

**CHAMUNDESHWARI ELECTRICITY SUPPLY
CORPORATION LIMITED, MYSORE**



**Replies to the Preliminary Observations
to the application of APR of FY-21 and
ARR for FY-23 to FY-25 of CESC, Mysore.**

Filed on 22-12-2021

Before

**Karnataka Electricity Regulatory Commission,
Bengaluru.**



**BEFORE THE KARNATAKA ELECTRICITY REGULATORY
COMMISSION, BENGALURU**

FILE NO. _____
CASE NO. _____

In the Matter of

An application for approval for replies to the observations of Hon'ble Commission in respect of the application filed for Annual Performance Review (APR) for FY-21 and Aggregate Revenue Requirement for FY-23 to FY-25 of Chamundeshwari Electricity Supply Corporation Limited, Mysuru (CESC Mysuru) under Section 61 & 62 of the Electricity Act 2003 and under section 27 of the Karnataka Electricity Reforms Act 1999 read with relevant Regulations of KERC (Tariff) Regulations including KERC (Terms and Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006.

AND

In the Matter of

Chamundeshwari Electricity Supply Corporation Limited (CESC), Mysore.

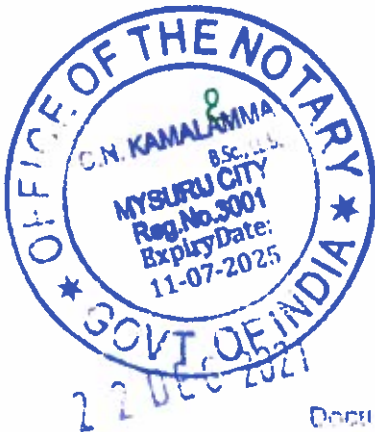
AFFIDAVIT

I, Sri.Prakash.V, aged 56 years, S/o Venkataramu, General Manager (Commercial), Corporate Office, CESC, Mysore, do solemnly affirm and say as follows:

- (a) I am dealing with Regulatory Affairs and have been duly authorized by the Board of Directors of CESC Mysuru in the 75th meeting of Board of Directors of CESC, Mysuru held on 11.09.2019 to make this Affidavit.
- (b) The Statement made in pages 1 to 99 and related Annexures herein now shown to me are true to the best of my knowledge and the Statements made in pages 1 to 99 are based on information I believe to be true.
- (c) Solemnly affirmed at Mysore on this day 22.12.2021 that the contents of this Affidavit are true to my knowledge, no part of it is false and no material has been concealed there from.

Place: Mysuru
Date: 22.12.2021

on behalf of CESC, Mysore



[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru

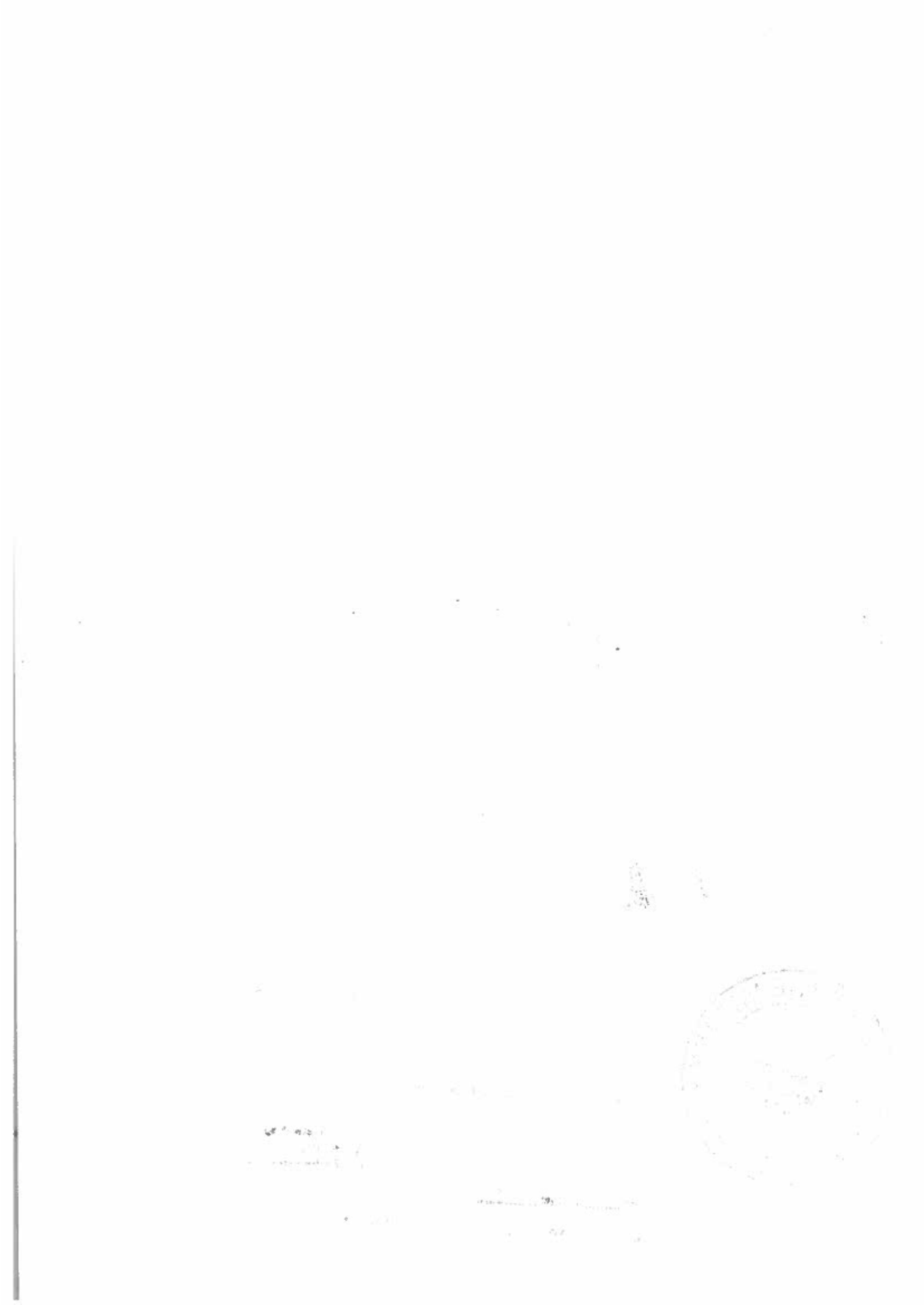
No. of Corrections.....*nil*.....

Solemnly Affirmed & Sworn to
Before me on.....*22 DEC 2021*.....

Document No. *499*.....Date.....*22 DEC 2021*.....

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[Signature]
NOTARY, MYSORE





**Replies to the Preliminary Observations on the Applications filed by
the CESC for approval of APR for FY-21 and ARR for FY-23 to FY-25
under MYT Framework 6th Control Period**

1. Annual Performance Review for FY21

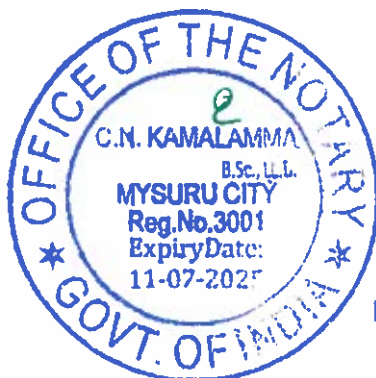
1. Observations on Sales:

A. Sales- Other than IP sets:

Commission's Observations:

The category-wise sales approved by Commission and the actuals for FY 21 are indicated in the table below:

CATEGORY COL-1	APPROVED COL-2	ACTUALS COL-3	DIFF -MU COL-4 = COL3- COL2
BJ/KJ Consuming more than 40 units/month	39.39	30.77	-8.62
LT-2a	1066.96	1074.06	7.10
LT-2b	11.07	6.55	-4.52
LT-3	337.86	283.70	-54.16
LT-4b	0.52	1.34	0.82
LT-4c	24.33	19.98	-4.35
LT-5	153.15	150.24	-2.91
LT-6 WS	300.41	265.33	-35.08
LT-6 SL	132.65	116.50	-16.15
LT-7	21.70	16.11	-5.59
HT-1	475.07	471.25	-3.82
HT-2a	802.89	576.80	-226.09
HT-2b	149.80	86.19	-63.61
HT-2c	57.83	44.27	-13.56
HT-3a & b	114.57	99.35	-15.22
HT-4	4.35	3.79	-0.56
HT-5	2.34	3.40	1.06
Sub total	3694.90	3249.63	-445.27
BJ/KJ Consuming less than or equal to 40 units/month	98.17	98.91	0.74
IP	2815.67	2948.86	133.19
Sub total	2913.84	3047.77	133.93
Auxillary	5.38	5.40	0.02
Grand total	6614.12	6302.80	311.32



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No. of Corrections NK.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

The Commission notes that there is reduction in all the categories except LT-2a, LT-4b and HT-5 categories. The major categories contributing to the reduction in sales are LT-3, LT-6, HT-2a, HT-2b and HT-2c categories.

CESC, in its filing has attributed the reduction in sales in the above categories to Covid -19 pandemic which is noted by the Commission. The Commission also notes that the sales in domestic category has increased perhaps due to work from home and use of gadgets owing to covid-19 lockdown.

The Commission notes that for BJ/KJ installations consuming more than 40 units/month, the specific consumption per month works out to 78.37 units/installations which is considerably high when compared to LT-2a specific consumption of 43.68 units/month/installation. CESC shall analyze the reasons for such high specific consumption.

CESC Replies:

The Hon'ble Commission approved number of consumers & energy sales of BJ/KJ (above 40 units) for FY-21 is 36905 no's & 39.39 MU respectively. Whereas the actual number of consumers & energy sales for FY-21 is 32717 no's & 30.77 MU respectively.

The specific consumption per installation per month as approved by the Commission is 88.94 units. However, the actual specific consumption per installation per month is 78.37 units.

For FY-21, the number of consumers in LT-2a is 2049315, whereas the BJ/KJ (above 40 units) is 32717 no's. As compared to the installations of LT-2a, the number of installations of BJ/KJ (above 40 units) is much lesser. Hence the specific consumption of LT-2(a) works out to be lower than the specific consumption of BJ/KJ (above 40 units).



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No. of Corrections: 2

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

For the calculation of the specific consumption for BJ/KJ installations consuming more than 40 units/month, the Hon'ble Commission has considered the number of installations at the end of March-2021, however, the month-wise break-up is as follows,

Month	No of Installations	Consumption in (MUs)	Specific Consumption
Apr-20	38048	1.97	51.84
May-20	77935	6.00	77.01
Jun-20	48178	3.07	63.78
Jul-20	40632	2.40	59.15
Aug-20	39835	2.36	59.15
Sep-20	40662	2.43	59.87
Oct-20	39311	2.25	57.20
Nov-20	39372	2.43	61.61
Dec-20	35410	2.16	60.91
Jan-21	35864	2.01	56.12
Feb-21	35786	1.99	55.74
Mar-21	32717	1.69	51.60
		30.77	78.37

Also, as compared to the specific consumption of the previous years, the specific consumption for FY-21 is lower.

Last 3 years 40 units BJ/KJ category as hereunder for your kind perusal

Year	Sales in MU	No of Consumers	Specific consumption
FY-19	30.07	28170	88.95
FY-20	34.34	27842	102.78
FY-21	30.77	32717	78.37

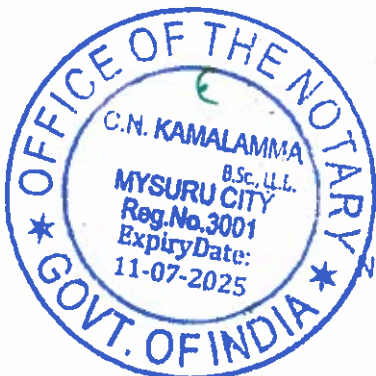
CESC Mysuru humbly requests to consider the same.

B. Sales to IP sets:

Commission's Observations:

1. Sales for FY21:

- The Commission, in the APR for FY20, vide its Tariff Order 2020 has approved the total sales to IP sets as 2934.98 MU with a specific



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General Manager (Commercial)
Corporate Office,
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No. of Corrections.....*nk*.....



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

consumption of 7579.23 unit per IP set per annum for 3,96,205 installations for FY20. CESC in its current filing has indicated the sales to IP sets as 2948.46 MU for FY21 with a specific consumption of 7193.22 units per IP set per annum for 4,23,695 installations. The Commission notes that there is a decrease in the specific consumption by 386.01 (7579.23 - 7193.22) units per IP set per annum, increase in consumption by 13.48 (2948.46 - 2934.98) MU with an increase of 27,490 (423695 - 396205) number of installations for FY21 as compared for FY20. The reasons for this decrease in the specific consumption for FY20 needs to be explained.

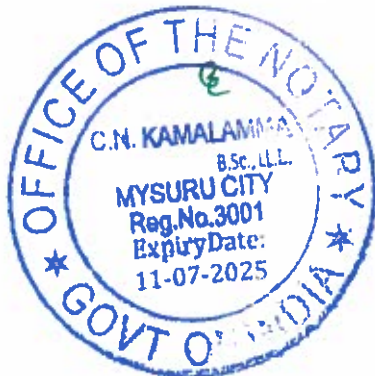
CESC Replies:

The Hon'ble Commission in the Tariff Order 2020 dated: 4th November 2020 & Tariff Order 2021 dated: 9th June 2021 had approved the following,

	FY-20 Approved while true-up of APR for FY-20	Approved in the Tariff Order 2020 for FY-21	FY-21 Actuals incurred
Installations (in no's)	396205	416036	423695-58 =423637
Sales (in MU)	2934.98	2815.67	2948.86
Specific Consumption (units per IP per annum)	7579.23	6925	7193.72

As compared to the actual specific consumption of FY-20 against the specific consumption of FY-21, there is a decrease in the specific consumption of FY-21 (7579.23-7193.72=385.51 units/IP/annum). However, there is an increase in the actual specific consumption of FY-21 over the Hon'ble Commission approved specific consumption in the Tariff Order FY-2020 dated: 9th November 2020 (7193.72-6925=268.72 units/IP/annum). This is attributed to the heavy rains during FY-21.

CESC humbly requests the Hon'ble Commission to consider the same.



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No. of Corrections.....*nil*.....

[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Commission's Observations:

- b. The details of sales to IP sets for FY21 as approved by the Commission in its Tariff Order 2020 and the actual sales as furnished by CESC Mysore in its Tariff Filing for FY21 are as follows;

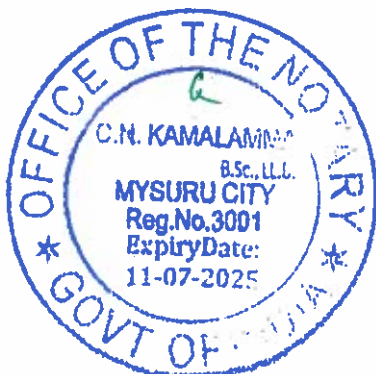
PARTICULARS	AS APPROVED BY THE COMMISSION IN ARR FOR FY21 IN THE TO	AS SUBMITTED BY CESC MYSORE FOR APR OF FY20
Number of installations	4,16,036	4,23,695
Mid-year number of installations	4,06,596	4,09,950
Specific consumption in units / installation / annum	6,925	7,193.22
Sales in MU	2,815.67	2,948.86

CESC Replies:

The details of sales to IP sets for FY21 as approved by the Commission in its Tariff Order 2020 and the actual sales as furnished by CESC Mysore in its Tariff Filing for FY21 are as follows,

Particulars	As approved by the Commission in ARR for FY21 in the TO 2020	As submitted by CESC Mysore for APR of FY21
NUMBER OF INSTALLATIONS	416036	423695-58 (dried up) =423637
MID-YEAR NUMBER OF INSTALLATIONS	406596	409921
SPECIFIC CONSUMPTION IN UNITS / INSTALLATION / ANNUM	6925	7193.72
SALES IN MU	2815.67	2948.86

CESC humbly requests the Hon'ble Commission to consider the same.



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No. of Corrections.....*N/A*.....

[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Commission's Observations:

- c. The Commission has noted the increase in specific consumption by 268.22 MU compared to the specific consumption approved by the Commission for FY21. Also, an increase in sales by 133.19 MU as compared to the approved value has been observed. CESC has to furnish the reasons for increase in specific consumption and sales when compared to the approved figures when there is an increase of insignificant number of installations of 7659.

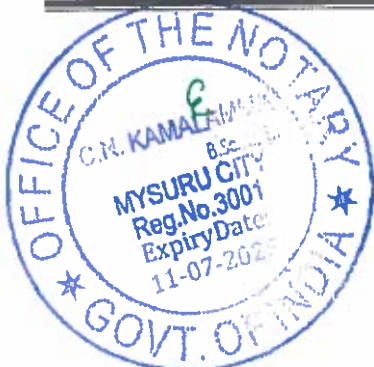
CESC Replies:

There is an increase in the actual specific consumption of FY-21 over the Hon'ble Commission approved specific consumption in the Tariff Order FY-2020 dated: 9th November 2020 ($7193.72-6925=268.72$ units/IP/annum). However there is an increase of 113.19 MU over the sales approved by the Hon'ble Commission in the Tariff Order FY-2020 dated: 9th November 2020 ($2948.86-2815.67= 133.19$ MU). This difference is attributed to the different topographic areas in the CESC jurisdiction, wherein the consumption pattern of the irrigation pump-set installations is different.

CESC humbly requests the Hon'ble Commission to consider the same.

Commission's Observations:

- d. It is found that, CESC has considered different values of distribution losses for all agricultural feeders for assessment of sales to IP sets in its submission in feeder wise, month wise calculations. CESC has to substantiate its claim for considering the distribution losses in the above pattern for assessing the sales to IP sets.



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No. of Corrections:.....*nil*.....

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General Manager (Commercial)
Corporate Office,
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CESC Replies:

CESC has considered the kVA-km methodology to fix the T&D loss for all the segregated agricultural feeders. The model calculation sheet is as annexed in **Annexure-A**. In some of the feeders, the values of distribution losses are differently considered. The average value of distribution loss is closer to the annual T&D loss.

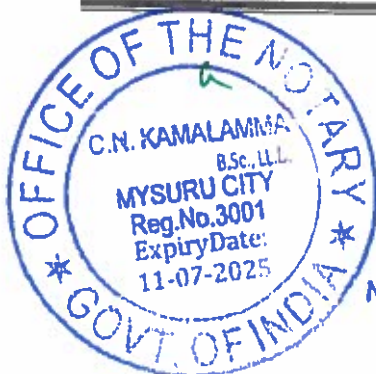
By considering the loss calculated in the kVA-km method to the actual DCB half yearly values (April-2020 to September-2020), the assessed IP consumption is 1294.30 MU. Whereas, by considering the actual loss of FY-20 i.e. 11.12% for all the agricultural feeders, the assessed IP consumption from April-2020 to September-2020 is 1294.96 MU. The calculations sheet is annexed as **Annexure-B**.

Since, there was no much difference in the mid-year values, kVA-km method was considered for assessment of sales to IP sets for FY-21.

CESC humbly requests the Hon'ble Commission to consider the same.

Commission's Observations:

- e. Based on the actual data of sales to IP set installations for FY20, the specific consumption of IP sets per annum for FY21 i.e., 7,193.22 units per IP per annum, the average monthly consumption works out to 599.44 units per IP per month. Whereas the specific consumption per IP per month in few of the O&M Sub-divisions of Hassan Circle is as high as 1529 units per IP per month, in Mandya Circle 2775, Mysore Circle 1898 and in Chamarajanagar & Kodagu Circle it is as high as 3201. CESC has to furnish the reasons for recording of such a high specific consumption per IP per month for all the feeders, where it is seen



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No. of Corrections.....*nil*.....

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General Manager (Commercial)
Corporate Office,
CESC, Mysuru



CESC Replies:

This difference is attributed to the different topographic areas in the CESC jurisdiction, wherein the consumption pattern of the irrigation pump-set installations is different.

Sl.No.	Name of the Circle	Average Consumption per IP as observed by the Hon'ble Commission	Average consumption per sub-division in units in a particular month
1	Mysuru	1898	870.19
2	Ch nagar-Kodagu	3201	909
3	Mandya	2775	1045
4	Hassan	1529	797

When the sub-division as a whole is considered, the average consumptions per IP/per month are within the limits.

For the Company as whole, the average consumption per IP per month is 593.14 units.

CESC humbly requests the Hon'ble Commission to consider the same.

Commission's Observations:

- f. CESC shall furnish the data of GPS as on 31.03.2020 and 31.03.2021 by reconciling survey data with the number of installations in the DCB.

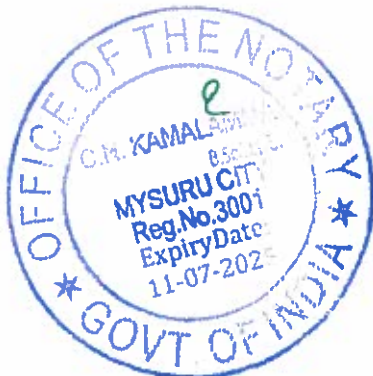
CESC Replies:

The data of GPS as on 31.03.2020 and 31.03.2021 by reconciling survey data with the number of installations in the DCB is annexed as **Annexure-C & D**

CESC humbly requests the Hon'ble Commission to consider the same.

Commission's Observations:

Based on the above observations, CESC shall re-submit the IP assessed consumption for FY21, duly furnishing clarity on the data in the following format by considering the Commission approved values;



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No. of Corrections *Nil*

[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Particulars	FY-17		FY-18		FY-19		FY-20		FY-21	
	April	Oct. to	April	Oct. to	April	Oct. to	April	Oct. to	April	Oct.
	2016 to	Mar	2017 to	Mar	2018 to	Mar	2019 to	Mar	2020 to	to
	Sept	2017	Sept	2018	Sept	2019	Sept	2020	Sept	Mar
	2016		2017		2018		2019		2020	2021
LT4a – Installations (Nos)										
Midyear installations (Nos)										
LT4a – sales (MU)										
Specific consumption in units / IP/ annum										

CESC Replies:

The statement depicting the details of the actual LT-4(a) installations, Hon'ble Commission approved mid-year installations, actual LT-4(a) energy sales & actual specific consumption is as follows,

Particulars	FY-17		FY-18		FY-19		FY-20		FY-21	
	April 2016 to Sept-2016	Oct-2016 to Mar-2017	April 2017 to Sept-2017	Oct-2017 to Mar-2018	April 2018 to Sept-2018	Oct-2018 to Mar-2019	April 2019 to Sept-2019	Oct-2019 to Mar-2020	April 2020 to Sept-2020	Oct-2020 to Mar-2021
LT4a – Installations (Nos)	324468	338682	348301	359021	366691	378274	386789	396699-494=396205	410116	423695-58=423637
Midyear installations (Nos)	-	-	-	-	368648	378274	387240	396205	-	-
LT4a – sales (MU)	1352.17	1790.96	1148.02	1392.12	1236.56	1648.96	1497.85	1437.13	1363.93	1584.93
Specific consumption in units / IP/ annum	9578		7293		7415		7579.23		7193.72	



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No. of Corrections.....*Nil*.....

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 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru



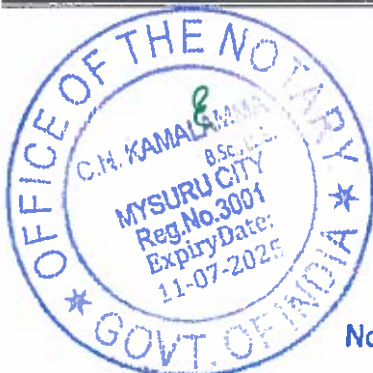
Note: In FY-20 & FY21, the dried up IP installations are deducted to the actual no's of installations.

CESC humbly requests the Hon'ble Commission to consider the IP assessed consumption for FY-21, as submitted vide letter no: CESC/GM(Coml)/DGM(Coml)/ AGM(Coml)/02/2021-22/11208 dated: 05.10.2021.

2. Capex Observations for FY21

Commission's Observations:

1. The Commission, in its Tariff Order dated 4th November 2020, had recognized the capex of Rs.650 Crores for FY21 and directed CESC to regulate the capital expenditure within the approved limits and if any expenditure incurred in excess of the approved amount without the approved, the corresponding financing costs will not be passed on in the tariff to the consumers.
2. CESC, in its tariff application, has indicated actual capital expenditure of Rs.955.89 in the Table 'Details of approved and actual capital expenditure for FY21 and in Page No. 62 the actual capex is shown as Rs.1030.42 Crores, whereas in Format D-17, it is shown as Rs.1150.79 Crores (includes capital expenditure of Rs.1030.42 Crores, capitalised interest and finance charges of Rs.7.12 Crores and Turnkey contractors control account of Rs.113.25 Crores). In view of the inconsistent figures of the actual capex incurred for FY21, CESC shall indicate the capex incurred for FY21 correctly vis-à-vis the Commission approved capex as per Annexure-1,



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No. of Corrections..... 01/15

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General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

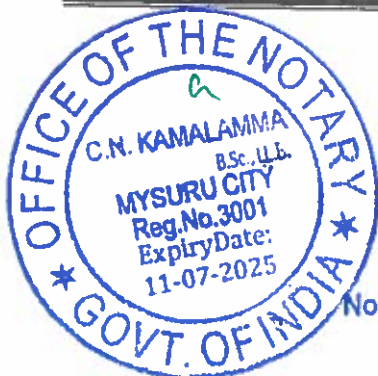
CESC Replies:

The actual capex incurred for FY21 is as follows,

Sl.No	Particulars	Amount in Crs
1	CWIP Incurred during FY21	1030.42
2	Less CWIP incurred towards replacement of failed transformers (As per directives of Commission)	74.53
3	Net CWIP	955.89
4	CWIP as per D-17	1030.42

Closing balance of Rs.239.55 Crs shown in D-17 includes the CWIP+ Advance amount paid to Contractors/supplier towards execution of capital works. Hence to tally the same apart from CWIP the advance amount paid/adjusted is also shown. Hence there is no difference.

In compliance to the directions in the preliminary observations with respect to capex for FY-21, the certified copy of the various works under major & minor heads outlining the Commission approved capex, actual incurred capex, spilled over works, fresh & new works for FY-21 is annexed in detail as **Annexure-1** for kind perusal of the Hon'ble Commission and consideration thereon.



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No. of Corrections...*nil*.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Break up of actual capital expenditure.

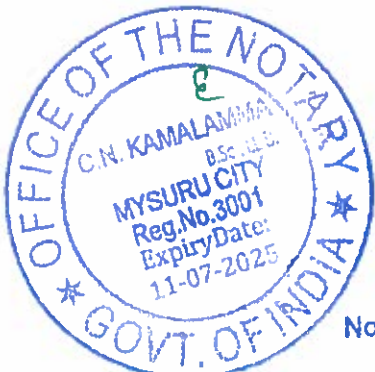
Annexure-1

Sl. No	Particular of the works under Major/ Minor heads	Commission approved Capex in Rs. Crores	CESC Total					
			Actual Capex incurred for FY21		Spill over works		Fresh/New works of FY21	
			No. of works	Amount in Rs. Crores	No. of works	Amount in Rs. Crores	No. of works	Amount in Rs. Crores
1	EXTENSION AND IMPROVEMENT (INCLUDES MODEL SUB-DIVISION WORKS SDP)	230.1	9073	329.68	5448	269.91	3625	59.77
2	IPDS & IPDS PHASE- II	15.21	245	62.09	245	61.19		0.90
3	DDUGJY & SOUBHAGYA	23	698	159.75	698	155.72		4.03
4	RAPDRP	0	0	0.03	0	0.03		0.00
5	NJY	0	5	4.11	5	3.85		0.26
6	RGGVY	0	3	5.90	3	1.07		4.83
7	REPLACEMENT OF FAILED TRANSFORMERS	3.9	48	0.51		0.00	48	0.51
8	SERVICE CONNECTION (WS, IP SET, NEW CONNECTION)	237.9	123227	251.47	4441	114.13	118786	137.34
9	TSP-ENERGISATION OF IP SET	2	25	0.94		0.57	25	0.37
10	SCP-ENERGISATION OF IP SET	7	109	4.20		4.06	109	0.14
11	GANGAIKALYANA - ENERGISATION OF IP SET	71.76	2199	44.31	1131	23.47	1068	20.84
12	TOOLS & PLANTS	3.9	41	6.65	0	1.69	41	4.96
13	CIVIL ENGINEERING WORKS	10.92	227	41.13	100	34.36	127	6.77
14	PROVIDING METERS TO OTC, BJKJ, STREETLIGHT, REPLACEMENT OF ELECTROMECHANICAL METERS, PROVIDING MODEMS TO METERS FOR COMMUNICATION	15.6	175	16.87	80	10.32	95	6.55
15	IT INITIATIVES	11.7	10	3.13	0	0.24	10	2.89
16	5 MODEL VILLAGES IN EACH MLAMP CONSTITUENCY	6	300	25.11	300	22.40		2.71
17	DSM ACTIVITIES	3.51	0	0.00	0	0.00	0	0.00
18	NEW PROJECTS (ANY CENTRAL OR STATE GOVT. PROGRAMMES)	7.5	0	0.00		0.00		0.00
Total		650.00	136385	955.88	12451	703.01	123934	252.87

Controller of Accounts,
O&M Zone, CESC, Mysuru

Chief Engineer (Ele)
CESC.

Chief Financial Officer,
CESC



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No. of Corrections.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Commission's Observations:

3. The Commission notes that, as per the data submitted by CESC, it has incurred the capex in excess of the approved capex by Rs.650 Crores for FY21, despite clear directions thereon. In view of this, Commission directs CESC to furnish justifiable reasons for exceeding the approved capex, in violation of the directions as per Commission's Tariff Order dated 4th November 2020.

The Commission would like to reiterate that consequential costs towards capex incurred over and above the approved amounts, will not be allowed while determining the tariff.

CESC Replies:

CESC had taken up the work of model-sub-division under TTK (Total Turnkey works) during FY-2018-19 applicable to the jurisdiction of N.R. Mohalla & V.V.Mohalla Division, Mysuru. The Cost of the project was Rs. 369.45 Crores. Out of the approved budget by Hon'ble KERC, CESC had re-allocated the budget to model sub-division works (under A/c 14.150 & 14.160). Further, the materials were required for execution of works, as and when the contractor supplied the materials the amount paid to the contractors for supply of materials was booked under account code 26.6057 (Turnkey Contractors control account) instead of 14 Series (CWIP), since the materials were not purchased by CESC. Year wise breakup is shown in the below table.



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No. of Corrections..... Nil

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



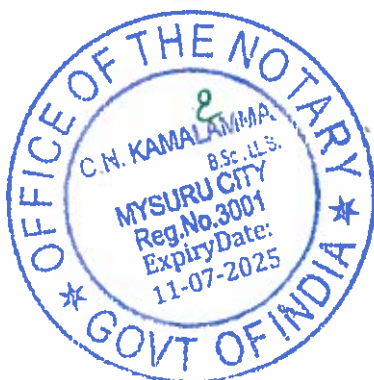
Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Sl. No	Financial Year	Allotted Budget	Amount paid to contractors for supplied materials (A/c-26.6057)	Amount booked under 14 Series	Capitalization of Interest on loan (borrowed from M/s REC Ltd. towards implementation of project)	After completion of works & receipt of bills the material portion amount credited to 14 series by debiting 26.6057 (TTK Control Account)	Total Expenditure booked for FY (Direct-14 +Shifted from 26 to 14) under-14 Series
1	2	3	4	5	6	7	8=(5+6+7)
1	2018-19	80.00	140.41	4.026	0	0	4.026
2	2019-20	85.00	28.46	15.937	10.93	33.916	60.786
3	2020-21	73.00	32.86	73.822	5.862	82.583	162.267
	Total	238.00	201.72	93.785	16.795	116.500	227.079

Since, the advance i.e. (Material Supplied amount) amount paid to contractors under account code-26.6057 was not booked to 14 series (CWIP) as the said materials were not issued from our stores. Only the amount paid towards statutory payments & Work Executed labor portion was booked under 14 series directly.

During FY-21 for the completed works, the final bills were received. On receipt of the bills initially advance i.e. (Material supplied amount) paid to the contractors in the previous years were adjusted. After adjustment of advances the entire bill amount was debited to 14 series (CWIP). Thereafter the CWIP account was credited by debiting Asset head.

In view of the above transaction, it is brought to the kind notice of Hon'ble Commission that, the same will not have any impact on current year budget & cash flow. Hence, it is requested to Hon'ble Commission to consider the entire expenditure booked under CAPEX account code.



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No. of Corrections: Nil

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4. CESC shall also furnish the following details for FY21:

Commission's Observations:

a. In page 63 and 64 of the filing, CESC has indicated Rs.729.50 Crores as internal source of funding and adjustment of advances paid in the previous years. Internal sources are the amounts pertaining to retained profits/earnings, depreciation and equity for the current year. CESC shall clarify as to how the advances paid earlier can be treated as internal source, since advances are adjusted and the asset categorized, when the contractors submit final bill after completion of work.

CESC Replies:

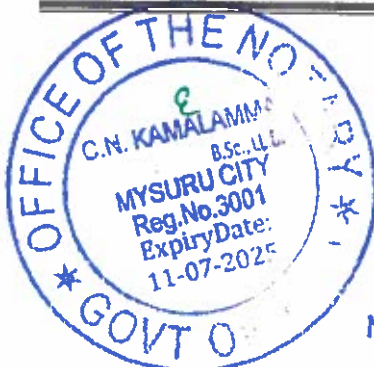
The advance towards the capital works which has been paid in the previous year is debited to current year CWIP by crediting advance head due to closure of projects. Hence the same is considered while giving funding of CAPEX to tally with the total CWIP incurred during FY-21.

Commission's Observations:

b. CESC has indicated Rs.170.65 Crores as fresh borrowings in page no.63, pertaining to sources of funding together with cost for fresh borrowings. Whereas the same is shown as Rs.150.12 Crores in Format D-9. CESC shall confirm the correct amount of fresh borrowings for FY21

CESC Replies:

In page-63 of MYT filing the amount of Rs.170.65 Crs was shown as fresh borrowings while giving the break up for funding of CAPEX. Under D-9 statement, Rs.150.12 Crs is shown as fresh loan borrowed in FY-2021. The difference of Rs.20.53 Crs relates to the loan drawn during FY-20 and the same was utilized in FY-21. CESC request the Hon'ble Commission to consider the same.



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No. of Corrections.....*nil*.....

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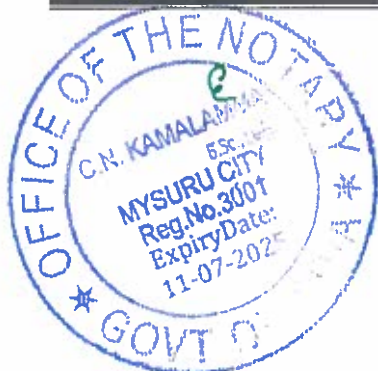
Commission's Observations:

- c. Division-wise abstract of number of BPL beneficiaries serviced under DDUGJY and Soubhagya scheme for having incurred capex of Rs.159.75 Crores and grants received and the balance of grants to be received from Govt. for the total project may be furnished.

CESC Replies:

The statement showing the number of BPL beneficiaries serviced under DDUGJY scheme is as follows,

Name of the Circle	Name of the District	Name of the Division	No of BPL HHs
Mysore	Mysore	Mysore	140
		Hunsur	3119
		Nanjangudu	3716
		KR Nagar	464
		Periyapatna	1122
		Mysore Total	8561
Mandya	Mandya	Mandya	922
		Maddur	2274
		KR pet	1107
		Pandavapura	851
		Nagamangala	395
		Mandya Total	5549
Hassan	Hassan	Hassan	3440
		Saklespura	3277
		CR patana	1504
		HN pura	4744
		Arisikere	3384
		Hassan Total	16349
CH - Nagar-Kodagu	CH Nagar	CH - Nagar	4840
		Kollegala	1334
	CH Nagar Total	6174	
	Kodagu	Madikeri	901
Kodagu Total	901		
GRAND TOTAL			37534



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No. of Corrections.....*nil*.....

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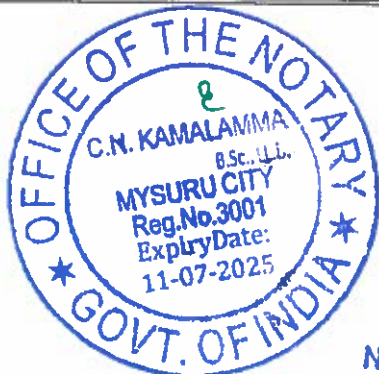
Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

The district-wise details of the cost of project, completed project cost, grants sanctioned, disbursement & balance grants to be released by M/s.REC Ltd (Nodal Agency) towards implementation of DDUGJY projects is as follows,

Sl. No.	Name of the District	Completed Project Cost	Sanction DPR cost	Approved Grants	Grants Released	Rs. In Crores
						Balance Grants to be released
1	Mysuru	66.83	59.91	35.94	30.35	5.60
2	Chamaraja nagar	54.74	49.84	29.90	26.79	3.11
3	Kodagu	17.17	16.09	9.66	8.65	1.01
4	Mandya	98.30	83.02	49.81	44.62	5.18
5	Hassan	76.50	69.99	41.99	35.30	6.69
6	Sub-Total	313.54	278.84	167.30	145.71	21.59
7	PMA	5.01	1.39	1.39	0.97	0.42
8	Total	318.55	280.24	168.70	146.68	22.02

Note:-

- 1 M/s REC Ltd, New Delhi is the Nodal Agency for implementation of DDUGJY Project
- 2 The above project covers all the five districts in the CESC jurisdiction.
- 3 M/s REC Ltd has sanctioned the project cost to an extent of Rs. 278.84 Crs. for implementation of Project & Rs. 1.39 Crs as PMA Charges totaling Rs.280.24 Crs
- 4 As per the Guidelines of the Project the funding ratio is:-
 - a) 60% of Project cost sanction by M/s REC Ltd as Grants.
 - b) 10% of Project cost shall be borne by implementing agency from its own funds.
 - c) 30% of the Project cost shall be loan from Banks/Financial Institutions. However, Discoms contribution can go up to 40 %.
- 5 The proposal for Physical & Financial Closure has been submitted during March-2021 & accepted by M/s REC Ltd, details are as follows,



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- a) The Approved Project cost is Rs. Rs. 280.24 Crs.
b) The Approved Grants @ 60% of Project cost i.e. Rs. Rs. 168.70 Crs.
c) Total Grants Released by M/s REC Ltd i.e. Rs. 146.68 Crs
d) Total Balance Grants is Rs. 22.02Crs
- 7 The request of the final balance grants i.e. 22.02 Crs has been submitted to M/s REC Ltd. during Dec-2021.

The statement showing the number of beneficiaries serviced under DDUGJY scheme is as follows,

Circle	District	Division	No of households	
CH - Nagar-Kodagu	Kodagu	Madikeri	247	APL
			3891	BPL
Total House Holds			4138	

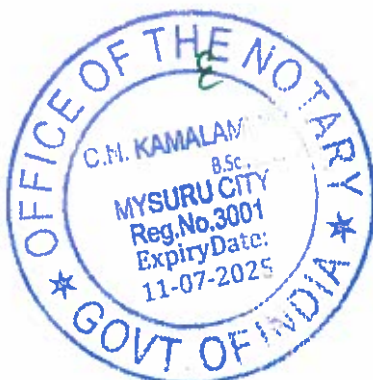
The district-wise details of the cost of project, completed project cost, grants sanctioned, disbursement & balance grants to be released by M/s.REC Ltd (Nodal Agency) towards implementation of Soubhagya projects is as follows

Sl. No.	Name of the District	Completed Project Cost	Sanction DPR cost	Approved Grants	Grants Released	Balance Grants to be released
1	2		6	9	11	12
1	Kodagu	1.86	1.86	1.03	1.03	0.00
	Total	1.86	1.86	1.03	1.03	0.00

Note:-

- 1 M/s REC Ltd New Delhi is the Nodal Agency for implementation of DDUGJY Project
- 2 The above Project covered under Kodagu District
- 3 As per the Guidelines of the Project the funding ratio is:-
 - a) 60% of Project cost sanction by M/s REC Ltd as Grants.
 - b) 10% of Project cost shall be borne by implementing agency by its own

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fund.

c) 30% of the Project cost shall be loan from Banks/Financial Institutions. However Discoms contribution can go up to 40 %.
The total subsidy amount received from M/s REC Ltd.

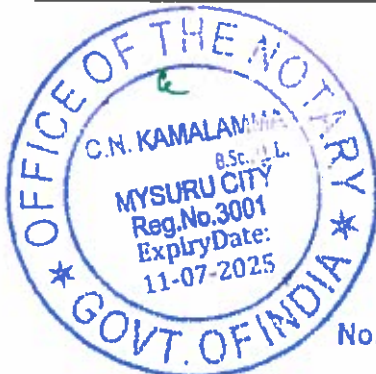
Commission's Observations:

d. CESC has indicated that an amount of Rs. Rs.251.47 Crores has been incurred against service connection (WS, IP set, New connection). Division- wise abstract of number of installations serviced and cost thereon may be furnished. The breakup of funds received from the Government (towards water supply, UNIP) and the amounts spent from CESC funds may also be furnished

CESC Replies:

The statement showing the Division- wise abstract of number of installations serviced and cost thereon is as follows,

Sl. no.	Name of the Division	No. of water supply installations serviced during 2020-21	Cost incurred in Rs Crores	No. of IP sets serviced during 2020-21	Cost incurred in Rs. Crores	New connection serviced during 2020-21	Cost incurred in Rs. Crores
1	N.R Mohalla	0	0.00	262	6.83	19301	0.69
2	V.V Mohalla	0	0.11	619	0.36	12389	0.26
3	Nanjanagud	44	0.72	1268	2.94	4556	0.72
4	Hunsur	43	1.00	3203	3.01	5296	0.81
5	K.R.Nagar	12	0.11	3159	4.79	1709	0.44
Mysore District (O&M Circle, Mysore)		99	1.94	8511	17.93	43251	2.91
6	C.H.Nagar	0	0.06	702	9.02	6269	0.84
7	Kollegala	0	0.00	599	2.35	5394	1.34
Ch.Nagara District		0	0.06	1301	11.37	11663	2.18
8	Coorg District	5	0.21	36	0.80	7601	0.78
Chn-Kodagu Circle, Mysore		5	0.27	1337	12.17	19264	2.96



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Sl. no.	Name of the Division	No. of water supply installations serviced during 2020-21	Cost incurred in Rs Crores	No. of IP sets serviced during 2020-21	Cost incurred in Rs. Crores	New connection serviced during 2020-21	Cost incurred in Rs. Crores
9	Maddur	12	0.75	1220	9.97	4983	1.95
10	Mandya	5	0.00	1975	21.21	3968	2.31
11	P.Pura	2	0.20	2247	10.14	2311	2.55
12	K.R.Pet	9	0.37	1882	26.65	1091	1.36
13	Nagamangala	13	0.35	1735	23.18	906	1.84
Mandya District (Mandya Circle)		41	1.66	9059	91.15	13259	10.01
14	Hassan	13	0.29	132	18.77	8541	0.91
15	Sakaleshapura	56	0.96	262	11.42	3414	1.49
16	C.R.Paina	72	0.00	641	33.48	7714	3.00
17	Arasikere	14	0.19	237	7.85	4183	0.82
18	H.N.Pura	22	0.38	2112	29.06	3321	1.01
Hassan District (Hassan Circle)		177	1.82	3384	100.58	27173	7.23
CESC Total		322	5.70	22291	221.83	102947	23.12

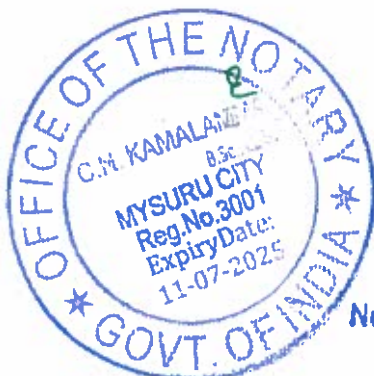
Note: In some of the divisions Expenditure is incurred but No. of Installations serviced is Nil, that expenditure is of previous year Installations serviced.

The breakup of funds received from the Government (towards water supply, UNIP) and the amounts spent from CESC funds is as follows,

Sl No	Projects	Actual Expenditure Incurred in FY-21	Grants from GoK	Internal Resources	Total
1	UNIP	195.98	-	195.98	195.98
2	GK/WS	30.9	2.01	28.89	30.9

Commission's Observations:

- e. Division-wise abstract of number of IP sets energized and cost thereon, under Ganga Kalyana scheme, TSP and SCP scheme for having incurred capex of Rs.44.31 Crores, Rs.0.94 Crores and Rs.4.20 Crores



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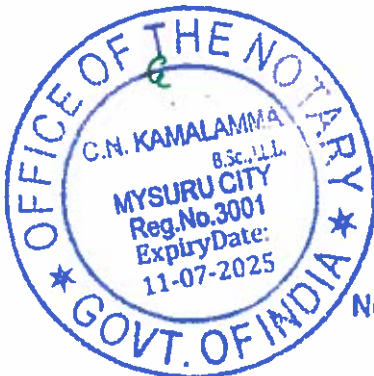
Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

respectively may be furnished along with the amount of grants received from the GoK.

CESC Replies:

The Division-wise abstract of number of IP sets energized and cost thereon, under Ganga Kalyana scheme, TSP and SCP scheme is as follows,

Sl. no.	Name of the Division	No. of borewells energized during 2020-21 Under Gangakalyana	Cost incurred in Rs Crores	No. of borewells energized during 2020-21 Under SCP	Cost incurred in Rs. Crores	No. of borewells energized during 2020-21 Under TSP	Cost incurred in Rs. Crores
1	N.R Mohalla	68	1.37	1	0.00	3	0.00
2	V.V Mohalla	104	2.10	0	0.00	0	0.00
3	Nanjanagud	518	10.44	6	0.00	6	0.00
4	Hunsur	275	5.54	10	0.00	3	0.00
5	K.R.Nagar	67	1.35	15	0.02	4	0.00
Mysore District (O&M Circle, Mysore)		1032	20.79	32	0.02	16	0.00
6	C.H.Nagar	251	5.06	12	0.00	1	0.00
7	Kollegala	203	4.09	6	0.00	1	0.22
Ch.Nagara District		454	9.15	18	0.00	2	0.22
8	Coorg District	68	1.37	2		1	0.00
Chn-Kodagu Circle, Mysore		522	10.52	20	0.00	3	0.22
9	Maddur	88	1.77	5	0.18	0	0.00
10	Mandya	40	0.81	2	0.04	0	0.00
11	P.Pura	44	0.89	7	0.86	1	0.15
12	K.R.Pel	42	0.85	6	0.03	1	0.00
13	Nagamangala	52	1.05	5	0.12	0	0.00
Mandya District (Mandya Circle)		266	5.36	25	1.24	2	0.16
14	Hassan	73	1.47	6	2.72	0	0.54
15	Sakaleshapura	142	2.86	7	0.01	2	0.00
16	C.R.Paina	48	0.97	9	0.01	1	0.01



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No. of Corrections.....NK

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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Sl. no.	Name of the Division	No. of borewells energized during 2020-21 Under Gangakalyana	Cost incurred in Rs Crores	No. of borewells energized during 2020-21 Under SCP	Cost incurred in Rs. Crores	No. of borewells energized during 2020-21 Under TSP	Cost incurred in Rs. Crores
17	Arasikere	71	1.43	4	0.07	1	0.00
18	H.N.Pura	45	0.91	6	0.15	0	0.01
Hassan District (Hassan Circle)		379	7.64	32	2.95	4	0.57
CESC Total		2199	44.31	109	4.20	25	0.94

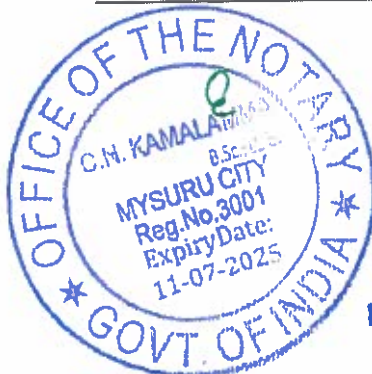
The amount of grants received from the GoK is as follows,

SL NO	PROJECTS	ACTUAL EXPENDITURE INCURRED DURING FY-21	GRANTS FROM GOK FOR 2020-21 RS. IN CRS.	INTERNAL RESOURCES	TOTAL
1	SCP	4.20	1.68	2.52	4.20
2	TSP	0.94	0.33	0.61	0.94
3	Gangakalyana	44.31	Nil	44.31	44.31

f. Reasons for not utilizing the amount in respect of DSM activities may be furnished

CESC Replies:

Budget provision for the FY 2020-21 was made to implement on Demand Side Management projects or Energy Conservation activities if any, proposed by State or Central Government. In FY-21, there was no projects proposed by State or Central Government, hence amount was not utilized. CESC prays the Hon'ble Commission to consider the same.



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No. of Corrections.....*Nil*.....

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3. Distribution Loss for FY21:

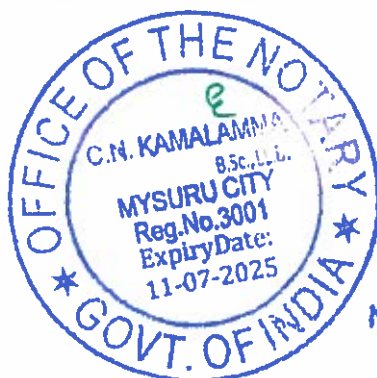
Commission's Observations:

CESC, in its application has indicated the actual distribution losses for FY 21 as 12.75% against approved loss of 11.50% and the actual distribution losses of 11.12% for FY20. The actual distribution losses for FY21 is higher by 1.63% over the actual distribution losses of FY20, which is not justifiable and acceptable. CESC shall submit details of Division-wise monthly loss computation with explanation for showing very higher losses during FY21.

CESC Replies:

The Statement showing the details of Division wise monthly distribution loss for FY-2020-21 is as follows,

Name of the Division	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	% loss for FY-21
N.R.Mohalla	1.20	3.08	6.78	14.89	13.37	9.63	16.16	8.48	14.62	14.58	1.87	26.56	11.30
V.V.Mohalla	-14.79	14.91	2.73	7.46	7.59	10.71	9.36	3.51	11.76	10.96	1.70	23.12	8.14
Nanjangud	1.26	13.38	11.29	8.01	17.80	8.15	8.73	1.35	16.94	7.86	-3.67	21.40	9.68
Hunsuru	5.17	10.51	10.34	10.79	10.36	8.93	14.27	12.03	12.14	13.04	10.71	15.22	11.25
K.R.Nagara	7.49	11.47	15.80	7.21	20.68	0.95	16.12	12.96	9.42	4.46	3.84	23.71	11.51
Ch.Nagar	13.45	2.68	13.72	-28.87	36.54	1.51	38.09	4.50	28.56	10.28	20.57	20.15	15.33
Kollegala	9.52	0.27	7.75	5.80	24.75	2.16	16.77	17.80	15.41	29.30	22.16	33.27	16.73
Madikeri	17.54	1.86	-12.61	3.09	4.31	10.29	15.54	-4.59	6.03	4.43	17.40	33.28	9.70
Mandya	11.95	20.33	27.03	15.98	15.98	6.70	14.94	11.95	19.49	17.89	7.05	28.19	16.93
Maddur	10.51	8.98	12.44	11.32	19.49	4.45	10.80	10.56	15.22	14.52	7.75	24.76	13.06
Pandavapura	11.98	9.48	14.81	10.56	15.50	5.18	12.39	12.74	13.76	13.99	11.15	19.97	13.09
K.R.Pete	4.60	9.13	24.93	25.47	28.02	-9.67	8.72	21.21	12.49	13.52	14.00	14.02	14.02
Nagamangala	13.71	14.66	14.64	15.43	21.01	9.82	16.09	12.86	17.29	13.98	10.61	31.27	16.87
Hassan	-2.81	6.19	1.10	15.40	9.51	4.51	15.26	23.46	16.53	19.08	-11.37	18.52	10.46
Sakaleshpura	17.08	15.96	9.95	13.17	15.81	12.48	17.17	13.74	15.19	16.55	7.54	17.08	14.55
C.R.Palna	16.07	23.27	18.41	22.68	22.67	12.47	29.61	19.35	16.85	20.42	-7.70	15.56	16.35
Arasikere	13.44	13.58	13.74	13.54	12.67	13.44	13.50	15.09	14.03	13.38	13.24	13.01	13.55
H.N.Pura	5.04	-18.23	12.81	5.33	9.68	8.09	24.28	32.74	20.85	0.91	9.44	36.51	13.87
CESC % loss	7.35	9.17	11.18	9.27	17.58	6.49	16.29	12.27	15.74	13.61	6.71	22.77	12.75



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No. of Corrections.....*nil*.....

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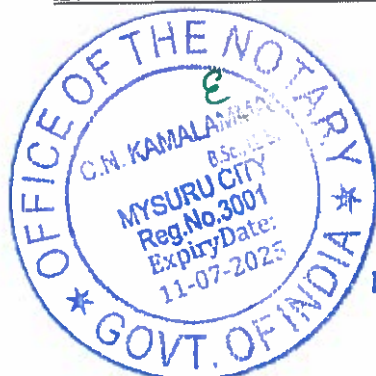


The key attributes in determining the distribution loss in the input energy and corresponding energy sales. Over the years, prior to novel COVID-19 situation, the distribution loss calculation is matching with respect to energy input & sales. During the first week of February-2020 itself the COVID-19 prevailing in various continents has also influenced in decreased level of activities in industrial & commercial sector. Further, during the month of March-2020 and onwards in FY-20 as well as entire financial year 2020-21 engulfed with the novel COVID-19 pandemic which resulted in decreased level of activities by the various categories of consumers is a major attribute in variations of energy sales depending up on the SoP classified areas of CESC jurisdiction.

Further, during the second half of the 4th quarter of FY-21, there was a increased level of activities due to decreased COVID-19 situation which resulted in increase in the input energy in March 2021 was recorded as 862.81 MUs whereas the energy sales accounted was 676.21 MU. Now, in order to rationalize the calculation of distribution loss, a detailed methodology has been percolated to all the O&M divisions and sub-divisions. A copy of the detailed circular vide no: GM(Coml)/DGM(Coml)/AGM(Coml)/F-08/21-22/CYS-1415 dated: 20.12.2021 is annexed as **Annexure-S**, wherein in future there will be no scope for variations in distribution loss.

If CESC adopts the methodology of input of previous month and sales of current month the distribution loss level for FY-21 works out to 11.80%. The copy of the calculation sheet is annexed as **Annexure-AH**.

In view of the above corrective measures taken by CESC in calculation of distribution loss and handholding of all cutting edge officers, CESC assures the Hon'ble Commission in the coming years, the distribution loss accounting will be



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further fine-tuned. Hence to accept the distribution loss for FY-21, the CESC Mysuru humbly requests to consider the same.

4. Observations on Power Purchase -APR for FY21

Commission's Observations:

1. The contents/details of D-1 format for FY-21 shall be in line with Annexure-2 of Tariff Order 2020, for facilitating comparison.

CESC Replies:

The contents/details of D-1 format for FY-21 shall be in line with Annexure-2 of Tariff Order 2020 is annexed as **Annexure-E**

Commission's Observations:

2. A separate statement showing the variable cost in the ascending order from different sources of power shall be attached. Any deviation from the merit order scheduling should be explained fully.

CESC Replies:

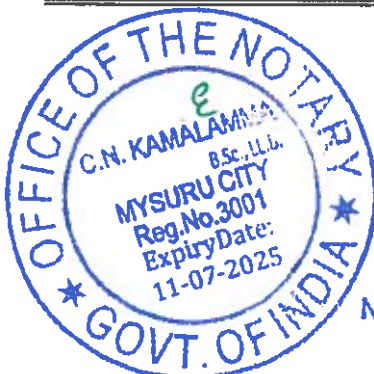
Statement showing the variable cost in the ascending order from different sources of power is annexed as **Annexure-F**

Commission's Observations:

3. The Source-wise actual energy purchase and Cost for FY21 is different from approved energy purchase and Cost for FY21. The same needed to be explained Source wise.

CESC Replies:

The source wise actual energy purchase and cost for FY 21 as against KERC approved energy purchase and cost is enclosed as **Annexure-G** for perusal.



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No. of Corrections.....*nil*.....

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The allocated energy purchase of CESC is as per GoK allocation issued vide order No. ENERGY 101 PSR 2020, Bangalore dated 08.05.2020. This allocation varies depending on the total energy actually purchased by ESCOMs. Hence there will be difference between actual energy purchased and KERC approved energy.

For eg:

Energy in respect of KPCL Hydel				
Sl.No.	KERC Approved Energy (MU)	KERC approved energy of CESC (MU)	Total Actual Energy purchased(MU)	Energy actually purchased by CESC as per the allocation of GoK order
1	11567.04	1913.89	12232.5	1960.00

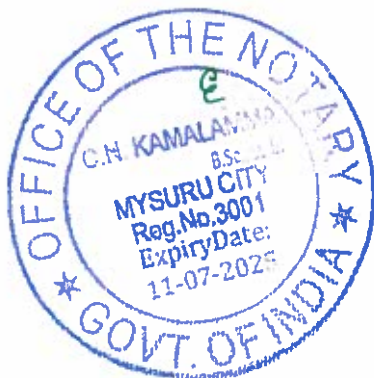
Commission's Observations:

- There is increase in the PGCIL Charges by around 169%. The same needs to be explained.

CESC Replies:

Year	KERC Approved PGCIL Charges-Total	CGS Allocation	PGCIL Charges- as per allocation percentage considering Total KERC approved PGCIL charges	KERC Approved PGCIL Charges-as per CESC Tariff order	Actual PGCIL Charges
FY17	949.21	11.053%	104.916	104.916	155.113
FY18	1066	10.632%	113.337	109.790	223.464
FY19	1550	11.2266%	174.012	167.280	214.669
FY20	1820.67	8.85%	161.129	205.750	255.920
FY21	1771.89	7.754%	137.392	103.100	277.360

PGCIL charges is computed based on CERC regulations and as observed by Hon'ble Commission there is steep increase in PGCIL charges. However CESC



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does not have any hold over PGCIL charges and has requested PCKL to deal with the subject matter.

Commission's Observations:

5. The CESC has considered 642.34 MU and Rs. 316.01 Crores as Energy Balancing, as indicated in D1-Format. The basis for payment of this amount needs to be furnished besides submitting a reconciliation statement for the energy balancing.

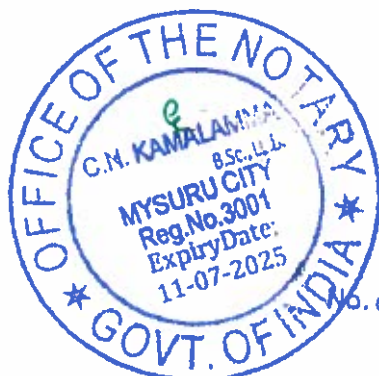
CESC Replies:

As per final energy reconciliation done at TBC, KPTCL, Bengaluru sent vide e-mail dated 12.10.2021, CESC has overdrawn energy to an extent of 642.34 MU. The signed statement of (Energy & Cost accepted by all ESCOMs) Energy reconciliation for FY 21 is enclosed for perusal. As Intra state ABT metering is still to be implemented, energy is being reconciled among ESCOMs at TBC, KPTCL, Bengaluru as per the instructions of the GoK and Hon'ble Commission (Copy of KERC letter enclosed for perusal) . The cost to be paid for this overdrawal of energy is Rs. 332.25 Crs. After considering previous year energy reconciliation adjustments, this cost works out to Rs. 316.01 Crs.

The signed calculation sheet for payment of this amount is enclosed as **Annexure-H**

Commission's Observations:

6. The CESC in D-1 statement has indicated the capacity charges as Rs. 40.018 Crores and variable cost as Rs. 144.361 Crores for KPCL Hydro and 0.479 Crores and 5.998 Crores in respect of VVNL Hydro respectively. The details of the payment for this capacity/fixed charges amount, needs to be furnished.



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CESC Replies:

The details of the payment for capacity in respect of VVNL Hydro is enclosed as **Annexure-I**

Commission's Observations:

7. The CESC shall explain the reasons for paying high average cost per unit for the following generating station/schemes:
- RTPS-1 to 2
 - BTPS Unit-1
 - BTPS Unit-3
 - NTPC Vallur
 - Kudgi
 - UPCL
 - NTPC VVNL Solar

CESC Replies:

The details are enclosed as **Annexure-J**

Commission's Observations:

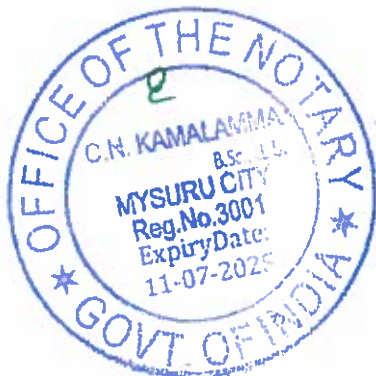
8. The CESC has considered Rs. -107.131 Crores towards other Charges. The details/ break up for this amount need to be furnished.

CESC Replies:

The details/ break up for Rs. -107.131 Crores towards other Charges is enclosed as **Annexure-K**

Commission's Observations:

9. The per unit cost recovered from IEX Sale is Rs 2.78 CESC shall explain how the energy of 114.954 MU sold through IEX at RS 2.78 per unit will earn profit to CESC taking into consideration the merit order dispatch.



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CESC Replies:

The Energy Department, Government of Karnataka vide its order Energy/190/VSC/2019 dated 15.05.2020 and modified vide its order dated 23.08.2021 has formed a Power Trading Committee headed by Managing Director, BESCOM and MD, PCKL being Co-Chairperson. Copy is annexed as **Annexure-L**

The power situation in the state of Karnataka as a whole improved over the years and the energy in excess of the requirement is being traded in IEX in various platforms and the after sale proceeds, the amount realized is shared among all ESCOMs.

This exercise is being carried out in accordance with the directions of the Government and KERC in a prudent way.

Though the trading of Excess energy is carried out at a lesser tariff as compared to average power purchase cost, the company is getting back a portion of power purchase cost, if otherwise might have lost the entire power purchase cost for the quantum of excess energy (since the power flow is dynamic in nature) if not traded through collective decision of the Trading Committee in exchange in the prevailing power supply situation.

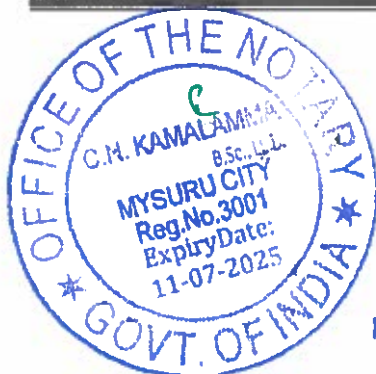
Further, it is to submit that, CESC has not claimed the amount realized from the sale of excess energy as a profit to the company.

Commission's Observations:

10. Details regarding sale of surplus energy of 52.518 MU at Rs. 24.843 Crores need to be furnished.

CESC Replies:

The details regarding sale of surplus energy of 52.518 MU at Rs. 24.843 Crores is annexed as **Annexure-M**



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5. Tariff Subsidy to BJ/KJ and IP set installations for FY 21:

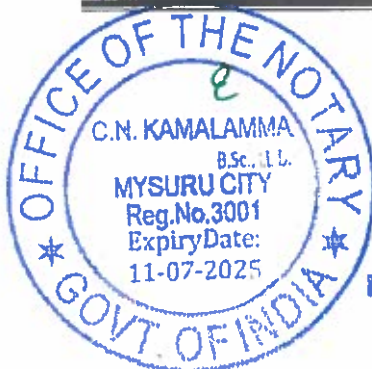
Commission's Observations:

CESC in its filing for FY21, has claimed Rs. 93.65 Crores and Rs.1746.56 Crores as tariff subsidy from BJ/KJ and IP set installations for FY21 respectively. CESC shall submit the details of energy consumption and revenue demand raised as per the audited accounts and claims submitted to the government for release of subsidy for FY21.

CESC Replies:

The statement showing the energy consumption and revenue demand raised as per audited accounts and claims submitted to the government for release of subsidy for FY21 is as following,

Sl. No.	Particulars	Total Installations (in no's)	Total Consumption (In Mu)	Opening Balance (As on 01.04.2020) (Rs in Crs)	Total Demand (Rs in Crs)	Subsidy Released by GoK for 2020-21 (Rs in Crs)	Closing balance as on 31.03.2021 (Rs in Crs)
1	IP-Set (Up to 10 HP)	421632	2948.86	1135.18	1746.15	1476.08	1405.25
2	BJ/KJ (UP to 40 units PM)	430801	98.91	0	75.28	75.28	0
3	Gap to be paid by GOK for FY 2012-13 as per KERC truing-up Order	0	0	126.69	0		126.69
4	Additional Subsidy to be received as per Government order No.En 67 PSR 2017 Bangalore Dated 31.07.2017	0	0	90.69			90.69
Total		852433	3047.77	3047.77	1352.56	1821.43	1551.36



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In BJ/KJ category, for installations whose consumption is less than 40 units, the amount is Rs 75.28 Crs and for installations whose consumption is more than 40 units the amount is Rs.18.37 Crs totaling to an amount of Rs. 93.65 Crs.

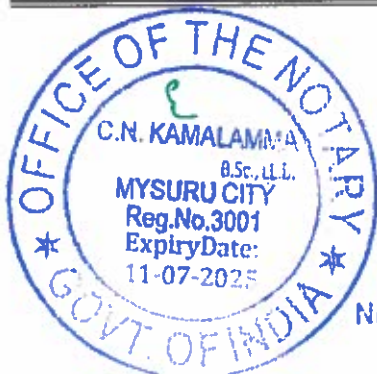
The Month wise Subsidy claimed statement as per audited accounts is annexed as **Annexure-N**

2. Observations on ARR FY 23-25

1. Category-wise sales other than IP sets for FY23 to FY25:

Commission's Observations:

- a. CESC in its filing has stated that energy sales estimates depend upon the population, Government policies and schemes, hours of supply and other factors like lockdown due to pandemic etc.,
- b. CESC has stated that it has analyzed data of installations for the period FY16 to FY21 and has also considered disconnected installations. CESC has worked out 5 years CAGR and 3 years CAGR for all the categories for the purpose of estimating number of installations, CESC has adopted 3 years CAGR for LT4, LT5, LT6a, HT3 and HT4 categories. For all other categories 5- years CAGR is adopted, except BJ/KJ. No growth is considered for BJ/KJ installations.
- c. Similarly, CESC has adopted 3-year CAGR for estimating energy sales for LT4c, LT6, HT1, HT3, HT4 & HT5 categories and for all other categories CESC has adopted 5 year CAGR, excluding IP Sets and BJ/KJ. For IP Sets 2 years CAGR and for BJ/KJ, 5 year CAGR is considered.



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- d. The Commission notes that the Sales estimates for BJ/KJ, LT-4b & LT-4c is done considering CAGR. CESC shall estimate the sales to BJ/KJ, LT-4b & LT-4c based on FY21 specific consumption.

Commission's Observations:

- e. At page-20, the number of installation for LT3 for FY23 is indicated as 293280 whereas in D2 Format it is indicated as 293281. Further, the HT Total at page 20 is indicated as 2978, whereas as per D2 format it works out to 2979. Data shall be reconciled.

CESC Replies:

For FY-23, for tariff categories LT-3 & HT total, the number of installations in both page-20 & D2 format (page-144 & 145) is furnished as LT-3-293280 & HT total-2978. Hence, CESC requests to consider the same.

Commission's Observations:

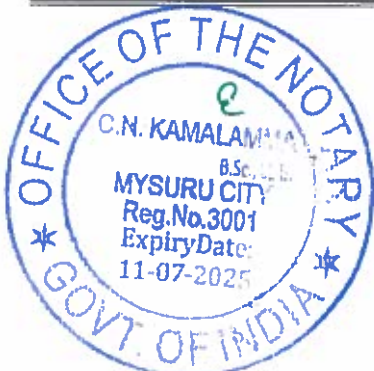
- f. At page-20, the number of installation for LT4c for FY25 is indicated as 12678 whereas in D2 format it is indicated as 12679. Further, the HT-3 at page 20, number of Installation is indicated as 137, whereas as per D2 format it works out to 136. Data shall be reconciled.

CESC Replies:

For FY-25, CESC requests to consider the data of D-2 format, i.e., number of installations for LT-4(c) as 12679 (page-144) & for HT-3 as 136 (page-144).

Commission's Observations:

- g. At page 25 the LT Total, HT total & grand total of energy sales is indicated as 5429.50 MU, 1357.77MU & 6793.01MU respectively, Whereas as per D-1 format. It works out to 5429.48 Mu, 1357.75 & 6792.98 MU. respectively. The decimal points shall be reconciled.



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CESC Replies:

For FY-23, LT total, HT total & grand total of energy sales in page-25 & in D-2 format (page-144 & 145) both are same.

Commission's Observations:

- h. For FY24 at page 25, the sales for FY24 for LT-total is indicated as 5539.56 MU whereas as per D2 format, it works out to 5539.54MU. The decimal points shall be reconciled.

CESC Replies:

For FY-24, CESC requests to consider the data of D-2 format, i.e., sales for LT total as 5539.54 (page-145).

Commission's Observations:

- i. In order to analyze HT sales, CESC shall furnish the breakup of sales data of HT2(a), HT2(b), HT 2(c) and HT-4 categories along with the consumption from open access / wheeling for the period 2019-20 and 2020-21 in the following format:

HT2A

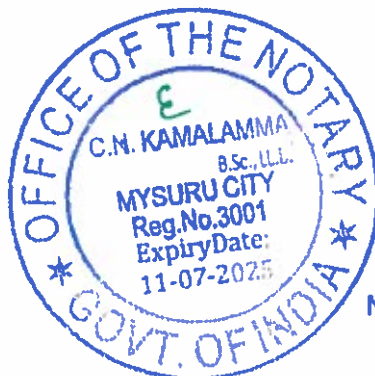
Year	Sales by HESCOM	Energy procured by HT Consumers under open access / wheeling	Total of HESCOM Sales & OA/Wheeling consumption	% share of OA energy to Total energy
2019-20				
2020-21				

HT2B

Year	Sales by HESCOM	Energy procured by HT Consumers under open access / wheeling	Total of HESCOM Sales & OA/Wheeling consumption	% share of OA energy to Total energy
2019-20				
2020-21				

HT2C

Year	Sales by HESCOM	Energy procured by HT Consumers under open access / wheeling	Total of HESCOM Sales & OA/Wheeling consumption	% share of OA energy to Total energy
2019-20				
2020-21				



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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

HT4

Year	Sales by HESCOM	Energy procured by HT Consumers under open access / wheeling	Total of HESCOM Sales & OA/Wheeling consumption	% share of OA energy to Total energy
2019-20				
2020-21				

CESC Replies:

The breakup of sales data of HT2(a), HT2(b), HT 2(c) and HT-4 categories along with the consumption from open access / wheeling for the period 2019-20 and 2020-21 is as follows,

HT-2A

Year	Sales by CESC (in MU)	Energy procured by HT Consumers under open access / Wheeling (in MU)	Total of CESC sales & OA/ Wheeling consumption (in MU)	% share of OA energy to Total energy(in MU)
2019-2020	665.31	620.91	1286.22	48.27
2020-2021	576.8	581.99	1158.79	50.22

HT-2B

Year	Sales by CESC (in MU)	Energy procured by HT Consumers under open access / Wheeling (in MU)	Total of CESC sales & OA/ Wheeling consumption (in MU)	% share of OA energy to Total energy(in MU)
2019-2020	133.13	15.66	148.79	10.52
2020-2021	86.19	9.69	95.88	10.11

HT-2C

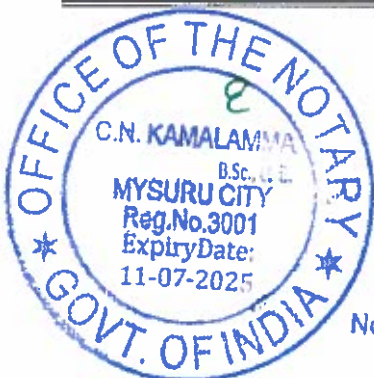
Year	Sales by CESC (in MU)	Energy procured by HT Consumers under open access / Wheeling (in MU)	Total of CESC sales & OA/ Wheeling consumption (in MU)	% share of OA energy to Total energy(in MU)
2019-2020	55.22	4.50	59.72	7.53
2020-2021	44.27	4.65	48.92	9.51

HT-4

Year	Sales by CESC (in MU)	Energy procured by HT Consumers under open access / Wheeling (in MU)	Total of CESC sales & OA/ Wheeling consumption (in MU)	% share of OA energy to Total energy(in MU)
2019-2020	-	-	-	-
2020-2021	-	-	-	-

Commission's Observations:

- j. The table indicating the growth rates for the no. of installations is furnished below:



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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

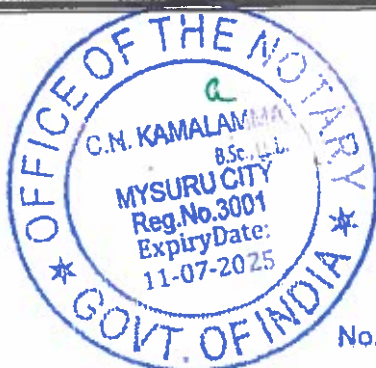
Category	Percentage Growth Rates					
	2015-16 to 2020-21 CAGR	2017-18 to 2020-21 CAGR	FY21 growth over FY20	Growth rate proposed by CESC for FY23	Growth rate proposed by CESC for FY24	Growth rate proposed by CESC for FY25
LT-2a	3.82%	3.88%	3.53%	3.82%	3.82%	3.82%
LT-2b	2.77%	2.39%	1.33%	3.81%	3.84%	3.80%
LT-3	4.55%	4.27%	4.41%	4.55%	4.55%	4.55%
LT-5	3.45%	3.06%	2.42%	3.06%	3.06%	3.06%
LT-6 WS	6.22%	4.78%	3.23%	4.78%	4.78%	4.78%
LT-6 SL	4.86%	4.94%	4.15%	4.86%	4.86%	4.86%
HT-1	8.03%	6.35%	4.09%	7.77%	7.69%	8.04%
HT-2 (a)	5.97%	5.52%	5.51%	6.02%	5.91%	6.03%
HT-2 (b)	7.52%	8.35%	5.87%	7.55%	7.58%	7.46%
HT-2 (c)	8.78%	8.39%	6.19%	8.73%	8.81%	8.81%
HT-3(a)& (b)	5.60%	5.81%	4.81%	6.09%	5.74%	5.43%
HT-4	11.84%	29.14%	27.27%	12.90%	11.43%	12.82%

It is noted that the growth rate considered is on the higher side for LT-2b, HT- 2a and all HT-3 categories, when compared to the CAGR. **CESC may consider revising the figures for these categories.**

CESC Replies:

The table indicating the growth rates for no's of installations is as follows,

CATEGORY	PERCENTAGE GROWTH RATES					
	2015-16 TO 2020-21 (5 YEAR CAGR)	2017-18 TO 2020-21 (3 YEAR CAGR)	FY-21 GROWTH OVER FY-20	GROWTH RATE PROPOSED BY CESC FOR FY-23	GROWTH RATE PROPOSED BY CESC FOR FY-24	GROWTH RATE PROPOSED BY CESC FOR FY-25
LT-2a	3.82%	3.88%	3.53%	3.82%	3.82%	3.82%
LT-2b	2.77%	2.39%	1.33%	3.82%	3.82%	3.82%
LT-3	4.55%	4.27%	4.41%	4.55%	4.55%	4.55%
LT-5	3.45%	3.06%	2.42%	3.06%	3.06%	3.06%
LT-6 WS	6.22%	4.78%	3.23%	4.78%	4.78%	4.78%
LT-6 SL	4.86%	4.94%	4.15%	4.86%	4.86%	4.86%
HT-1	8.03%	6.35%	4.09%	8.03%	8.03%	8.03%
HT-2 (a)	5.97%	5.52%	5.51%	5.97%	5.97%	5.97%



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CATEGORY	PERCENTAGE GROWTH RATES					
	2015-16 TO 2020-21 (5 YEAR CAGR)	2017-18 TO 2020-21 (3 YEAR CAGR)	FY-21 GROWTH OVER FY-20	GROWTH RATE PROPOSED BY CESC FOR FY-23	GROWTH RATE PROPOSED BY CESC FOR FY-24	GROWTH RATE PROPOSED BY CESC FOR FY-25
HT-2 (b)	7.52%	8.35%	5.87%	7.52%	7.52%	7.52%
HT-2 (c)	8.78%	8.39%	6.19%	8.78%	8.78%	8.78%
HT-3(a)& (b)	5.60%	5.81%	4.81%	5.81%	5.81%	5.81%
HT-4	11.84%	29.14%	27.27%	11.84%	11.84%	11.84%

For LT-2b, the 5 year CAGR of total LT-2 (LT2a+LT2b) i.e., 3.82% is considered for projection.

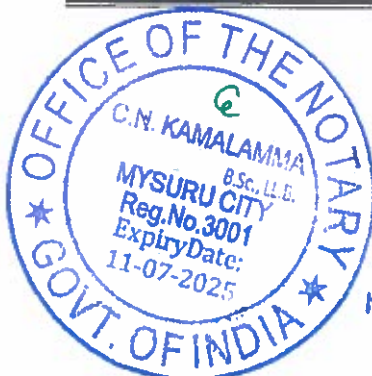
For HT-2a, the 5 year CAGR 5.97% is considered anticipating the growth in industrial installations.

For HT-3a&b, highest of the CAGR i.e., 3 year CAGR 5.81% is considered, since over the next years, "Jal Jeevan Mission" is anticipated to be implemented in the State of Karnataka.

Commission's Observations:

- k. The table indicating the growth rates for the energy sales is furnished below:

Category	Percentage Growth Rates					
	2015-16 to 2020-21 CAGR	2017-18 to 2020-21 CAGR	FY20 growth over FY19	Growth rate proposed by CESC for FY23	Growth rate proposed by CESC for FY24	Growth rate proposed by CESC for FY25
LT-2a	3.84%	3.66%	3.93%	3.78%	3.78%	3.78%
LT-2b	-3.56%	-12.03%	5.53%	3.82%	3.68%	3.83%
LT-3	1.79%	-0.64%	7.47%	1.79%	1.80%	1.79%
LT-5	1.93%	2.24%	3.51%	1.92%	1.92%	1.94%
LT-6 WS	10.24%	3.86%	4.63%	3.86%	3.86%	3.87%
LT-6 SL	3.12%	1.56%	3.57%	3.12%	3.12%	3.12%
HT-1	2.31%	3.74%	4.36%	3.74%	3.74%	3.74%



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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Category	Percentage Growth Rates					
	2015-16 to 2020-21 CAGR	2017-18 to 2020-21 CAGR	FY20 growth over FY19	Growth rate proposed by CESC for FY23	Growth rate proposed by CESC for FY24	Growth rate proposed by CESC for FY25
HT-2 (a)	-5.12%	-4.83%	-13.06%	1.00%	1.00%	1.00%
HT-2 (b)	-4.26%	-10.82%	0.57%	1.00%	1.00%	1.00%
HT-2 (c)	-0.39%	-3.88%	7.83%	1.01%	1.00%	1.01%
HT-3(a)&(b)	3.80%	10.69%	-8.38%	10.69%	10.68%	10.68%
HT-4	-6.38%	1.64%	0.00%	1.56%	1.79%	1.51%

The Commission notes that the CAGR as well as FY21 growth rate for energy sales in most of the categories is negative, due to reduction in sales during FY21 on account of Covid-19. Thus, comparing with FY20 growth rate, the Commission observations are as follows:

- Growth rate is lower for LT-2b, LT-3, LT-5 & HT-2c and
- Growth rate is higher for HT-2a, HT-2b and HT-3.

CESC Replies:

The table indicating the growth rates for the energy sales is as follows,

CATEGORY	PERCENTAGE GROWTH RATES					
	2015-16 TO 2020-21 (5 YEAR CAGR)	2017-18 TO 2020-21 (3 YEAR CAGR)	FY-20 GROWTH OVER FY-19	GROWTH RATE PROPOSED BY CESC FOR FY-23	GROWTH RATE PROPOSED BY CESC FOR FY-24	GROWTH RATE PROPOSED BY CESC FOR FY-25
LT-2a	3.84%	3.66%	3.93%	3.78%	3.78%	3.78%
LT-2b	-3.56%	-12.03%	5.53%	3.78%	3.78%	3.78%
LT-3	1.79%	-0.64%	7.47%	1.79%	1.79%	1.79%
LT-5	1.93%	2.24%	3.51%	1.93%	1.93%	1.93%
LT-6 WS	10.24%	3.86%	4.63%	3.86%	3.86%	3.86%
LT-6 SL	3.12%	1.56%	3.57%	3.12%	3.12%	3.12%
HT-1	2.31%	3.74%	4.36%	3.74%	3.74%	3.74%
HT-2 (a)	-5.12%	-4.83%	-13.06%	1.00%	1.00%	1.00%
HT-2 (b)	-4.26%	-10.82%	0.57%	1.00%	1.00%	1.00%
HT-2 (c)	-0.39%	-3.88%	7.83%	1.00%	1.00%	1.00%



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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

CATEGORY	PERCENTAGE GROWTH RATES					
	2015-16 TO 2020-21 (5 YEAR CAGR)	2017-18 TO 2020-21 (3 YEAR CAGR)	FY-20 GROWTH OVER FY-19	GROWTH RATE PROPOSED BY CESC FOR FY-23	GROWTH RATE PROPOSED BY CESC FOR FY-24	GROWTH RATE PROPOSED BY CESC FOR FY-25
HT-3(a)& (b)	3.80%	10.69%	-8.38%	10.69%	10.69%	10.69%
HT-4	-6.38%	1.64%	0.04%	1.64%	1.64%	1.64%

For LT-2b, there is negative 5 year & 3 year CAGR, hence the 5 year CAGR of total LT-2 (LT2a+LT2b) i.e., 3.78% is considered for projection. For LT-3, since there is negative 3 year & growth over previous year, 5 CAGR is considered. For LT-5, 5 year CAGR, 1.93 % is considered for projection. For HT-2c, there is negative 5 year & 3 year CAGR, hence the 1.00% of growth is considered.

For HT-2a & HT-2b, there is negative 5 year & 3 year CAGR, hence the 1.00% of growth is considered. For HT-3, highest of the CAGR i.e., 3 year CAGR 5.81% is considered, since over the next years, "Jal Jeevan Mission" is anticipated to be implemented in the State of Karnataka.

2. Projected sales to IP Sets for the FY23 to FY25:

Commission's Observations:

- g. CESC has submitted that it has considered 3-year CAGR of 5.75% growth rate for projecting number of IP installations from FY22 to FY25. While projecting the number of installations, CESC has furnished number of installations for FY22 as 4,58,994, in page-19 of its ARR filing and 4,48,052 numbers of IP installations for FY22 in D2 form at page No 141. CESC has to clarify the difference in number of installations considered, and which value it has considered for projection for future years.



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No. of Corrections.....nil

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CESC Replies:

In page-19, for FY-22, the total number of LT-4 installations furnished is 4,58,994 no's which includes LT-4(a)-4,48,052 no's, LT-4(b)- 221 no's & LT-4(c)- 10721 no's (448052+221+10721=458994). CESC requests to consider the same.

Commission's Observations:

h. The average number of installations added per year since FY15 is about 19000. Whereas CESC has considered addition of about 28,000 installations while projecting the number of installations for the period FY23 to FY25. CESC shall furnish the rationale for considering addition of such number of installations.

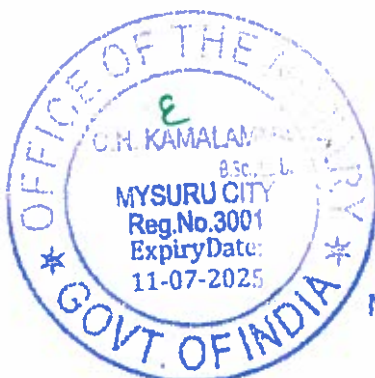
CESC Replies:

The increase in the number of LT-4(a) installations from FY-15 to FY-21 is as below,

	FY-14	FY-15	FY-16	FY-17	FY-18	FY-19	FY-20	FY-21
No of installations	284965	300070	317674	338682	359021	378274	396699	423695
Increase per year	-	15105	17604	21008	20339	19253	18425	26996

The CAGR for LT4 as a whole is 5 year CAGR-6.01%, 3 year CAGR-5.75% and growth over previous year is 6.81%, Hence, the least of the CAGRs i.e. 5.75% is considered for projection of the number of installations. The number of installations serviced during April-21 to September-21 is 13452 no's. Hence, the following projections are made,

	FY-21	FY-22	FY-23	FY-24	FY-25
No of installations	423695	448052	473810	501049	529853



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No. of Corrections.....*nil*.....

[Signature]
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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

increase per year	-	24357	25758	27239	28804
-------------------	---	-------	-------	-------	-------

CESC requests the Hon'ble Commission to consider the same.

Commission's Observations:

- i. Details of the number of consumers as per actuals added to the system during the period April 2021 to September 2021 and the sales during the same period appears to have not been considered for projection of IP sales for FY23 to FY25.

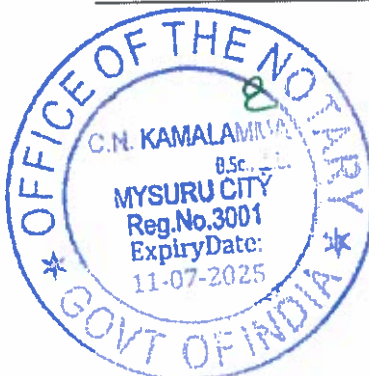
CESC Replies:

The number of installations serviced during April-21 to September-21 is 13452 no's, for whole year it'd amount to around 27,000 no's of installations Hence, the following projections are made,

	FY-21	FY-22	FY-23	FY-24	FY-25
No of installations	423695	448052	473810	501049	529853
increase per year	-	24357	25758	27239	28804

While projecting the sales for FY-22, the sales from April-21 to September-21 is considered is 1584.93 MU, the sales is projected calculating the actual mid-year specific consumption for the projected number of LT-4(a) installations which works out to 3189.22 MU. If the same specific consumption is applied to the no's of the installations projected for FY-23, FY-24 & FY-25, the consumption will be much higher than the actual projected energy sales for LT-4(a), hence 2 year CAGR 1.09%. which is least of the other CAGRs is considered for the projection of LT-4(a) sales.

CESC requests the Hon'ble Commission to consider the same.



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No. of Corrections.....nil

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Commission's Observations:

- j. CESC has submitted that it has considered 2-year CAGR of 1.09% growth for projecting sales for the period FY23 to FY25. CESC shall furnish the basis for considering the 3-year CAGR, while projecting the number of installations and 2-year CAGR while projecting the energy sales.

CESC Replies:

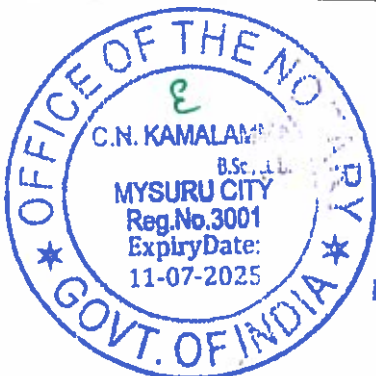
The increase in the number of LT-4(a) installations from FY-15 to FY-21 is as below,

	FY-14	FY-15	FY-16	FY-17	FY-18	FY-19	FY-20	FY-21
No of installations	284965	300070	317674	338682	359021	378274	396699	423695
Increase per year	-	15105	17604	21008	20339	19253	18425	26996

The CAGR for LT4 as a whole is 5 year CAGR-6.01%, 3 year CAGR-5.75% and growth over previous year is 6.81%, Hence, the least of the CAGRs i.e. 5.75% is considered for projection of the number of installations. The number of installations serviced during April-21 to September-21 is 13452 no's. Hence, the following projections are made,

	FY-21	FY-22	FY-23	FY-24	FY-25
No of installations	423695	448052	473810	501049	529853
increase per year	-	24357	25758	27239	28804

While projecting the sales for FY-22, the sales from April-21 to September-21 is considered is 1584.93 MU, the sales is projected calculating the actual mid-year specific consumption for the projected number of LT-4(a) installations which works out to 3189.22 MU. If the same specific consumption is applied to the no's of the installations projected for FY-23, FY-24 & FY-25, the consumption



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No. of Corrections.....

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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

will be much higher than the actual projected energy sales for LT-4(a), hence 2 year CAGR 1.09% (5 year CAGR-5.03%, 3 year CAGR-5.10%) is considered for the projection of LT-4(a) sales.

CESC requests the Hon'ble Commission to consider the same.

3. Validation of Sales:

Commission's Observations:

- To validate the sales, category wise information in the following format shall be furnished:

a. No. of Installations:

Category	2019-20 Actuals		2020-21 Actuals		2021-22	
	As on 30th Nov 2019	As on 31st March 2020	As on 30th Nov 2020	As on 30th Nov 2019	As on 31st March 2020	As on 30th Nov 2020
LT-2a						
LT-2b						
LT-3						
LT-4 (b)						
LT-4 (c)						
LT-5						
LT-6						
LT-6						
LT-7						
Auxiliary						
HT-1						
HT-2 (a)						
HT-2 (b)						
HT2C						
HT-3(a)& (b)						
HT-4						
HT-5						
Sub Total (Other than BJ/KJ and IP)						
BJ/KJ<=40units/month						
BJ/kJ > 40 units/month.						
IP sets-LT-4a						



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No. of Corrections.....*nil*.....

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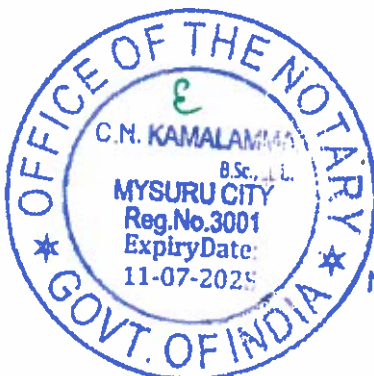


Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Category	2019-20 Actuals		2020-21 Actuals		2021-22	
	As on 30th Nov 2019	As on 31st March 2020	As on 30th Nov 2020	As on 30th Nov 2019	As on 31st March 2020	As on 30th Nov 2020
Sub Total (BJ/KJ and IP)						
Grand Total						

b. Energy Sales:

Category	2019-20 Actuals		2020-21 Actuals		2021-22	
	As on 30th Nov 2019	As on 31st March 2020	As on 30th Nov 2020	As on 30th Nov 2019	As on 31st March 2020	As on 30th Nov 2020
LT-2a						
LT-2b						
LT-3						
LT-4 (b)						
LT-4 (c)						
LT-5						
LT-6						
LT-6						
LT-7						
Auxiliary						
HT-1						
HT-2 (a)						
HT-2 (b)						
HT2C						
HT-3(a)& (b)						
HT-4						
HT-5						
Sub Total (Other than BJ/KJ and IP)						
BJ/KJ<=40units/month						
BJ/kJ > 40 units/month.						
IP sets-LT-4a						
Sub Total (BJ/KJ and IP)						
Grand Total						



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No. of Corrections.....*one*.....

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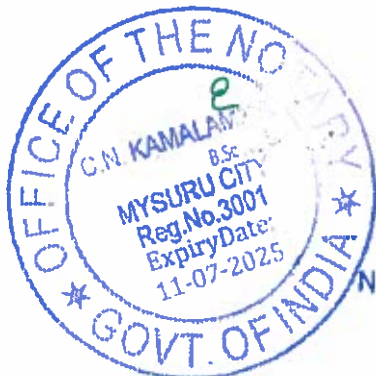
Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

CESC Replies:

The category wise information in the prescribed format is as follows.

No. of Installations:

Category	FY 2019-20 Actuals		FY 2020-21 Actuals		FY 2021-22 Actuals	
	As on 30th Nov 2019	Actuals in Nos as on 31st March 2020	As on 30th Nov 2020	Actuals in Nos as on 31st March 2021	As on 30th Nov 2021	Actuals in Nos as on 31st March 2022 (Estimate)
LT-2a	1950900	1979375	2020552	2049315	2109884	2127598
LT-2b	3189	3222	3254	3265	3436	3390
LT-3	253073	256984	263122	268306	279264	280515
LT-4(b)	212	217	219	209	226	221
LT-4©	9117	9464	9867	10138	10700	10721
LT-5	42588	43089	43984	44130	47890	46004
LT-6WS	28905	29366	29963	30314	31002	31764
LT-6SL	24135	24504	25200	25522	26100	26762
LT-7	52297	56627	66077	70320	84833	79425
Auxillary	230	244	250	244	244	248
HT-1	166	171	175	178	187	193
HT-2(a)	1046	1070	1095	1129	1227	1196
HT-2(b)	700	733	761	776	830	834
HT-2c	300	307	316	326	343	355
HT3 a & b	102	104	107	109	119	115
HT-4	19	22	25	28	35	31
HT-5	17	21	32	41	50	51
Sub Total (Other than BJ/KJ & IP)	2366996	2405520	2464999	2504350	2596370	2609423
BJ/KJ <=40 Units/Month	455317	464339	452652	459198	448285	456780
BJ/KJ >=40 Units/Month	36905	27842	39372	32717	44869	34381
IP sel-LT4a	388534	396699	413135	423695	437819	448052
Sub Total (BJ/KJ & IP)	880756	888880	905159	915610	930973	939213
Grand Total	3247752	3294400	3370158	3419960	3527343	3548636



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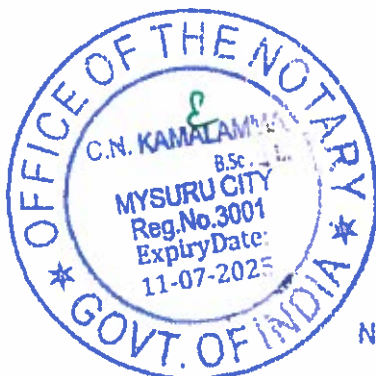
No. of Corrections.....*nil*.....



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Energy Sales

Category	FY 2019-20 Actuals		FY 2020-21 Actuals		FY 2021-22 Actuals	
	1st April 2019 to 30th Nov 2019 (Cumulative)	1st Dec 2020 to 31st March 2020 (Cumulative)	1st April 2020 to 30th Nov 2020 (Cumulative)	1st Dec 2020 to 31st March 2021 (Cumulative)	1st April 2021 to 30th Nov 2021 (Cumulative)	1st Dec 2021 to 31st March 2022 (Estimated)
LT-2a	696.94	323.56	741.85	332.21	766.10	348.57
LT-2b	6.75	3.57	4.19	2.36	4.82	1.98
LT-3	216.06	104.69	180.37	103.34	206.24	82.56
LT-4(b)	0.58	0.27	1.05	0.29	0.66	0.73
LT-4©	11.44	7.85	13.11	6.88	11.82	8.21
LT-5	99.85	51.31	94.70	55.54	109.82	43.32
LT-6WS	176.91	85.21	176.01	89.32	186.68	88.89
LT-6PL	81.47	40.2	76.16	40.34	78.36	41.78
LT-7	12.24	5.94	10.08	6.03	11.15	5.68
Auxiliary	3.44	1.8	2.40	3.00	1.72	3.85
HT-1	310.75	153.73	311.17	160.08	329.99	158.89
HT-2(a)	459.43	205.88	338.18	238.62	479.38	103.19
HT-2(b)	89.98	43.15	51.53	34.66	68.67	18.38
HT-2c	37.34	17.88	29.16	15.11	36.57	8.14
HT3 a & b	55.31	29.14	47.62	51.73	88.85	21.11
HT-4	2.87	1.28	2.51	1.28	2.78	1.07
HT-5	2.13	0.49	2.14	1.26	2.04	1.41
Sub Total (Other than BJ/KJ & IP)	2263.49	1075.95	2082.23	1142.05	2385.64	937.77
BJ/KJ < =40 Units/Mont h	65.45	32.34	66.15	32.76	64.83	38.79
BJ/KJ > =40 Units/Mont h	26.06	8.28	22.92	7.85	20.01	12.23
IP set-LT4	1707.92	1227.06	1682.49	1266.37	1781.86	1407.36
Sub Total (BJ/KJ & IP)	1799.43	1267.68	1771.56	1306.98	1866.70	1458.38
Grand Total	4062.92	2343.63	3853.79	2449.03	4252.34	2396.16



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No. of Corrections.....*nil*.....

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4. Power Purchase FY23 – FY25:

Commission's Observations:

- a. As per the perspective plan, CESC has furnished the CAGR projection, to estimate the quantum of energy considered, for the control period FY23 to FY 25 is as detailed below:

Particulars	FY23	FY24	FY25
Sales(MU)	6582.93	6730.36	6883.05
Distribution loss in %	11.40	11.30	11.20
Transmission loss in %	2.978	2.978	2.978
Energy requirement at Generation point (MU)	7658	7820	7989

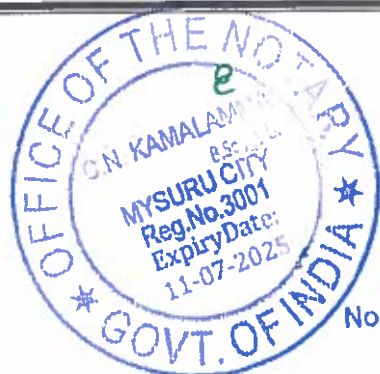
As per the tariff application filed by CESC, the projection filed for the control period FY23 to FY25 as shown below, is different from projection made in the perspective plan earlier submitted.

Particulars	FY23	FY24	FY25
Sales (MU)	6793.01	6942.56	7097.39
Energy available at interface points (MU)	7667.06	7827.01	7992.55
Transmission loss (%)	2.98	2.98	2.98
Energy available at generation points (MU)	7902.39	8067.25	8237.87

CESC shall furnish the reasons for the changed quantum of energy for the control period.

CESC Replies:

There is an increase of 210.08 MU in FY-23, 212.20 MU in FY-24 & 214.33 MU in FY-25 in the projection of energy sales filed in the tariff application for the control period FY-23 to FY-25 as compared to the projection of energy sales submitted in the perspective plan.



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No. of Corrections.....*nil*

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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

This increase is due to the increase in projection of energy sales of LT-4. The energy sales for FY-22 is calculated as per the actual specific consumption calculated considering mid-year values i.e. from April-21 to September-21.

CESC requests the Hon'ble Commission to consider the same.

Commission's Observations:

- b. CESC has considered the same parentage of transmission loss for all the years of control period for which CESC shall furnish the reasons.

CESC Replies:

The transmission loss considered for is as per the Hon'ble Commission approved transmission loss in the Tariff Order 2021 dated: 9th June 2021. CESC requests the Hon'ble Commission to consider the same.

Commission's Observations:

- c. CESC shall furnish the detailed explanation for considering the energy as per D-1 Statement, for analyzing the energy projected along with fixed and variable cost.

CESC Replies:

The detailed explanation for considering the energy as per D1 statement for analyzing the energy projected along with fixed and variable cost is annexed as **Annexure-O**

Commission's Observations:

- d. In respect of Renewable Energy (RE), month-wise break up of source-wise capacity and energy shall be furnished. This is



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No. of Corrections nil

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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

essential to analyse the month-wise variations of requirement of energy and availability from different sources.

CESC Replies:

Month wise break up of energy purchased from RE source is as detailed below,

Month	Energy in Mus	
	Month wise energy requirement	Energy purchased from RE source
22-Apr	750	129.17
22-May	730	127.23
22-Jun	630	107.8
22-Jul	570	130.22
22-Aug	565	163.65
22-Sep	585	166.47
22-Oct	617	169.69
22-Nov	625	152.77
22-Dec	670	148.27
23-Jan	710	130.77
23-Feb	690	131.49
23-Mar	760	158.87
Total	7902	1716.41

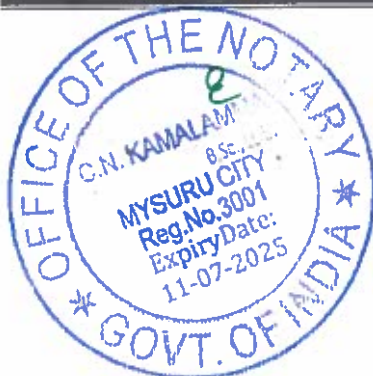
CESC requests the Hon'ble Commission to consider the same.

Commission's Observations:

- e. CESC, in its projection has not shown any sale of surplus energy. The planned for sale of energy may be furnished.

CESC Replies:

It is difficult to project the surplus energy sales for the FY 22-23 onwards. It depends on various factors viz. availability of the plant, hydro availability based



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No. of Corrections.....nil

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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

on rainfall, demand, and tariff. CESC requests the Hon'ble Commission to consider the same.

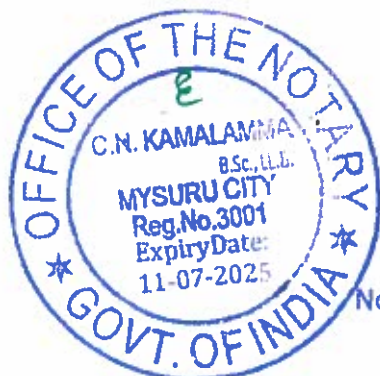
Commission's Observations:

- f. In respect of thermal energy, CESC has considered high rate of variable cost for the control period. CESC shall furnish the detailed analysis for projecting the variable cost source-wise for KPCL thermal, UPCL and CGS duly comparing it with the previous control period.

CESC Replies:

The Variable cost for the FY 22-23 is based on the average variable cost for the months of July 2021 to Sept 2021. This is the actual variable cost paid to the generator by the CESC. The statement showing the comparative statement of variable charges for FY-22 & FY-23

SI No	Stations	Variable Charge-ps/unit	
		As approved in T.O for FY-22	As projected for FY-23
A	KPCL -Thermal		
1	RTPS -1 & 7	400	283.17
2	RTPS 8	389	283.17
	BTSP		
3	Unit I	410	281.3
4	Unit II	406	277.73
5	Unit III	374	255.7
6	Yelahanka Combined Cycle gas Power projects	-	320
	Raichur Power Corporation Ltd		
1	Yermarus TPS - 1 & 2	338	272
B	Central Projects		
1	N.T.P.C-RSTP-I&II	268	262.97
2	NTPC-III	263	258.57
3	NTPC-Talcher	181	177.23



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No. of Corrections.....*01/2*.....

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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Sl No	Stations	Variable Charge-ps/unit	
		As approved in T.O for FY-22	As projected for FY-23
4	NLC TPS2-Stage 1	281	265.07
5	NLC TPS2-Stage 2	281	265.07
6	NLC TPS1-Expn	263	240.67
7	NLC II expansion(2X500MW)	263	255.73
8	New NLC Thermal Power project	260	218.93
9	MAPS	244	257.14
10	Kaiga Unit 1&2	407	346.4
11	Kaiga Unit 3 &4	407	346.4
12	Simhadri Unit -1 &2	309	287.27
13	Vallur TPS Stage I &2 &3	338	304.93
14	NTPL	260	294.3
15	KudamKulam Unit-1	456	409.1
16	KudamKulam Unit-2	456	409.1
17	Kudgi Units 1, 2 and 3	328	341.93
18	Damodhar valley Corporation- Meja thermal Power Station	261	292
19	Damodhar valley Corporation- Kodemma thermal Power Station	212	274.73
C	IPPs-Major		
1	UPCL	393	516.44

CESC requests the Hon'ble Commission to consider the same.

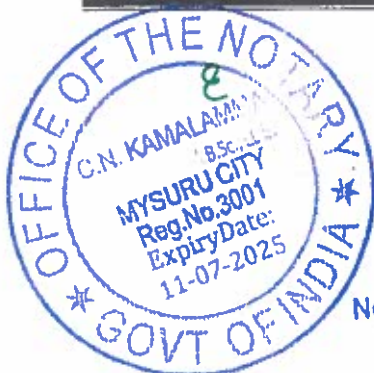
5. RPO Compliance

Commission's Observations:

CESC furnishing the details of RPO compliance for FY-21, has stated that it has met both solar and non-solar RPO.

The observations of the Commission on RPO are as under:

1. The total power purchase quantum for FY21 as per D-1 format is 7545.49 MU. Net of hydro the power purchase quantum would be 5563.31 MU [7545.49-1884.57(KPCL-hydro)-75.43(VVNL)- 18.46(Jurala)-



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No. of Corrections.....*Nil*.....

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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

3.72(TB dam)]. Whereas, CESC at page 60, has indicated the same as 5356.39 MU. CESC shall reconcile the data with respect to audited accounts of FY21. CESC shall also indicate how much of hydro energy is added or subtracted under energy balance. Also, the power procured from Shimsha shall be indicated separately.

CESC Replies:

The details are enclosed as Annexure-P

Commission's Observations:

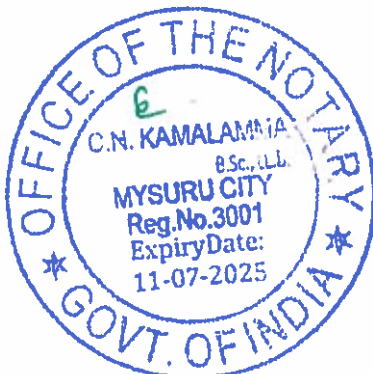
- At page 61, the Non-solar energy procured is indicated as 683.89MU, whereas, as per D1 statement, the non-solar energy purchased is as follows:

Generation source	MU
Medium term co-gen	210.079
CO-gen others	22.886
Biomass	17.159
Mini-hydel	272.634
Wind	134.562
Banked energy	0.00
Total	657.32

The non-solar energy purchased shall be reconciled with final accounts data.

CESC Replies:

The details of Non-solar energy purchased is given below for perusal. In D1 statement, Banked energy given under Solar comprises both Non- U Solar and Solar Banked energy. Non-Solar Banked energy is 18.427 MU and Solar Banked energy is 0.315 MU.



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No. of Corrections.....*NV*.....

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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Generation source	MU
Medium Term Co-gen	210.079
Co-gen Others	22.886
Biomass	17.159
Mini-Hydel	272.634
Wind	134.562
Banked	18.427
Shimsha	5.848
Manidam	2.294
Total	683.889

Commission's Observations:

3. At page 60, the Solar energy procured is indicated as 1181.49 MU, whereas as per D-1 format the solar energy purchased is as follows:

Generation source	MU
Solar PPA	1009.423
NTPC VVNL	11.014
NTPC NSM	145.119
Solar Roof-Top	15.620
Solar-Banked	18.743
Total	1199.919

The solar energy purchased shall be reconciled with final accounts data.

CESC shall add power procured from Shimsha project to Non-solar RPO compliance, as it is a Mini-Hydel project and rework out the compliance.

CESC Replies:

The details of Solar energy purchased is given below for perusal. In D1 statement, Banked energy given under Solar comprises both Non- U Solar and Solar Banked energy. Non-Solar Banked energy is 18.427 MU and Solar Banked energy is 0.315 MU.



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Generation source	MU
Solar PPA	1009.423
NTPC VVNL	11.014
NTPC NSM	145.119
Solar Roof-Top	15.62
Solar-Banked	0.315
Total	1181.491

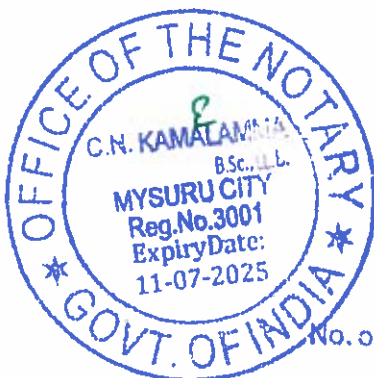
CESC has already added energy purchased from Shimsha and Mani dam projects for computing Non-Solar RPO compliance as per Hon'ble Commission's directions issued for FY21.

Commission's Observations:

4. For validating the RPO compliance and to work out APPC, CESC shall furnish the data as per the format indicated below, duly reconciling the data with audited accounts for FY21 clearly indicating the banked energy etc., explicitly:

a. Non-solar RPO:

No.	Particulars	Quantum in MU	Cost- Rs. Crs.
1	Total Power Purchase quantum from all sources excluding Hydro energy		
2	Non-solar Renewable energy purchased under PPA route at Generic tariff including Non-solar RE purchased from KPCL		
3	Non-solar Short-Term purchase from RE sources, excluding sec-11 purchase		
4	Non-solar Short-Term purchase from RE sources under sec-11		
5	Non-solar RE purchased at APPC		
6	Non-solar RE pertaining to green energy sold to consumers under green tariff		
7	Non-solar RE purchased from other ESCOMs		
8	Non-solar RE sold to other ESCOMs		
9	Non-solar RE purchased from any other source like banked energy purchased at 85% of Generic tariff		
10	Total Non-Solar RE Energy Purchased [No 2+ No.3+No.4+No.5 +No.7+No.9]		
11	Non-Solar RE accounted for the purpose of RPO [No.10- No.5-No.6-No.8]		
12	Non-solar RPO complied in % [No11/No1]*100		



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b. Solar RPO:

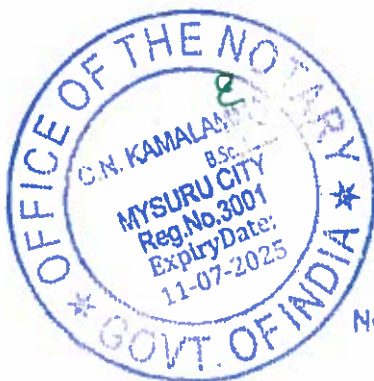
No.	Particulars	Quantum in MU	Cost- Rs. Crs.
1	Total Power Purchase quantum from all sources excluding Hydro energy		
2	Solar energy purchased under PPA route at Generic tariff including solar energy purchased from KPCL		
3	Solar energy purchased under Short-Term, excluding sec-11 purchase		
4	Solar Short-Term purchase from RE under sec-11		
5	Solar energy purchased under APPC		
6	Solar energy pertaining to green energy sold to consumers under green tariff		
7	Solar energy purchased from other ESCOMs		
8	Solar energy sold to other ESCOMs		
9	Solar energy purchased from NTPC (or others) as bundled power		
10	Solar energy purchased from any other source like banked energy purchased at 85% of Generic tariff		
11	Total Solar Energy Purchased [No.2+ No.3+No.4+No.5+No.7+No.9+No.10]		
12	Solar energy accounted for the purpose of RPO [No.11- No.5-No.6-No.8]		
13	Solar RPO complied in % [No.12/No.1]*100		

CESC Replies:

The RPO compliance as per the format duly reconciling the data with audited accounts for FY21 clearly indicating the banked energy is as follows

a. Non-solar RPO:

Sl. No.	Particulars	Quantum in MU	Cost- Rs. Crs.
1	Total Power Purchase quantum from all sources excluding Hydro energy including SRTPV energy.	5356.59	3511.07
2	Non-solar Renewable energy purchased under PPA route at Generic tariff including Non-solar RE purchased from KPCL	449.74	147.74
3	Non-solar Short-Term purchase from RE sources, excluding sec-11 purchase	210.08	106.29
4	Non-solar Short-Term purchase from RE sources under sec-11	0.00	0.00
5	Non-solar RE purchased at APPC	5.64	1.20
6	Non-solar RE pertaining to green energy sold to	0.00	0.00



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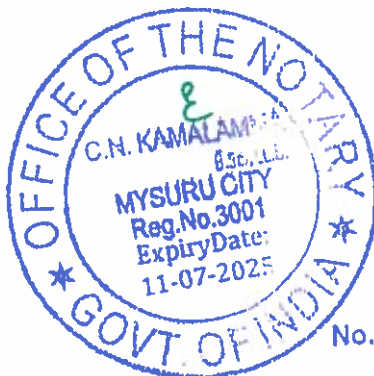


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Sl. No.	Particulars	Quantum in MU	Cost- Rs. Crs.
	consumers under green tariff		
7	Non-solar RE purchased from other ESCOMs	0.00	0.00
8	Non-solar RE sold to other ESCOMs	0.00	0.00
9	Non-solar RE purchased from any other source like banked energy purchased at 85% of Generic tariff	18.43	0.28
10	Total Non-Solar RE Energy Purchased [No 2+ No.3+No.4+No.5 +No.7+No.9]	683.89	255.52
11	Non-Solar RE accounted for the purpose of RPO [No.10- No.5-No.6-No.8]	678.25	254.32
12	Non-solar RPO complied in % [No11/No1]*100	12.66%	

b. Solar RPO:

Sl. No.	Particulars	Quantum in MU	Cost- Rs. Crs.
1	Total Power Purchase quantum from all sources excluding Hydro energy including SRTPV energy.	5356.59	3511.07
2	Solar energy purchased under PPA route at Generic tariff including solar energy purchased from KPCL	1009.42	420.94
3	Solar energy purchased under Short-Term, excluding sec-11 purchase	0.00	0.00
4	Solar Short-Term purchase from RE under sec-11	0.00	0.00
5	Solar energy purchased under APPC	0.00	0.00
6	Solar energy pertaining to green energy sold to consumers under green tariff	0.00	0.00
7	Solar energy purchased from other ESCOMs	0.00	0.00
8	Solar energy sold to other ESCOMs	0.00	0.00
9	Solar energy purchased from NTPC (or others) as bundled power	156.13	86.31
10	Solar energy purchased from any other source like banked energy purchased at 85% of Generic tariff (includes SRTPV energy)	15.94	3.89
11	Total Solar Energy Purchased [No2+ No.3+No.4+No.5+No.7+No.9+No.10]	1181.49	511.14
12	Solar energy accounted for the purpose of RPO [No.11- No.5-No.6-No.8]	1181.49	511.14
13	Solar RPO complied in % [No12/No.1]*100	22.06%	



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6. Wheeling charges:

Commission's Observations

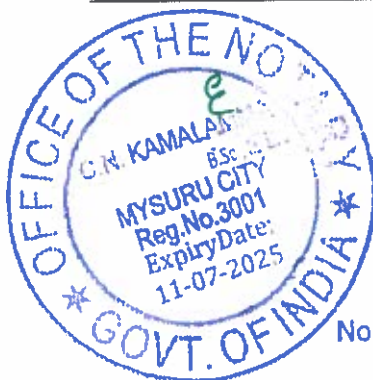
CESC has proposed wheeling charges of 51.81 paise/unit and 120.89 paise/unit respectively for HT network and LT network and the applicable losses at HT & LT for wheeling purposes as 2.62% & 7.25% respectively.

Regarding the Orders of the Commission revising the wheeling charges & banking facility, CESC has stated that the same has been set aside by Hon'ble High Court & Hon'ble ATE respectively and that the ESCOMs have challenged the same before High Court & Supreme court respectively.

Regarding Banking facility, CESC has submitted the following:

- CESC would incur loss of Rs. 1.86/Unit in FY 22 due to exemption of CSS to solar energy an account of standard assets and obligation to supply.
- IPPs draw energy during peak hours resulting in Revenue loss to CESC in addition to incurring high cost of power purchase during peak hours.
- Due to group captive, CESC in the last 7 years as incurred loss of Rs. 173.90 Crores on account of CSS and additional charge. Similarly, in last 4 years CESC has lost Rs. 68.65 Crores, due to exemption of CSS and additional surcharge.
- The banking facilities affect planning and scheduling of energy.
- Providing banking facility to solar would adversely affect ESCOMs as solar is generated duly non peak hours.

In view of the above CESC has opined that banking facility should not be provided and that the energy generated in peak hours should be utilized



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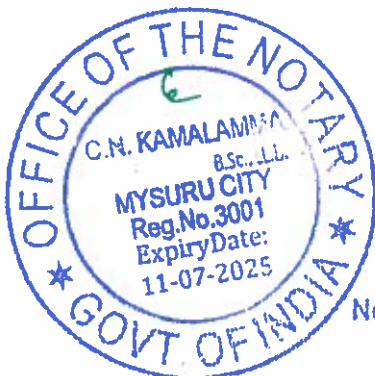


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during peak hours only and not otherwise. It is also opined that the energy wheeled during a month should be divided into 96 blocks for each day of the month, so that wheeled energy is equally distributed. ToD hour wise scheduling is necessary. Therefore, CESC has propose the following:

- a. To levy wheeling and banking charges to group captive consumers and CSS captive generators.
- b. To levy wheeling and banking charges and CSS to solar power projects which are exempted for 10 years from the date of commissioning, for the projects achieving CoD between 1.04.2013 to 31.03.2018.
- c. Wheeling and banking charges should be in cash and the banking facility should be on monthly basis.
- d. Consumer should be directed to purchase compulsorily purchase 60% from ESCOMs.
- e. To schedule captive generators under wheeling and not to allow banking. Additional energy over & above its usage may be allowed to wheel to non- captive consumers.
- f. Government order to contain approval for either captive or group captive along with consumer list. Such Generators should be allowed to change the share certificate only once in a year.

The Commission notes that CSS cannot be levied on captive consumers as per EA,2003 and hence, the suggestion of CESC in this regard cannot be considered. Regarding the issues raised by CESC on wheeling charges and banking facility for RE sources, the Commission notes that the matter of banking is pending before the Hon'ble Supreme court of India and wheeling charges before the Hon'ble High Court of Karnataka. The Commission in the interim has continued the existing wheeling charges and



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banking facility, which is subject to the decision of the Hon'ble Courts mentioned supra.

CESC Replies:

It is humbly requested to the Regulator to take the cognizance of the situation of the ESCOMs and to relook in to wheeling and banking facility provided to IPPs as the sale of CESC energy HT consumers over a period of 07 years has reduced from 90.49% to 53.6%.

HT categories are the high ARR yielding categories and since CESC is still in Cross Subsidized regime, it is once again requested to revisit in to the wheeling charges and applicability of banking facility in the best interest of the Distribution companies.

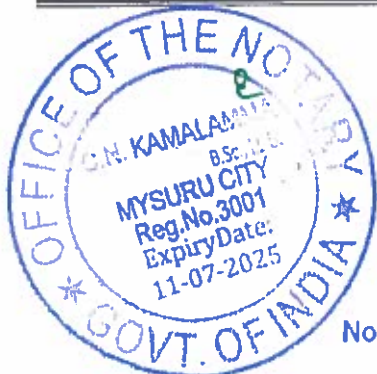
7. Cross Subsidy Surcharge:

Commission's Observations

CESC has stated that it has worked out the CSS as per the formula specified in the KERC (Terms and conditions for OA) (First Amendment) Regulations,2006 and has proposed the following CSS:

Voltage level	Paise/unit								
	HT-1	HT-2a	HT-2b	HT- 2c (I)	HT- 2c (II)	HT- 3-a	HT-3B	HT-4	HT-5
66kV & above	162.71	207.35	260.55	216.35	210.95	195.58	146.24	191.43	310.79
HT-11kV & 33 kV	162.71	207.35	260.55	216.35	210.95	195.58	146.24	191.43	310.79

The Commission in its Regulations has adopted the surcharge formula as per Tariff Policy,2016. As such CESC shall compute the CSS as per Tariff Policy-2016 and indicate the CSS, HT-sub category-wise. Also, if CSS is negative, it shall be made zero. CESC shall also furnish working details for arriving at cost of supply at 66kv & above and HT level.



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CESC Replies:

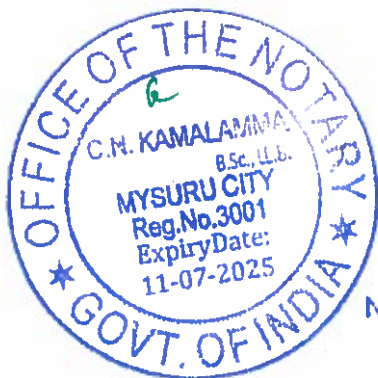
The Cross Subsidy Surcharge is calculated as per the Tariff Policy 2016 itself and the same is submitted as under,

Voltage level	HT-1	HT-2a	HT-2b	HT- 2c (I)	HT- 2c (II)	HT- 3-a	HT-3B	HT-4	HT-5
66kV & above	162.71	207.35	260.55	216.35	210.95	195.58	146.24	191.43	310.79
HT-11kV & 33 kV	162.71	207.35	260.55	216.35	210.95	195.58	146.24	191.43	310.79

The cost of supply for FY-23 is worked out as 539 paise per unit for 66 kV & above and 735 paise per unit for HT level. working details for arriving at cost of supply at 66 kV & above and HT level is as follows,

a	Power Purchase Cost (Rs. in Crs)	3188.12
b	Transmission charges (Rs in Crs)	944.45
c	Cost of Distribution, Wire Business (Rs in Crs)	1173.20
d	Cost of Retail supply Business (Rs in Crs)	1307.04
e	Total Cost (Rs in Crs)	6612.80
f	Sales at 66 kV level & above (in MU)	927.45
g	Loss at 66 kV level & above (in MU)	235.33
h	Energy usage at 66 kV level & above (in MU)	1162.78
i	Energy transferred at 66 kV level & above (in MU)	6739.61
j	Energy at IF point (in MU)	7667.06
k	Energy transferred at HT level (in MU)	6100.36
l	Energy at HT level (in MU)	6536.44
	Cost of supply for 66kV & above	
m	Power Purchase (in Rs per unit) (a/j*10)	4.16
n	Transmission charges (in Rs per unit) (b/j*10)	1.23
o	Total (in Rs per unit) (m+n)	5.39
	Cost of supply for HT level	
p	Power Purchase (in Rs per unit) ((a-(f*m/10)/l)*10)	4.29
q	Transmission charges (in Rs per unit) ((b-(n*f)/10)/l*10)	1.27
r	Distribution wire business charges (in Rs per unit) (c/l*10)	1.79
s	Total (in Rs per unit) (p+q+r)	7.35

CESC requests the Hon'ble Commission to consider the above.



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8. Additional Surcharge (ASC):

Commission's Observations

CESC has worked out Additional surcharge of Rs.1.29/unit and has requested the Commission to continue levy of ASC for OA consumers procuring power from power exchanges and RE generators.

The Commission in its previous tariff order dated 04.11.2020, has computed ASC based on the estimated ARR of the year for which tariff is being revised. Hence, CESC shall confirm as to whether the ASC is proposed as per estimated ARR for FY23.

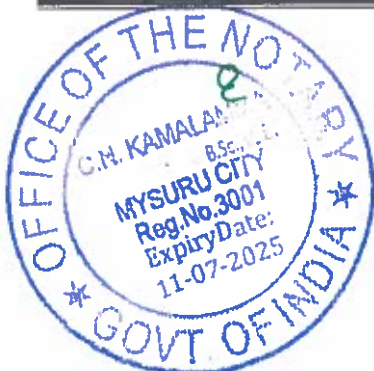
CESC Replies:

The additional surcharge of Rs.1.29/unit is calculated as per the estimated ARR for FY-23. CESC requests to consider the same.

9. Capital Investment plan for FY23-25:

Commission's Observations

1. CESC has proposed the Capex of Rs.1138.37 Crores, Rs.1165.00 Crores and Rs.1333.00 Crores for FY23, FY24 and FY25 respectively for the control period, under MYT regime. The total capex proposed for the control period is Rs. 3636.37 Crores. Commission notes that the proposed capex for the control period in tariff filing is not in line with capex proposed under perspective plan. This shows that CESC is not planning its capex properly. These proposals are vague and no proper justification is given for taking up each category of works and not backed up with proper data to justify the huge capex. No specific strategy / plan is set to improve the performance efficiency of the CESC in terms of reduction in technical and commercial losses



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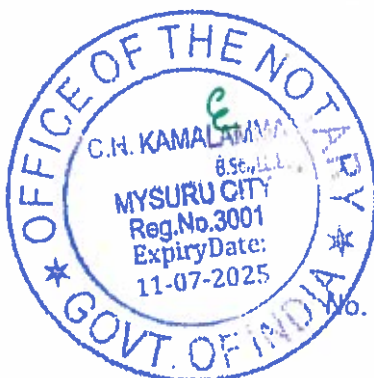
covering grey areas, to ensure reliable power supply, to increase operational performance, which intern gives the real benefits to the consumers are not furnished. The reasons given for the proposed capex are the repetition of the earlier filing and they are general in nature.

2. CESC in its ARR filling has projected / planned to reduce Distribution losses from 11.40%, 11.30%, 11.20% for FY23 to FY23 respectively (reducing 0.1% per year). The reduction of losses proposed is very meagre considering the capex proposed for the control period.
3. CESC has proposed huge capex, without analyzing the tariff impact to the consumers which is not justifiable/ acceptable. Hence, CESC is directed to propose capex in tune with the actual requirement duly backed up by justifiable data regarding load growth, loss reduction, improvement in the system reliability etc., keeping in view the financial capability of CESC to meet the debt servicing obligations and also the tariff impact on the end consumers. CESC shall appreciate that huge capex investment will have a direct impact on the consumer tariff.

CESC Replies:

Major portion of the capex proposed by CESC for the coming control period involves:

- i) the new project proposed by Government of India the Revamped Distribution Sector Scheme (RDSS) to improve quality, reliability and affordability of power supply to consumers through financially sustainable and operational efficient distribution sector by reducing AT&C loss.
- ii) Conversion of OH distribution system to UG cable in Mysuru city under model sub division project in 4 subdivisions in addition to the ongoing 4 subdivisions.



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In other remaining Scheme wise works CESC has projected and maintained trend as in previous control period with little increase, considering the hike in rates of essential materials in market and anticipated increase in the electrical infrastructure volume.

Commission's Observations

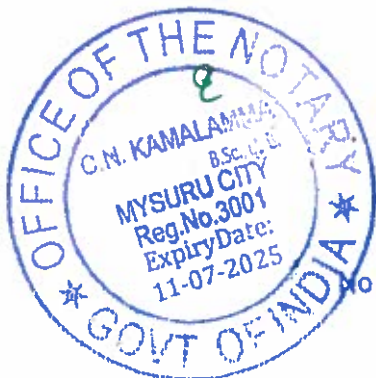
4. In the view of the above, CESC shall provide necessary justification on each of the following works in terms of its purpose, requirement, cost and timelines for completion along with Division-wise abstract of works no. of works proposed to be taken in each of the year of the Control Period: -

- a. Division-wise abstract of E & I works for the proposed capex of Rs.185.00 Crores, Rs.190.00 Crores and Rs.200.00 Crores for FY23 to FY25 respectively.

CESC Replies:

CESC has projected the budget requirement for the control period based on the previous year's budget allocation and utilization duly accounting for prevailing market rates of essential materials, increase in anticipated distribution network extension. The Division-wise projected details are enclosed as follows

Sl. no.	Name of the Division	Budget allocated for E&I Works				Projected Budget for E&I Works		
		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
1	N.R Mohalla	1073	201	899	778	770	791	833
2	V.V Mohalla	183	225	1644	1257	864	887	934
3	Nanjanagud	691	1023	1580	646	1029	1057	1112
4	Hunsur	1934	1614	2511	915	1821	1870	1969
5	K.R.Nagar		981	964	426	619	636	669
Mysore District (O&M Circle, Mysore)		3881	4044	7598	4022	5103	5241	5517



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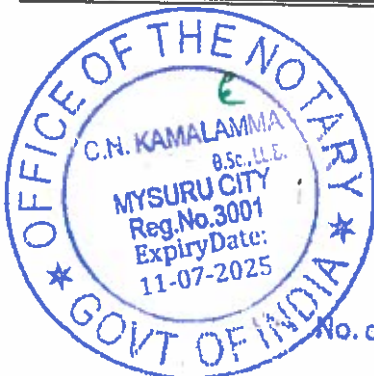


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Sl. no.	Name of the Division	Budget allocated for E&I Works				Projected Budget for E&I Works		
		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
6	C.H.Nagar	1498	1510	1926	471	1411	1449	1526
7	Kollegala	911	1218	1169	685	1040	1068	1124
Ch.Nagara District		2409	2728	3095	1156	2451	2517	2650
8	Coorg District	2255	1376	2026	453	1595	1638	1725
Chn-Kodagu Circle, Mysore		4664	4104	5121	1609.00	4046	4156	4375
9	Maddur	919	1141	1598	815	1168	1199	1263
10	Mandya	476	663	890	500	660	678	714
11	P.Pura	1028	1673	1348	1951	1567	1609	1694
12	K.R.Pet	729	693	1958	582	1034	1062	1118
13	Nagamangala	561	732	1276	480	796	818	861
Mandya District (Mandya Circle)		3713	4902	7070	4328	5225	5367	5649
14	Hassan	658	502	969	843	776	797	839
15	Sakaleshapura	1892	725	795	516	1026	1053	1109
16	C.R.Patna	563	684	666	987	757	778	819
17	Arasikere	800	500	834	533	696	715	753
18	H.N.Pura	543	700	1425	664	870	893	941
Hassan District (Hassan Circle)		4456	3111	4689	3543	4125	4237	4460
CESC Total		16714	16161	24478	13502.00	18500	19000	20000

Commission's Observations:

- b. Division-wise abstract of works to be carried out under Revamped Reforms-Linked Results-Based Distribution Sector scheme for the control period for the proposed capex of Rs.300.00 Crores, Rs.400.00 Crores and Rs.500.00 Crores for FY 23 to FY25 respectively and furnish the details of approved action plan and DPR approved



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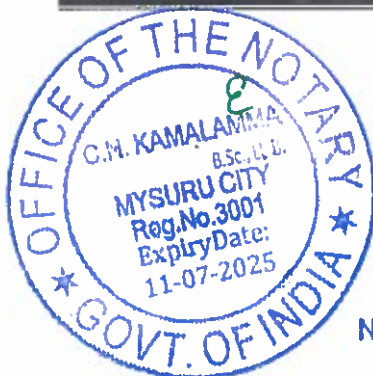
by the appropriate authority including grants/subsidy likely to be received from the GoI/ GoK.

CESC Replies:

The RDSS project is proposed to be taken up in 18 divisions coming under 4 circles of CESC jurisdiction. The allocation given by Energy Department for CESC is Rs. 1140 Crores. The works are proposed in 2 categories with the proposed DPR cost as detailed below:

1. Loss Reduction

Sl. No.	Particulars	Units	Quantity	Amount in Rs. Lakhs
1	Cabling related works (Reconductoring works)			
A	i) 11kv Rabbit (weasel to Rabbit)	kms	7134.55	20948.13
	ii) 11kv Coyote (Rabbit to coyote)	kms	1431.80	1457.30
	iii) HT Covered conductor	kms	258.02	5927.64
	iv) 3x240, 400 & 95 sqmm XLPE cable	kms		
	v) LT lines-AB Cables	kms	377.85	3098.15
	vi) LT Weasel (Squirrel to weasel)	kms	2580.55	7462.17
	vii) LT Rabbit (weasel to Rabbit)	kms	2429.51	5960.48
	viii) 25 KVA TC	Nos		
B	ii) LT AB Cable	kms	199.50	1631.46
2	Feeder Bifurcation (over loaded feeders)			
	i) 11 KV Line with Rabbit conductor	kms	743.67	3746.28
	ii) 11 KV, XLPE cable	kms	24.70	703.24
	iii) PCVCB	Nos	9	112.71
3	Feeder Segregation (Mixed feeder segregation)			
A	i) 11 KV Line with Rabbit conductor	kms	899.36	3503.35
	ii) 11 KV, XLPE cable	kms	16.30	418.83
	iii) 25 KVA (3 Ph.)	Nos	185.00	266.62
	iv) 63 KVA (3 Ph.)	Nos	84.00	203.03
	v) New LT 3ph. 4 wire line with 30sq. mm (Weasel)	kms	210.01	626.75
	vi) New LT 3ph. 5 wire line with 30sq. mm (Weasel)	kms	21.00	72.61
	vii) ABC	kms	23.98	258.68



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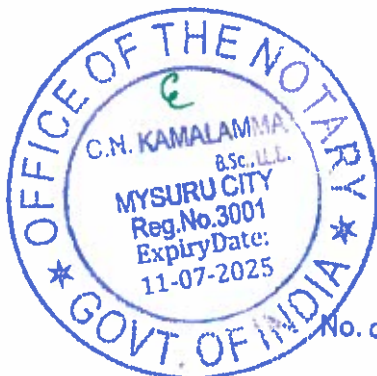
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Sl. No.	Particulars	Units	Quantity	Amount in Rs. Lakhs
	viii) PCVCB	Nos	6	72.24
4	Any other works			
	i) cable related Works (reconductoring works)	Kms	150.30	1271.71
	ii) UG Cable	Kms		
	iii) Additional Transformer	Nos		
	Grand Total			57741.36

#	Targeted interventions for loss reduction	Units	Physical Targets as per DPR				Estimated Outlay as per DPR (Rs. Crores)
			FY22	FY23	FY24	FY25	
1	Replacement of old/ frayed conductors	Ckm	0	2681	4981.36	6322.36	430.27
2	Segregation of agricultural feeders	Number	0	7	23	39	54.22
3	Provision of ABC cables	Ckm	0	109	154.35	314	47.29
4	Provision/ Replacement of UG Cables	Ckm					
5	HVDS Installation	Ckm					
6	Additional HT lines	Ckm					
7	Additional New Feeders	Number		30	50	76	45.62
8	Capacitor bank installation/ Others	Number					
	Approximate Budget of proposed works			115	202	260.41	577.41
	Total Loss Reduction						577.41

2. Modernization

Sl. No.	Particulars	Units	Quantity	Amount in Rs. Lakhs
1	New 11 KV line			
A	i) 11 KV Line with Rabbit conductor	kms	1637.90	8484.13
	ii) 11 KV, XLPE cable	kms	42.90	1109.98
	iii) PCVCB	Nos	49.00	617.28
	iv) Additional & Enhancement of DTC	Nos		
B.	11 kV XLPE UG Cable	kms		
2	Renovation of 33 KV line	kms		
3	New LT line	kms	819.50	3120.00



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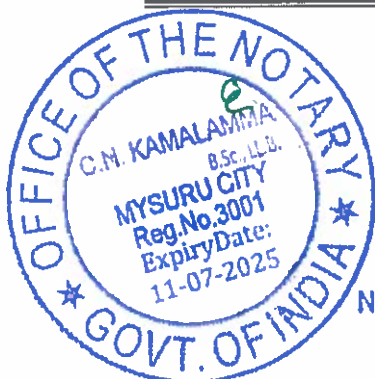
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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Sl. No.	Particulars	Units	Quantity	Amount in Rs. Lakhs
4	Any other works			
	UG Cable	kms	9.45	416.00
	i) Provision for UG Cabling (line crossing to avoid multiple LCs)	kms	19.66	549.00
	ii) Conversion of OH to UG Cable	kms		
	iii) LT AB Cable	kms		
	iv) Conversion of OH to covered conductor	kms	96.20	2564.00
	v) HT Re-conductoring	kms	1166.34	2130.07
	vi) LT Weasel (Squirrel to weasel)	kms	1330.83	2513.00
	vii) LT Rabbit (weasel to Rabbit)	kms	1508.51	4221.67
	viii) Additional 25 KVA Transformer	Nos	347	398.00
	ix) Additional 63 KVA Transformer	Nos	87	1698.00
	x) Additional 100 KVA Transformer	Nos	75	437.00
5	SCADA implementation in all urban areas	L/s	2	28987.70
	Grand Total			57245.84

SN	Targeted interventions for system strengthening	Applicable Units	Physical Targets as per DPR (Numbers)					Estimated Outlay as per DPR (Rs. Crores)
			FY22	FY23	FY24	FY25	FY26	
1	Augmentation of substations							
2	IT/OT enablement works							
3	SCADA implementation in all urban areas	town				1		289.87
4	DMS implementation in 100 urban centres with population of over 2.75 lakhs							
5	Additional HT works to improve	Ckm			210	500.3	1790	133.31



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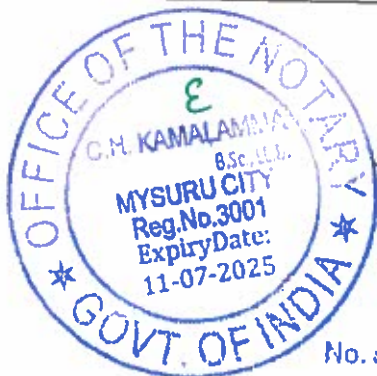
Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

	the quality of supply						
6	Any other works for improving reliability and quality of supply						
6a	Re-conductoring			868	1200	2063	123.94
6b	Additional Transformers	Nos.		49	150	310	25.33
	Approximate Budget of proposed works			114	200	258.45	572.45
Total Modernization							572.45

The above works are proposed to be taken up in a phased manner over a period of 3-4 years.

Loss Reduction

S N	Division wise Provisional Budget required	FY 22-23 (Rs In Crs)	FY 23-24 (Rs In Crs)	FY 24-25 (Rs In Crs)	Total (Rs In Crs)
1	NR Mohalla	1.23	2.16	2.77	6.16
2	VV Mohalla	0.00	0.00	0.00	0.00
3	Nanjangud	10.27	17.98	23.11	51.36
4	Hunsur	10.88	19.04	24.48	54.40
5	KR Nagar	5.78	10.11	13.00	28.89
6	Mandya	11.62	20.33	26.14	58.09
7	Maddur	7.89	13.80	17.75	39.44
8	Pandavapura	5.84	10.22	13.14	29.21
9	Nagamangala	8.22	14.39	18.50	41.12
10	KR Pate	4.23	7.41	9.53	21.17
11	Chamarajanagar	13.40	23.44	30.14	66.99
12	Kollegala	4.87	8.52	10.96	24.35
13	Madikeri	6.17	10.80	13.89	30.87
14	Hassan	3.86	6.76	8.69	19.30
15	Arasikere	1.99	3.48	4.47	9.93



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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

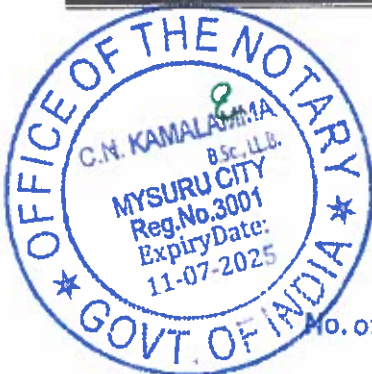
S N	Division wise Provisional Budget required	FY 22-23 (Rs In Crs)	FY 23-24 (Rs In Crs)	FY 24-25 (Rs In Crs)	Total (Rs In Crs)
16	CR Patna	6.48	11.34	14.58	32.41
17	HN Pura	3.10	5.42	6.97	15.48
18	SK Pura	9.65	16.89	21.71	48.25
	Total In Rs. Crores	115.48	202.10	259.84	577.42

Modernization

Amount in Rs. Crores

S N	Division wise Provisional Budget required	FY 23-24	FY 24-25	FY 25-26	Total
1	NR Mohalla	27.40	47.95	61.65	137.00
2	VV Mohalla	31.61	55.31	71.11	158.03
3	Nanjangud	1.39	2.43	3.12	6.94
4	Hunsur	3.66	6.40	8.23	18.28
5	KR Nagar	2.15	3.76	4.83	10.74
6	Mandya	1.79	3.14	4.03	8.96
7	Maddur	3.59	6.29	8.08	17.96
8	Pandavapura	1.64	2.87	3.69	8.20
9	Nagamangala	1.96	3.43	4.41	9.81
10	KR Pate	3.39	5.93	7.62	16.94
11	Chamarajanagar	9.83	17.20	22.11	49.13
12	Kollegala	8.21	14.37	18.47	41.05
13	Madikeri	3.32	5.81	7.47	16.61
14	Hassan	3.85	6.73	8.65	19.23
15	Arasikere	1.14	2.00	2.57	5.71
16	CR Patna	2.59	4.53	5.82	12.94
17	HN Pura	1.02	1.79	2.30	5.11
18	SK Pura	5.96	10.43	13.41	29.81
	Total In Rs. Crores	114.49	200.36	257.60	572.45

Note: The above works will be taken up on Total turnkey basis. The Proposed costs shown above are based on SR rates and are bound to change after award of works.



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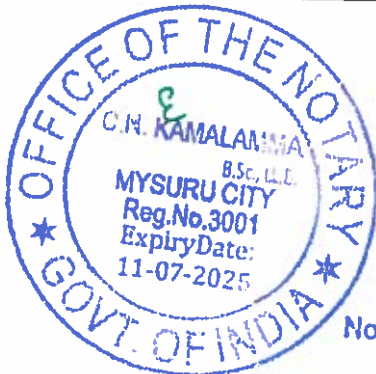
Commission's Observations:

- c. List of works to be carried out under model sub-division for the proposed capex of Rs.200 Crores, Rs.150 Crores and Rs.200 Crores for FY23 to FY25 respectively along with progress of works achieved till date, in compliance with the directions issued in the Tariff Order dated 9th June 2021. Details of new works proposed to be taken may be separately furnished, which will be examined subject to CESC furnishing the detailed cost benefits achieved in respect of the works already taken up and completed/under completion, under this scheme.

CESC Replies:

The Section wise estimate cost details of UG Cable conversion works proposed in 4 subdivisions of Mysuru City (with OFC duct proposal) is as follows,

Division	Sub division	Section	Only UG Cable with OFC duct				Rs In Crs
			Material cost	Labor cost	Material + Labour cost	Turnkey component	Estimate cost with UG Cable + OFC Duct (Board approved)
NR Mohalla	Chamundi puram	Vidyaranya puram	37.14	15.65	52.79	14.02	66.81
		Lakshmi puram	45.43	20.44	65.87	17.98	83.84
		JP Nagar	15.13	6.47	21.59	6.08	27.67
	Jyothy Nagar	Jyothy Nagar	25.61	13.00	38.61	12.00	51.77
		Shanthi Nagar	9.39	4.63	14.03	8.26	23.49
		Udayagiri	13.13	6.75	19.87	6.70	24.23
	Total		145.82	66.94	212.76	65.04	277.81
VV Mohalla	RK Nagar	Vivekananda	38.21	26.59	64.80	22.23	86.92
	V V Mohalla	MG Koppal	13.54	6.42	19.96	8.96	28.50
		J.L.Puram	17.28	8.52	25.80	12.35	38.21
		Vontikoppal	33.91	16.01	49.92	20.53	70.45
		Metagalli	11.33	5.93	17.25	7.80	25.52
	Total		114.26	63.47	177.73	71.88	249.60
Grand Total		260.08	130.41	390.49	136.92	527.41	



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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

The details of cost benefits achieved in respect of the works already taken up and completed under Model sub-division is as annexed in **Annexure-Q**

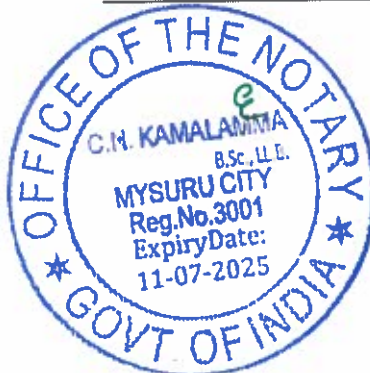
Commission's Observations:

- d. Division-wise abstract of civil engineering works for the proposed capex of Rs.75.00 Crores (each year Rs.25.00 Crores) for the control period.

CESC Replies:

The division-wise abstract of civil engineering works for the proposed capex is as follows.

Sl. No	Name of the Division	Budget required for FY 2021-22 FOR SPILL OVER WORKS (Rs in Lakhs)	Budget for FY 2021-22 FOR FRESH WORKS (Rs in Lakhs)		Total Budget allotted for Civil works (Spill & New) - FY 2021-22
			Proposed	Allotted	
1	N.R.Mohalla	72.00	392.75	23.75	95.75
2	V.V.Mohalla	104.77	274.58	29.58	134.35
3	Nanjangudu	12.50	87.41	20.41	32.91
4	Hunsuru	141.05	832.97	15.00	156.05
5	K.R.Nagara	372.02	810.00	20.00	392.02
6	Chamarajanagara	149.70	440.00	4.00	153.70
7	Kollegala	63.26	148.00	72.90	136.16
8	Madikeri	497.18	915.00	106.58	603.76
9	Mandya	70.27	861.00	21.00	91.27
10	Madduru	304.73	107.00	10.00	314.73
11	Pandavapura	39.64	60.00	4.00	43.64
12	K.R.Pete	0.00	365.00	6.00	6.00
13	Nagmangala	13.80	20.00	2.00	15.80
14	Hassan	45.00	1455.00	8.00	53.00
15	Sakaleshapura	89.46	515.00	33.00	122.46
16	Chanarayapatna	24.00	394.60	6.00	30.00
17	H.N.Pura	131.61	707.00	78.00	209.61
18	Arsikere	13.80	323.00	10.00	23.80
19	Budget reserved for Variation/Work slip at Corporate Office	355.21		29.78	384.99
	Total (Rs. in Lakhs)	2500.00	8708.31	500.00	3000.00



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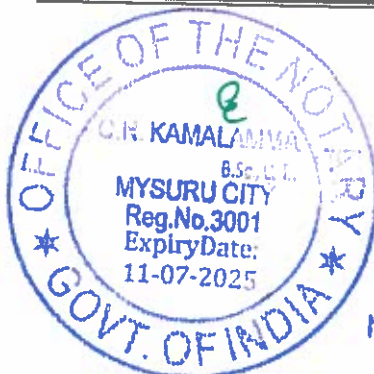
Commission's Observations:

- e. Division abstract for proposed capex of Rs.60.00 Crores (each year Rs.20.00 Crores) towards DTC Metering for the control period

CESC Replies:

CESC has projected the budget requirement for the control period based on the No. of DTC's added in previous year and balance no. of DTCs to be metered. In order to conduct DTC Energy Audit, all the DTCs are to be metered. Hence a budget provision of Rs 20.00 Crores is made for each year. The Division-wise projected No. of DTCs added details are enclosed as follows.

Sl. no.	Name of the Division	DTC Added				Projected No. of DTC added			Balance DTC's to be metered As at the end of November-2021	Projected Budget allocation in Rs. Lakhs
		2018 -19	2019 -20	2020 -21	2021-22 (Up to October-2021)	2022 -23	2023 -24	2024 -25		
1	N.R Mohalla	252	960	146	189	345	379	414	295	69
2	V.V Mohalla	208	162	218	72	147	162	176	117	29
3	Nanjanagud	771	608	973	245	579	637	694	280	116
4	Hunsur	2449	698	652	534	965	1062	1159	873	193
5	K.R.Nagar		878	572	470	428	471	513	527	86
Mysore District (O&M Circle, Mysore)		3680	3306	2561	1510	2464	2710	2956	2092	493
6	C.H.Nagar	1000	1250	1105	563	873	960	1048	147	175
7	Kollegala	580	654	689	355	508	558	609	176	102
Ch.Nagara District		1580	1904	1794	918	1381	1519	1657	323	276
8	Coorg District	395	430	233	157	271	298	325	1936	54
Chn-Kodagu Circle, Mysore		1975	2334	2027	1075.00	1651	1816	1982	2259	330
9	Maddur	799	892	1066	548	736	810	884	238	147
10	Mandya	365	184	1826	164	566	622	679	958	113



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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

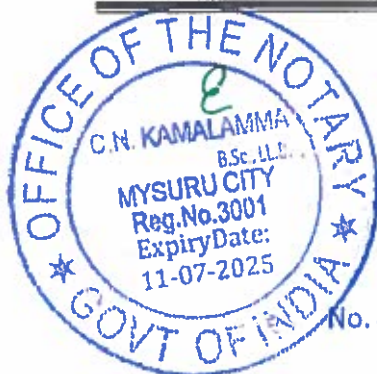
Sl. no	Name of the Division	DTC Added				Projected No. of DTC added			Balance DTC's to be metered As at the end of November-2021	Projected Budget allocation in Rs. Lakhs
		2018-19	2019-20	2020-21	2021-22 (Up to October-2021)	2022-23	2023-24	2024-25		
11	P.Pura	723	537	833	301	533	587	640	263	107
12	K.R.Pet	269	403	1852	584	693	762	831	94	139
13	Nagamangala	769	538	987	328	584	643	701	211	117
Mandya District (Mandya Circle)		2925	2554	6564	1925	3112	3424	3735	1764	622
14	Hassan	363	292	706	56	316	347	379	19	63
15	Sakaleshapura	453	518	660	308	432	475	518	1182	86
16	C.R.Patna	936	956	1612	62	795	874	953	97	159
17	Arasikere	495	382	533	222	364	400	436	220	73
18	H.N.Pura	1444	995	854	596	867	953	1040	159	173
Hassan District (Hassan Circle)		3691	3143	4365	1244	2773	3050	3327	1677	555
CESC Total		12271	11337	15517	5754	10000	11000	12000	7792	2000

Commission's Observations

5. Sources of Funding: on page 38 in item 3.7, CESC has stated that except 10% contribution from DISCOM and 30% from borrowings, the remaining 60% amount is likely to come from Government grants. Hence CESC shall furnish the names of the capex schemes with complete details, for which 60% grant is anticipated.

CESC Replies:

For FY-23 to FY-25, 60% grant is anticipated to schemes viz. IT initiatives under IPDS & Revamped Distribution Sector Scheme (RDSS). The details are annexed as Annexure-R



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Commission's Observations

6. Revised Capex for FY22: CESC has indicated revised capex for FY22 in its filing. It may be noted that while CESC shall incur the capex within the approved capex for FY22, the Commission would examine the truing up of actual capex during the course of APR for FY22.

CESC Replies:

CESC has noted the direction of the Honorable Commission in the tariff order 2021 dated 9th June 21. Accordingly, CESC has allocated a division-wise/Account head-wise budget for FY22 for regular works to be taken up including capital works in progress (CWIP) as recognized by Commission at Rs. 650 crores.

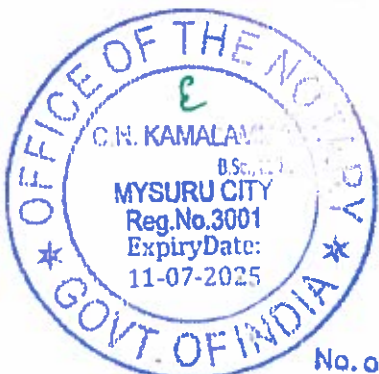
CESC also brings to the Honorable Commission that the Government of Karnataka framed policies to undertake work of regularization of unauthorized IP sets and electrification of un-electrified households (UHH). To take up this new work CESC has to incur additional expenditure. Hence CESC prays the Honorable Commission to recognize the budget proposal for FY 22 filed by CESC as in MYT for the 5th Control period dated 30.11.2018 and ARR filed on 27th November 2020.

10. Other Observations on APR FY21 ARR FY23-25

1. Distribution Losses for FY23-FY25:

Commission's Observations

CESC has projected the distribution losses of 11.50%, 11.40%, 11.30% and 11.20% for FY22 to FY25, a meager reduction of 0.10% in each year of FY23 to FY25. Compared with the actual distribution loss achieved by CESC during the previous years up to FY20 and the amount of capex already



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invested and also the proposed higher amounts of capex for the next control period - FY23 to FY25, the projected distribution losses with year on year reduction of mere 0.10% for FY23 to FY25 is not desirable and acceptable. The Commission notes that, to achieve this level of the proposed reduction in the distribution losses, the requirement of capital investment as proposed by CESC under various capex schemes may not be required. To justify the proposed investment, CESC shall re-assess the loss estimation and submit the revised projected distribution losses for FY23 to FY25.

CESC Replies:

Although one of the objective of the capex plan is to bring down the existing distribution loss level to the target fixed by the Hon'ble Commission, the capex plan mainly contributes to strengthen the existing network, to provide reliable & quality power supply to all the consumers, for modernization, to enable software initiatives, to ensure the safety of the consumers & the field personnel. Over the years, CESC has taken rigorous steps to reduce the distribution loss by conducting feeder-wise, transformer-wise energy audits, consumer tagging, increasing the billing efficiency. It is practically difficult to reduce the losses year-on-year to a higher extent than which is proposed.

Officers of Executive Engineer & Deputy Controller of Account levels are deputed to the sub-divisions and more thrust of inspections is given to verify the auditing procedures and accounting. These inspections are monitored and analyzed by the Managing & Corporate level.

Threshold limits are fixed for the feeder loss levels (a) Urban feeders at 7%, (b) Urban feeders (with rural mix) at 9% (c) Rural feeders within 11%.



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The overall distribution losses of all the feeders are limited from 10.50% to 11.00 %. Stringent orders are issued to all the field officers to adhere to conducting comprehensive energy audit at feeder-level & distribution transformer level. The loss level of distribution transformer level is limited to 5%. Those exceeding 5% is taken up for rigorous audit. The circular in this regard is annexed as **Annexure-S**

Hence CESC requests the Hon'ble Commission to consider and retain the proposed losses for FY-23, FY-24 & FY-25 at 11.40%, 11.30%, & 11.20 % respectively.

Commission's Observations

2. Balances under GFA:

CESC, in its filing as per Format D-15, has projected the opening and closing balance of GFA for FY21 to FY25. CESC shall submit the details of GFA created out of consumers' contribution & grants and from internal resources & borrowings at the end of FY20 and FY21 and also the amount included in the projected closing balances of GFA for FY23 to FY25 to verify the compliance of the directive in terms of Hon'ble ATE Order in OP 46/2014.

CESC Replies:

Sl.No	Particulars	FY20 (Amt. in crs)	FY21 (Amt. in crs)
1.	Assets created out of Consumer contribution	32.65	60.72

Grants assets created out of consumer contribution & subsidies are identifiable only at the year end. The same is not considered for projections.



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Commission's Observations

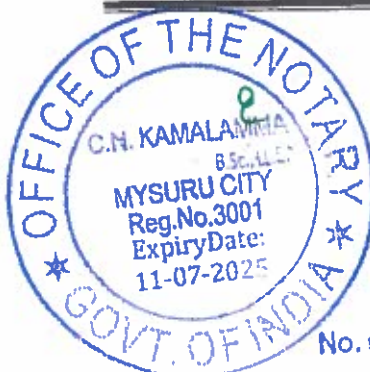
3. Depreciation on withdrawn Assets:

CESC as per Format D-4 and D-8, has indicated Rs.70.71 Crores towards depreciation withdrawn on the asset created out of consumer contribution and grants for FY21, as per Audited Accounts and projected Rs.77.96 Crores, Rs.81.86 Crores and Rs.85.95 Crores respectively for FY23 to FY25. CESC shall submit the details of assets created out of consumers' contributions and grants for claiming the withdrawal of depreciation on such assets for FY21 to FY25 (OB, CB of GFA and depreciation rate and amount of depreciation thereon).

CESC Replies:

Since CESC is following income approach method to Comply AS-12 for accounting grants, the Depreciation with drawn is calculated as follows,

FY	Depreciation on Subsidy Received				Rs. In Crs		
	OB	receipt	CB	Rate of Depn	DEPRECIATION		
					On OB	On RECEIPTS	Total
2005-06	12.17	37.89	50.06	7.84%	0.95	1.49	2.44
2006-07	50.06	96.41	146.47	3.60%	1.80	1.74	3.54
2007-08	146.47	30.15	176.63	3.60%	5.27	0.54	5.82
2008-09	176.63	45.45	222.07	3.60%	6.36	0.82	7.18
2009-10	222.07	48.19	270.27	5.28%	11.73	1.27	13.00
2010-11	270.27	34.14	304.40	5.28%	14.27	0.90	15.17
2011-12	304.40	94.53	398.93	5.28%	16.07	2.50	18.57
2012-13	398.93	108.52	507.45	5.28%	21.06	2.86	23.93
2013-14	507.45	125.46	632.91	5.28%	26.79	3.31	30.11
2014-15	632.91	92.89	725.80	5.28%	33.42	2.45	35.87
2015-16	725.80	52.15	777.95	5.28%	38.32	1.38	39.70
Less Grants converted to					(12.38)	(1.75)	(14.13)



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Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

FY	Depreciation on Subsidy Received				Rs. In Crs		
	OB	receipt	CB	Rate of Depn	DEPRECIATION		
					On OB	On RECEIPTS	Total
equity							
2016-17	777.95	156.85	934.80	5.28%	41.08	4.14	45.22
2017-18	934.80	173.26	1108.06	5.28%	49.36	4.57	53.93
2018-19	1108.06	228.11	1336.17	5.28%	58.51	6.02	64.53
2019-20	1336.17	138.78	1233.21	5.28%	70.55	3.66	74.21
2020-21	1474.95	121.11	2145.42	5.28%	77.88	3.20	81.07
Excess depreciation claimed with drawn					(10.64)		(10.64)
Total					450.40	39.10	489.50

Commission's Observations

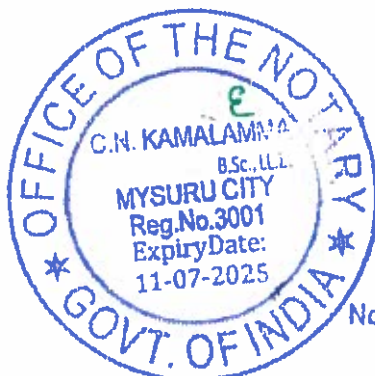
4. Interest on Working Capital:

Commission's Observations

CESC, in its application, has claimed Rs.120.39 Crores, Rs.91.27 Crores and Rs.94.68 toward interest on working capital and Rs.25.58 Crores, Rs.27.37 Crores and Rs.29.28 Crores towards interest on consumer security deposits for FY23 to FY25, without submitting the basis and computation thereon. CESC shall submit the computation sheet for claiming the interest on working capital and interest on consumer security deposits, in accordance with the provisions of MYT Regulations and also taking into account the Gol circular issued to reduce the interest burden and also the trend of variation in the rate of interest in last 2 years.

CESC Replies:

The computation sheet for claiming the interest on working capital is annexed as **Annexure-T**



22 DEC 2021

No. of Corrections.....*nil*.....

[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

The computation sheet for claiming interest on consumer security deposits is as follows.

Sl No	Particulars	FY-21 (Actuals)	FY-22 (Estimated)	FY-23 (Projected)	FY-24 (Projected)	FY-25 (Projected)
1	Security Deposit		860.77	946.85	1041.53	1145.69
2	% Considered	4.65	2.78	2.70	2.63	2.56
	Total interest provision made	22.34	23.90	25.58	27.37	29.28

5. Terminal benefits:

Commission's Observations

CESC in its filing of APR for FY21 and ARR for FY23 to FY25 has projected Rs.148.89 Crores, Rs.161.93 Crores, Rs.176.11 Crores Rs.191.39 Crores and Rs.208.09 Crores respectively towards Terminal Benefits for FY21 and for FY22 to FY25. CESC shall furnish the basis and the computation details for having claimed the amount in respect of employees recruited prior to 31.03.2002 and those employees covered under NDCPS scheme separately.

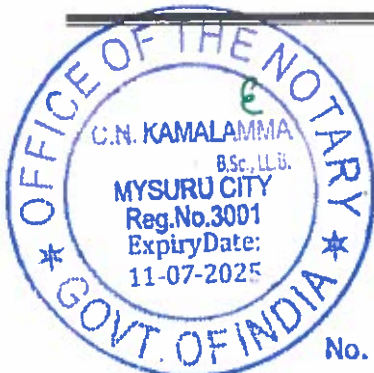
CESC Replies:

The computation details for having claimed the amount in respect of employees recruited prior to 31.03.2002 and those employees covered under NDCPS scheme separately is annexed in **Annexure-U**

6. Tariff Subsidy to BJ/KJ and IP set installations for FY 21:

Commission's Observations

CESC in its filing for FY21, has claimed Rs. 93.65 Crores and Rs.1746.56 Crores as tariff subsidy from BJ/KJ and IP set installations for FY21. CESC shall submit the details of energy consumption and revenue demand raised as



22 DEC 2021

No. of Corrections.....Nil

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General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

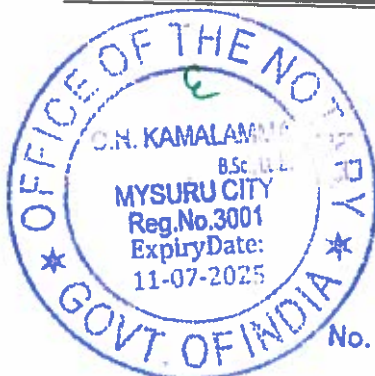
per the audited accounts and claims submitted to the government in release of subsidy for FY21.

CESC Replies:

The statement showing the energy consumption and revenue demand raised as per audited accounts and claims submitted to the government for release of subsidy for FY21 is as following,

Sl. No.	Particulars	Total Installations (In no's)	Total Consumption (In Mu)	Opening Balance (As on 01.04.2020) (Rs in Crs)	Total Demand (Rs in Crs)	Subsidy Released by GoK for 2020-21 (Rs in Crs)	Closing balance as on 31.03.2021 (Rs in Crs)
1	IP-Set (Up to 10 HP)	421632	2948.86	1135.18	1746.15	1476.08	1405.25
2	BJ/KJ (UP to 40 units PM)	430801	98.91	0	75.28	75.28	0
3	Gap to be paid by GOK for FY 2012-13 as per KERC truing -up Order	0	0	126.69	0		126.69
4	Additional Subsidy to be received as per Government order No.En 67 PSR 2017 Bangalore Dated 31.07.2017	0	0	90.69			90.69
Total		852433	3047.77	3047.77	1352.56	1821.43	1551.36

In BJ/KJ category, for installations whose consumption is less than 40 units, the amount is Rs 75.28 Crs and for installations whose consumption is more than 40 units the amount is Rs.18.37 Crs totaling to an amount of Rs. 93.65 Crs.



22 DEC 2021

No. of Corrections.....*Nil*.....

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General Manager (Commercial)
Corporate Office,
CESC, Mysuru



The Month wise Subsidy claimed statement as per audited accounts is annexed as **Annexure-N**

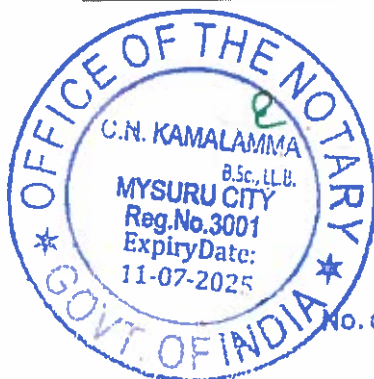
7. Sanctioned Load as per D-21 Format:

Commission's Observations

CESC under format D21 and D21(a) has considered the total sanctioned load under each slab in each of the tariff category. CESC shall submit the total sanctioned load under each slab of tariff category as on 30th September 2021, duly certified by the Zonal Chief Engineer along with slab wise consumption detail to estimate the revenue at both existing and proposed tariff.

CESC Replies:

In compliance to the directions in the preliminary observations with respect to the sanctioned load as per D-21 format, the certified copy duly certified by the Zonal Chief Engineer along with slab wise consumption detail along with the total sanctioned load under each slab of tariff category as on 30th September 2021 is annexed as **Annexure-V** for kind perusal of the Hon'ble Commission and consideration thereon.



22 DEC 2021

No. of Corrections..... Nil

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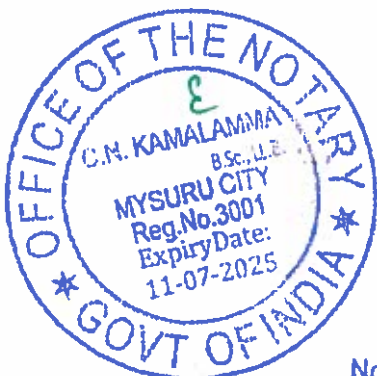
General Manager (Commercial)
Corporate Office,
CESC, Mysuru

CHAMUNEESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED

Annexure-2

Category wise Details of Sanctioned Load and Consumption as at the end of 30.09.2021

Sl. No.	Tariff Category	Particulars	No. of consumers	Sanctioned Load-Slab wise (KW/KVA/HP)	Sales (in MUa)
		LT SUPPLY			
1	LT 1	Begayyoth/Kutirajyoti	491161	32298.40	64.41
2	LT 2(a) I	Domestic Combined Lighting & Heating Urban	924489	914454.90	367.04
3	LT 2 (a) II	Domestic Combined Lighting & Heating Rural	1161737	908587.45	219.55
4	LT 2(b) I	Private, Professional educational Institutions under ULBs including city corporation	1914	9246.85	2.34
5	LT 2(b) II	Private, Professional educational Institutions under Village panchayats	1357	3714.20	1.20
6	LT 3(I)	Commercial Lighting & Heating applicable under arrears under ULB ,	186975	290512.13	97.71
7	LT-3 (II)	Commercial Lighting & Heating applicable under arrears under village panchayats	87015	113070.98	52.45
8	LT-4(a)	Applicable to IP sets up to and inclusive of 10 HP	437147	2011717.00	1555.80
9	LT-4(b)	Irrigation pump sets above 10 HP	207	3509.00	0.39
10	LT-4 (c)(I)	Applicable to private Horticultural Nurseries, Coffee and Tea plantations below 10 HP	8143	36658.00	10.45
11	LT-4 (c)(II)	Applicable to private Horticultural Nurseries, Coffee and Tea plantations Above 10 HP	2382	38016.00	
12	LT-5 (a)	Industrial, Non-Industrial, Heating & Motive power incl. Lighting under Municipal Corporations			
		Up to 5 HP	3536	8905.00	
		5 HP to 40 HP	4716	82299.00	
		40 HP to 67 HP	1008	65021.00	22.81
		67 HP & Above	63	9277.00	
		Total	9323	165502.00	22.81
13	LT-5 (b)	Industrial, Non-Industrial, Heating & Motive power Incl. Lighting other than Municipal Corporations			
		Up to 5 HP	13856	41954.25	
		5 HP to 40 HP	20467	20917863.00	58.09
		40 HP to 67 HP	1969	81866.45	
		67 HP & Above	139	1112399.00	
		Total	36431	22153882.70	58.09
14	LT-6 (a)	Water Supply urban and rural	30575	402581.83	139.55
15	LT-6 (b)	Public lighting and yard lighting	25788	216973.44	57.64
17	LT-7(a)	Temporary Power Supply less than 67 HP for all purposes	69278	99907.00	8.26
18	LT-7(b)	Temporary Power Supply Applicable to Hoardings & Advertisement boards, Bus shelters with advertising boards, private advertising posts/sign boards & sign boards sponsored by private advertising agencies / Firms on permanent connection basis	210	334.00	0.07
		LT TOTAL	3474132	27400963.68	2657.76
		HT SUPPLY - 11KV & above			
19	HT-1	Public Water Supply/Drainage & Sewerage Water treatment plant & Sewerage Pumping Installations	183	103516.25	247.33
20	HT-2(a)	Industries,Factories,Workshops,Universities,Educational Institutions etc.,	1169	470001.85	389.76
22	HT-2(b)	Commercial Complexed,Cinemas, Hotels, Boarding & Lodging etc.,	806	107924.63	48.45
23	HT-2(c)	Government Hospitals and Educational Institutions belonging to Govt, Local bodies, Aided Institutions & Hostels of All Educational Institutions etc.,	228	31898.40	17.97
24	HT-2(cII)	Hospitals and Educational Institutions Hostels of Educational Institutions not covered under HT 2(cI).	106	15128.20	8.69
25	HT-3(a) (I)	LIR Irrigation Schemes Under Govt Dept./Govt owned Cans.	112	79504.93	39.95
28	HT-3(b)	Irrigation & Agricultural Forms, Govt Horticultural forms, Put Horticultural nurseries Coffee, Tea, Coconut and Recant Plantations	2	350.50	0.28
29	HT-4 a(B)	Residential apartments, Colonies and Hospitals	30	3375.00	2.08
30	HT-5	Temporary 67 HP & above	43	4712.00	2.90
		HT TOTAL	2679	816411.56	767.41
31		Auxiliary Consumption	247	3705.20	1.26
		GRAND TOTAL	3477058	28221080.44	3418.43



[Signature]
Chief Financial Officer
CESC Corporate Office, Mysuru

[Signature]
Chief Engineer (Ele)
O&M Zone, Hassan & Addl Charge Mysuru

[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru

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No. of Corrections.....*nil*



8. Levy of increased Fixed cost:

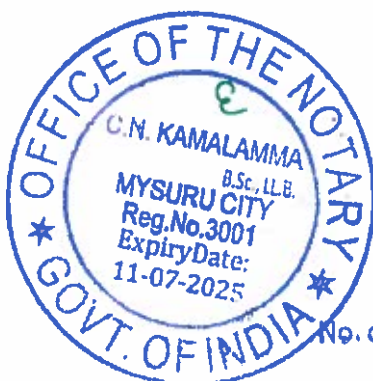
Commission's Observations

BESCOM has proposed to levy Fixed / demand charges on slab wise sanctioned load basis. MESCOM shall submit its opinion on the proposal. CESC shall submit the following details certified by the senior officers of the company on the basis of the data available in the computerized billing system by considering the existing consumers as on 30th September 2021.

	No. of Consumers	Total Sanctioned Load	Sanctioned Load/consumers
LT2(a) up to 1 KW About 1KW up to 5 KW Above 5 KW up to 25 KW Above 25 KW up to 50 KW Above 50 KW			
LT2(b) Up to 1 KW Above 1 KW to 10 KW Above 10 KW to 50 KW Above 50 KW			
LT3 Up to 1 KW Above 1 KW to 10 KW Above 10 KW to 50 KW Above 50 KW			
HT2 (Separately for (a) (b) (c) Up to 200 KVA Above 200 KVA to 1000 KVA Above 1000 KVA			
HT2(a) Consumption up to 2lakhs Above 2 lakhs			

CESC Replies:

In compliance to the directions in the preliminary observations with respect to the sanctioned load as per D-21 format, the certified copy duly certified by the senior officers of the company on the basis of the data available in the computerized billing system by considering the existing consumers as on 30th September 2020 is annexed as **Annexure-W** for kind perusal of the Hon'ble Commission and consideration thereon.



22 DEC 2021

No. of Corrections.....*nika*

[Signature]
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General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Statement showing the details of Sanction load per consumer as on 30.09.2021

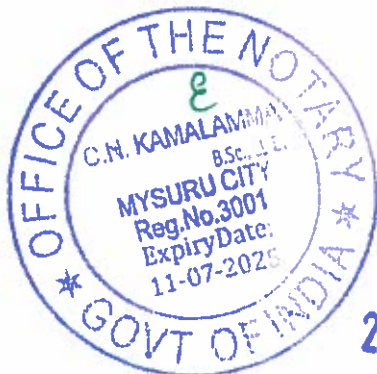
Annexure-01

TARIFF	LOAD	No of consumers	Total sanctioned load	Sanctioned Load/Consumers
LT2A	Up to 1kw	1951608	764840.74	0.39
LT2A	Above 1kw up to 5kw	124331	319173.79	2.57
LT2A	Above 5kw up to 25kw	9981	83933.05	8.41
LT2A	Above 25kw up to 50kw	266	11887.18	44.69
LT2A	Above 50Kw	40	8312.79	207.82
	Total	2086226	1188147.56	0.57
LT2B	Up to 1kw	1077	632.02	0.59
LT2B	Above 1kw to 10kw	1793	6981.34	3.89
LT2B	Above 10kw up to 50kw	388	8838.28	22.78
LT2B	Above 50Kw	13	913.94	70.30
	Total	3271	17365.58	5.31
LT3	Up to 1kw	220393	82155.40	0.37
LT3	Above 1kw to 10kw	44975	147520.49	3.28
LT3	Above 10kw up to 50kw	8488	166805.24	19.65
LT3	Above 50Kw	134	9954.62	74.29
	Total	273990	406435.76	1.48
HT2 A	Up to 200KVA	528	64162	121.52
HT2 A	Above 200KVA to 1000KVA	501	201897	402.99
HT2 A	Above 1000KVA	140	496121	3543.72
	Total	1169	762180	651.99
HT2B	Up to 200KVA	652	58210	89.28
HT2B	Above 200KVA to 1000KVA	144	45894	318.71
HT2B	Above 1000KVA	10	15893	1589.30
	Total	806	119997	148.88
HT2C	Up to 200KVA	263	21072	80.12
HT2C	Above 200KVA to 1000KVA	64	24294	379.59
HT2C	Above 1000KVA	7	12350	1764.29
	Total	334	57716	172.80
HT-2a	Consumption Up to 2 Lakhs	646	218771	338.65
HT-2a	Above 2 Lakhs	523	543409	1039.02
	Total	1169	762180	651.99

Kamlesh
Chief Financial Officer
CESC, Corporate office
Mysore

WTVS...
Chief Engineer (Ele)
CESC, O & M Zone, Mysore & Hassan
Zonal Office Mysore & Hassan

22/11/2021



22 DEC 2021

M...
General Manager (Commercial)
Corporate Office,
CESC, Mysuru

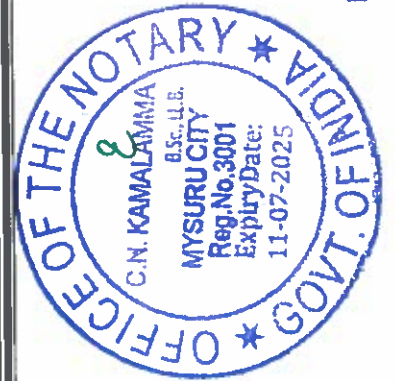
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No. of Corrections.....*nik*



11. Observations on Directives:

Directive No	Directives issued by the Commission	Observation made	CESC Replies
1	Consumer interaction meeting at Sub-Division level	It was directed to conduct consumer interaction meetings at sub-division level chaired by the jurisdictional Superintending Engineer (EI) or the jurisdictional Executive Engineer (EI) once in a quarter to redress the consumer complaints. As per the data submitted by CESC, it is observed that in few quarters of FY21, that the CIMs are chaired by the Assistant Executive Engineer (EI) instead of the jurisdictional SE (EI) or EE(EI) as per the directives of the Commission. The CESC should take suitable measures to conduct the CIMs effectively in each of	CESC is conducting the consumer interaction meetings at sub-division level regularly chaired by the jurisdictional Superintending Engineer (Elect) or the jurisdictional Executive Engineer (Elect). In the 1 st & 2 nd quarters of FY-21, in K.R.Nagar & Saligrama subdivisions, it is wrongly typed as Assistant Executive Engineer(Elect) instead of in-charge Executive Engineer (Elect). It is humbly requested to consider the same. CESC is conducting the consumer interaction meetings as per the published schedule. The consumers are invited to such meetings in advance through notices in the local newspapers to facilitate participation of maximum number of consumers in such meetings. However, precautions to avoid the spread of COVID-19 pandemic as per the SoP are taken.



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No. of Corrections: 1

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



22 DEC 2021

Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies									
2	Directive on preparation of energy bills on monthly basis by considering 15 minute's time block period	the sub-divisions and invite the consumers in advance so that the purpose of such meetings is well served. The CESC shall furnish compliance on this. CESC shall furnish the cost savings involved in respect of the inadvertently banked energy for FY21 and FY22 till September 2021.	The cost savings involved in respect of the inadvertently banked energy for FY21 and FY22 till September 2021 is as follows, <table border="1"><thead><tr><th>Tariff Year</th><th>Illegally Banked Energy in Units</th><th>Amount Corresponding to Banked Energy in Rs.</th></tr></thead><tbody><tr><td>FY-21</td><td>956701</td><td>₹ 6,974,350.29</td></tr><tr><td>FY-22 (till Sep-2021)</td><td>797532</td><td>₹ 6,069,218.52</td></tr></tbody></table>	Tariff Year	Illegally Banked Energy in Units	Amount Corresponding to Banked Energy in Rs.	FY-21	956701	₹ 6,974,350.29	FY-22 (till Sep-2021)	797532	₹ 6,069,218.52
Tariff Year	Illegally Banked Energy in Units	Amount Corresponding to Banked Energy in Rs.										
FY-21	956701	₹ 6,974,350.29										
FY-22 (till Sep-2021)	797532	₹ 6,069,218.52										
3	Directive on Energy Conservation	CESC is not furnishing the compliance on quarterly basis as directed. CESC has not furnished in detail the	The detailed statement is as annexed in Annexure-X The compliance to the directive is submitted to the Hon'ble Commission regularly. The compliance is as annexed in Annexure-Y									



22 DEC 2021

No. of Corrections.....Nil

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CEESC Replies
4	Directive on implementation of Standards of Performance (SoP)	Implementation of the directive on energy conservation in its offices, number of offices covered, energy saved etc., CEESC shall submit the compliance as per the directions. The CEESC was directed to carry out effective supervision over the functioning of field offices particularly in rendering of services to the consumers, relating to restoration of supply of electricity and to submit the details of number of violations of SoP by officers, sub-division wise, month wise, amount of penalty levied on the officers and the amount paid to the consumers for any delay in service.	<ul style="list-style-type: none">As on September-2021, the SoP parameters are displayed in all O&M sections & Sub-divisions and proper monitoring is done.Till Date, no penalty is levied on the Officers and no amount is paid to the consumers in regard of violation of SoP.The SoP handbooks in Kannada are issued to Consumers/Staff and the StakeholdersCEESC will conduct awareness and orientation programmes in the coming months on top priority and the compliance of the same will be submitted to the Hon'ble Commission.



22 DEC 2021

No. of Corrections..... Nil

General Manager (Commercial)
Corporate Office,
CEESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies
		<p>Directed CESC to conduct awareness campaign at the Hobli levels for educating the public about the Standards of Performance prescribed by the Commission. CESC to conduct necessary orientation programme for all the field officers and the staff up to linemen to educate them on the SoP and the consequences of non - adherence to the SoP and submit the quarterly progress.</p> <p>But CESC is not submitting the compliance periodically. CESC has not reported anything on the conduct of awareness campaigns in the Hobli levels</p>	



22 DEC 2021

No. of Corrections.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



22 DEC 2021

Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies
5	Directive on use of safety gear by linemen	for educating consumer's orientation programs for educating the officers and field staff up to the level of lineman. CESC shall submit the compliance regularly. CESC is not submitting the quarterly compliance report to the Commission.	The compliance to the directive is submitted to the Hon'ble Commission regularly. CESC has conducted Aivu sapthaha program on Safety to the Field staff/Consumers to create Awareness at section level. Vide Circular No. ಕ್ರಮ್ಯ (ದಾಖಲೆ)/ಆ.ಪ.ಪ್ರ.ವ್ಯ (ದಾಖಲೆ)/21-22 /CYS-1440 8ನವಂ 16-01-2021. The circular is annexed as Annexure-Z
6	Directive on providing Timer Switches to Street lights by ESCOMs	As per the data furnished in the Tariff Filing 22,877 SL installations are required to be provided with timer switches. Whereas, the numbers were 22,960 during the previous year's Tariff Filing. This	The compliance to the directive is submitted to the Hon'ble Commission regularly. The compliance is as annexed in Annexure-AA



22 DEC 2021

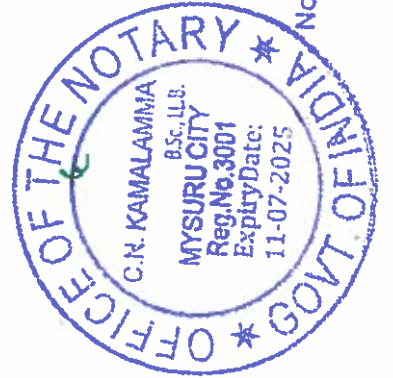
No. of Corrections.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies
7	Directive on Load shedding	<p>shows that, in spite of the directives, CESC has not taken stringent action to service the SL installations after providing timer switches.</p> <p>CESC has also not submitted the compliance as to whether LED / energy efficient lamps are being used and timer switches are provided while servicing of new streetlight installations.</p> <p>CESC shall submit the compliance on the same.</p> <p>It is observed that CESC has not taken action to update the entire consumer data into the application used for public information system on power system interruption etc., CESC Mysore shall</p>	<p>CESC is utilizing Urja-Mitra application from 11.04.2017 and consumers of CESC jurisdiction are being intimated about the outage through SMS via URJAMITRA mobile app since then.</p> <p>Further, URJAMITRA mobile app is used by field staff and also</p>



22 DEC 2021

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

No. of Corrections..... Nil



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies
8	Directive on establishing a 24 X 7 fully	furnish the timeline for updating the entire consumer data into the application The CESC Mysore shall submit compliance in this regard.	URJAMITRA web portal is used in Centralized Consumer Care Centre for dissemination of outage information to consumers via sms. The consumer database is updated regularly. As on date, 1260 no's of 11KV feeders & 17778 no's of DTCs with 14 lakh 95 thousand numbers of consumer's mobile database is integrated to the system and are being intimated with the outages via SMS. CESC will take all necessary measures for extensive use of URJAMITRA app for outage information dissemination through the app. Currently, the server of URJAMITRA is not working properly. The same is being communicated with the REC; personnel via email, phone and also through letter. Once the server gets restored, the entire consumer data base will be updated in the application. As per the directives of the Hon'ble Commission, CESC has made continuous efforts to reduce the consumer complaints downtime such as



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No. of Corrections.....Nil

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General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies
	equipped centralized consumer service centers	average time taken to attend to a complaint as at present and the efforts made to reduce the downtime further in future. The CESC shall furnish compliance in this regard. Comparison of the downtime analysis for FY20 and FY21 shall be furnished.	<ul style="list-style-type: none">➤ Provision for consumer complaints registration is initiated through various sources like; 1912 helpline, SMS, Email, Web, Facebook, Twitter, Whatsapp, Urjmitra, Sakala.➤ In order to reduce the time taken to resolve the complaints, CESC has the web-based PGRS (Public Grievance Redressal System) application, which is installed successfully and working satisfactorily by enabling fast complaint registration and redressal at Customer Care Complaints. CESC is handling the complaints as per the KERC (Licensee's Standards of Performance) Regulations, 2004➤ The Centralized Customer Care (CCC) is analyzing & monitoring the complaints registered to minimize the time taken to resolve the complaints in coordination with the field staff➤ The field staffs are continuously educated/sensitized regarding handling of consumer complaints to provide prompt & efficient service to the consumers/General Public by issuing circulars, letters



22 DEC 2021

No. of Corrections.....NA

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies																		
9	Directives on Energy Audit	<p>Energy Audit of cities / towns:</p> <p>CESC shall furnish the comparative statement of losses recorded in Towns & Cities for the FY21 as against the FY20 and furnish the action taken to reduce the loss levels to less than 15%, wherever the same are more.</p> <p>DTCs Energy Audit:</p> <p>CESC was directed to furnish the details of</p>	<p>and guidelines during meetings.</p> <p>> CESC has taken action to establish full-fledged additional 24X7 service stations by providing vehicle, CUG mobile number and necessary safety requirements.</p> <p>> Comparison of the downtime analysis for FY20 and FY21 is annexed as Annexure-AB</p> <p>The Comparative statement of losses recorded in Town and Cities for FY-20 as against the FY-21 is as following</p> <table border="1"><thead><tr><th>Name of the Town</th><th>For FY-20</th><th>For FY-21</th></tr></thead><tbody><tr><td>Mysuru</td><td>8.50</td><td>7.07</td></tr><tr><td>Chamarajanagar</td><td>21.98</td><td>14.74</td></tr><tr><td>Kollegala</td><td>11.32</td><td>13.31</td></tr><tr><td>Mandya</td><td>11.87</td><td>11.64</td></tr><tr><td>Hassan</td><td>10.73</td><td>7.44</td></tr></tbody></table> <p>As on Nov-2021, 7,792 no's of DTC's are to metered. Out of 52,524 no's</p>	Name of the Town	For FY-20	For FY-21	Mysuru	8.50	7.07	Chamarajanagar	21.98	14.74	Kollegala	11.32	13.31	Mandya	11.87	11.64	Hassan	10.73	7.44
Name of the Town	For FY-20	For FY-21																			
Mysuru	8.50	7.07																			
Chamarajanagar	21.98	14.74																			
Kollegala	11.32	13.31																			
Mandya	11.87	11.64																			
Hassan	10.73	7.44																			



22 DEC 2021

No. of Corrections.....*Final*

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies															
		<p>energy audit conducted in respect of DTCs for which meters have been fixed and the remedial measures initiated to reduce losses in those DTCs every month to the Commission regularly.</p> <p>The CESC has furnished the details of energy audit conducted in respect of 20,000 DTCs only during the month of September 2021, out of 52,465 DTCs for which meters are said to have been fixed. CESC shall furnish remedial measures initiated to reduce losses in those DTCs and the timeline by which all the balance DTCs will be metered, and audited.</p> <p>It has come to the notice of the</p>	<p>of DTC's metered, 21,357 no.s of DTC's were audited during Oct-2021. Remaining DTC's will be audited in future.</p> <p>Remaining DTC's will be audited by the end of the FY-22</p> <table border="1" data-bbox="619 371 970 1120"> <thead> <tr> <th>Sl.No.</th> <th>Name of the Project</th> <th>DTC Meter with Modem installed</th> <th>Nos of meters communicated</th> <th>% of meters communicating</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Thread Through Meter</td> <td>14525</td> <td>13603</td> <td>94</td> </tr> <tr> <td>2</td> <td>Smart Grid Pilot Project</td> <td>469</td> <td>177</td> <td>38</td> </tr> </tbody> </table> <p>21,357 no.s of DTC's were audited during Oct-2021</p>	Sl.No.	Name of the Project	DTC Meter with Modem installed	Nos of meters communicated	% of meters communicating	1	Thread Through Meter	14525	13603	94	2	Smart Grid Pilot Project	469	177	38
Sl.No.	Name of the Project	DTC Meter with Modem installed	Nos of meters communicated	% of meters communicating														
1	Thread Through Meter	14525	13603	94														
2	Smart Grid Pilot Project	469	177	38														



22 DEC 2021

No. of Corrections.....*Amk*

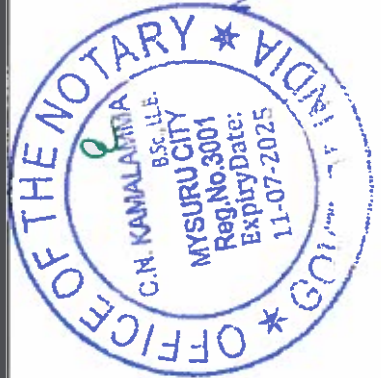
[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru



11/07/2025

Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies
		<p>Commission that, CESC has taken initiative and invested huge capital on remote reading of energy meters provided to various DTCs for achieving efficient energy auditing. CESC shall furnish the details on the number of meters provided to DTCs to have AMI in place by the earlier agencies, % of communication achieved, % age energy audit conducted with the AMI fetched readings etc.. The CESC is directed to comply with the directives of the Commission issued in all the preceding Tariff Orders, in respect of energy audit of DTCs.</p>	



22 DEC 2021

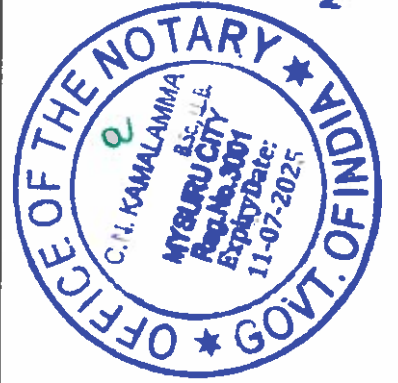
No. of Corrections:.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies
10	Implementation of NJY	<p>CESC shall submit the details for not conducting energy audit of all the DTCs for which the meters are fixed along with the time line by which all the remaining DTCs will be metered and audited.</p> <p>CESC has submitted that it has taken up the work of segregation of 52 numbers of agricultural (IP) feeders under Deen Dayal Upadhyaya Gram Jyothi Yojana, CESC Mysore shall furnish the status of implementation of these feeders</p>	<p>The work of segregation of 52 numbers of agricultural (IP) feeders under Deen Dayal Upadhyaya Gram Jyothi Yojana is completed in December -2020</p>
13	Directive on Implementation of Financial Management	<p>CESC shall submit the compliance in respect of implementation of Financial Management Framework as per the directions issued considering all the</p>	<p>The Financial Management Framework is implemented as per the directions issued considering all the parameters indicated in the Tariff Order 2021. The details are enclosed as Annexure-AC</p>



22 DEC 2021

No. of Corrections

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General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies								
14	Prevention of Electrical Accidents	<p>parameters indicated in the Tariff Order 2021.</p> <p>CESC Mysore shall also submit on quarterly basis regularly to the Commission.</p> <p>Shall furnish the data of analysis for FY21 & FY22 till September 2021 as well.</p> <p>CESC shall furnish the details of hazardous locations identified, the balance number of hazardous locations to be rectified for FY21. CESC is required to furnish the action plan for rectification of balance hazardous locations / installations identified in its distribution network.</p> <p>CESC shall furnish the summary of the analysis made on the reports submitted by</p>	<p>The details of hazardous locations as on FY21 is as follows.</p> <table border="1"><thead><tr><th>Opening Balance as on 31.3.2020</th><th>Identified (April-20 to March-21)</th><th>Rectified (April-20 to March-21)</th><th>Yet to be rectified as on 31.03.2021</th></tr></thead><tbody><tr><td>216</td><td>24303</td><td>24502</td><td>17</td></tr></tbody></table> <p>The details of action taken for rectification of balance Hazardous locations / Installations identified in its distribution network is submitted</p>	Opening Balance as on 31.3.2020	Identified (April-20 to March-21)	Rectified (April-20 to March-21)	Yet to be rectified as on 31.03.2021	216	24303	24502	17
Opening Balance as on 31.3.2020	Identified (April-20 to March-21)	Rectified (April-20 to March-21)	Yet to be rectified as on 31.03.2021								
216	24303	24502	17								



22 DEC 2021

No. of Corrections: 6

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies
		<p>Electrical Inspectorate for FY21 and FY22 up to September, 2020, action taken to prevent such accidents in future.</p>	<p>to the Energy Department, Government of Karnataka vide letter No. ಪ್ರ.ಪ್ರ. (ವಾಣಿಜ್ಯ)/ಆ.ಪ್ರ.ಪ್ರ. (ವಾಣಿಜ್ಯ)/ಕ-1/21-22/4639-36 ದಿನಾಂಕ 01-07-2021. The letters are annexed in AnnexureAD</p> <p>At the beginning of Nov-21, there were 11 No's of Hazardous locations. During Nov-21, 1,582 No's of Hazardous locations were identified and out of which 1,584 locations were rectified. The balance 9 no's of location will be rectified within Dec-21.</p> <p>During FY-21, 194 no's of accidents were occurred. Out of which, 103 no's of accidents are due to CESC's side and 91 no's are not due to CESC.</p> <p>Powerman Kaipidi issued to all the powermen to ensure safety measures while discharging the duties. Copy of Powerman Kaipidilis annexed as Annexure-AE</p>



22 DEC 2021

No. of Corrections.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies
			<p>The CESC has provided Powermen Kaipidi's to all levels of Powerman to enable the daily duty in the network by applying all Safety measures to prevent Electrical accidents and for Safety of personnel.</p> <p>Circulars are issued to create the Awareness of Safety measures / Precautions to avoid the Electrical accidents to the staff and Consumers / Public. The copy of Circular is annexed as Annexure-AF</p> <p>Identification and rectification of at least 5 hazardous locations in each O&M section from Aug-2020 has been done and photographs are submitted to Honb'le commission .</p> <p>In the letter of the Energy Department, GoK vide letter no: ENERGY 603 VSC 2021 dated: 06.09.2021, it was directed to shift the lines crossing over schools and colleges. As on 15.12.2021, 1392 no's of locations where shifting of lines required were identified, out of which 142 no's of</p>



22 DEC 2021

No. of Corrections.....


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

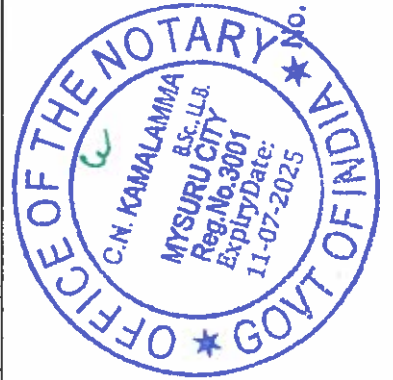


Preliminary Observations on APR FY-21 & ARR FY-23 to FY-25

Directive No	Directives Issued by the Commission	Observation made	CESC Replies
			locations were rectified, balance 142 no's of locations will be rectified within the stipulated time. The details are annexed as Annexure-AG

The Compliance to the Directives of the Hon'ble Commission is submitted regularly vide the following letters,

1. CESC/GM(Coml)/DGM(RA-1)/AGM(RA-1)/F-108/2020-21/11276 dated: 21.09.2020
2. CESC/GM(Coml)/DGM(RA-1)/AGM(RA-1)/F-108/2020-21/17035 dated: 04.12.2020
3. CESC/GM(Coml)/DGM(RA-1)/AGM(RA-1)/F-108/2021-22/408 dated: 07.04.2021
4. CESC/GM(Coml)/DGM(RA-1)/AGM(RA-1)/2021-22/4992 dated: 06.07.2021
5. CESC/GM(Coml)/DGM(RA-1)/AGM(RA-1)/M(RA-1)/2021-22/15088 dated: 07.12.2021
6. CESC/GM(Coml)/DGM(RA-1)/AGM(RA-1)/M(RA-1)/2021-22/15954 dated: 18.12.2021



22 DEC 2021

No. of Corrections..... Nil

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Break up of actual capital expenditure.

Annexure-1

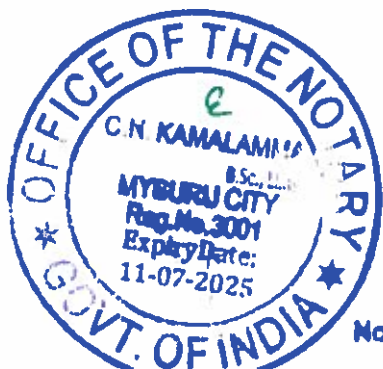
Sl. No	Particular of the works under Major/ Minor heads	Commission approved Capex in Rs. Crores	CESC Total					
			Actual Capex incurred for FY21		Spill over works		Fresh/New works of FY21	
			No. of works	Amount in Rs. Crores	No. of works	Amount in Rs. Crores	No. of works	Amount in Rs. Crores
1	EXTENSION AND IMPROVEMENT (INCLUDES MODEL SUB-DIVISION WORKS SDP	230.1	9073	329.68	5448	269.91	3625	59.77
2	IPDS & IPDS PHASE- II	15.21	245	62.09	245	61.19		0.90
3	DDUGJY & SOUBHAGYA	23	698	159.75	698	155.72		4.03
4	RAPDRP	0	0	0.03	0	0.03		0.00
5	NJY	0	5	4.11	5	3.85		0.26
6	RGGVY	0	3	5.90	3	1.07		4.83
7	REPLACEMENT OF FAILED TRANSFORMERS	3.9	48	0.51		0.00	48	0.51
8	SERVICE CONNECTION (WS, IP SET, NEW CONNECTION]	237.9	123227	251.47	4441	114.13	118786	137.34
9	TSP-ENERGISATION OF IP SET	2	25	0.94		0.57	25	0.37
10	SCP-ENERGISATION OF IP SET	7	109	4.20		4.06	109	0.14
11	GANGAIKALYANA - ENERGISATION OF IP SET	71.76	2199	44.31	1131	23.47	1068	20.84
12	TOOLS & PLANTS	3.9	41	6.65	0	1.69	41	4.96
13	CIVIL ENGINEERING WORKS	10.92	227	41.13	100	34.36	127	6.77
14	PROVIDING METERS TO OTC, BJK, STREETLIGHT. REPLACEMENT OF ELECTROMECHANICAL METERS. PROVIDING MODEMS TO METERS FOR COMMUNICATION	15.6	175	16.87	80	10.32	95	6.55
15	IT INITIATIVES	11.7	10	3.13	0	0.24	10	2.89
16	5 MODEL VILLAGES IN EACH MLA/MP CONSTITUENCY	6	300	25.11	300	22.40		2.71
17	DSM ACTIVITIES	3.51	0	0.00	0	0.00	0	0.00
18	NEW PROJECTS (ANY CENTRAL OR STATE GOVT. PROGRAMMES	7.5	0	0.00		0.00		0.00
Total		650.00	136385	955.88	12451	703.01	123934	252.87

[Signature]
 Controller of Accounts,
 O&M Zone, CESC, Mysuru

[Signature]
 Chief Engineer (Ele)
 CESC.

[Signature]
 Chief Financial Officer,
 CESC

[Signature]
 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru



22 DEC 2021

No. of Corrections.....*nil*.....

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FEEDER ABSTRACT

Company: CESC, Mysuru		Annexure- A
1	Feeder Name	BJP
2	Subdivision	CHAMUNDIPURAM
3	Section	KADAKOLA
4	Feeder Length in Kms	5702.00
5	Annual Energy Input to the Feeder in Kwh	1579400
6	Annual HT line losses in Kwh	119393
7	Annual DTC losses in Kwh	28075
8	Annual LT line losses in Kwh	13599
9	Total Annual Distribution loss in Kwh	161066
10	Total Annual Distribution loss of the feeder in %	10.20%

**22 DEC 2021**

No. of Corrections.....Nil.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

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Company: CESC, Mysuru							Annexure-A	
Computation of KVA * KM analytical method								
From Node (a)	To Node (b)	Length in KMs (c)	Conductor (d)	Cap. In KVA at To-Node (e)	Load at To-Node (f)	KVA*KM		
1	2	0.12	0.041	100.00	2851	342.12		
3	4	0.24	0.041	250.00	2751	660.24		
4	5	1.28	0.041	70.00	2501	3201.28		
5	6	0.55	0.041	30.00	2431	1337.05		
6	7	0.4	0.0636	100.00	2401	960.4		
7	8	0.6	0.0636	1300.00	2301	1380.6		
8	9	0.8	0.0636	100.00	1001	800.8		
9	10	1.2	0.0636	150.00	901	1081.2		
10	11	0.2	0.0636	100.00	751	150.2		
11	12	1.2	0.0636	100.00	651	781.2		
12	13	0.6	0.0636	100.00	551	330.6		
13	14	1.6	0.0636	150.00	451	721.6		
14	15	0.2	0.0636	100.00	301	60.2		
15	16	0.2	0.0636	50.00	201	40.2		
16	17	0.24	0.0636	100.00	151	36.24		
17	18	0.26	0.0636	26.00	51	13.26		
18	19	0.1	0.0636	25.00	25	2.5		
		9.79	0.9908	2851	20271	11899.69		
			1	5702.00	40542			



22 DEC 2021

No. of Corrections.....

General Manager (Commercial) | 02
 Corporate Office,
 CESC, Mysuru

Company: CESC, Mysuru		Annexure- A	
Energy Calculation by KVA * KM analytical method			
SI No	Particulars		Values
1	Feeder Name	a	BJP
2	Peak load in Amps	b	98.54
3	Power Factor	c	0.80
4	No. of hours the feeder is charged during a period	d	2555
5	Peak load in kW	$e=1.73*k*b*c$	1502
6	Peak load in KVA	$f=e/c$	1877
7	Annual Energy in kWh	g	1579400
8	Length of the feeder in Km	h	9.79
9	Size of the conductor	i	Rabbit
10	Resistance of the conductor per Km	j	0.5524
11	KVA * KM	k	11899.69
12	Annual Load Factor (L.F.)	$l=g/(e*d)$	0.41
13	Loss Load Factor(LL.F.)= $0.3*LF + 0.7*LF*LF$	$m=0.3*l+0.7*l^2$	0.24
14	Connected load(Capacity of DTCs) in KVA	n	2466
15	Diversity Factor(D.F.)	$o=n/f$	1.31
16	Load Distribution Factor(L.D.F.) = $(P*L)/KVA*KM$	$p=(n*h)/k$	2.03
17	Annual Energy losses in kWh= $(0.105 * L * R * P * P * LLF)/(2 * LDF * DF * DF)$	$q=(0.105*h*j*n*n*m)/(2*p*o*o)$	119393
18	Annual Energy Loss in MU	$r=q/1000000$	0.119
19	% Energy Losses	$s=(q/g)*100$	7.56%
20	% Voltage Regulation= $(1.06*P*L*PF)/(LDF*RC*DF)$	$t=(1.06*n*h*c)/(p*constant*o)$	5.04%



22 DEC 2021

No. of Corrections.....Nil.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Annexure - A

Company: CESC, Mysuru

Energy loss assessment of DTCs for a typical 11 kV feeder		Values / Details
Sl No	Particulars	
1	* Number of hours the Transformer is charged during 12 month at 8 hours per day	2555
2	** Peak current in Amps	98
3	**** Power factor	0.8
4	Peak load in kW	1500
5	Peak load in kVA	1875
6	*** The energy input to feeder during 12 months period in kWh	1579400
7	Load factor	0.41
8	Loss Load factor	0.24
9	DTCs loading	0.60

10	Capacity wise DTCs in kVA	Numbers	Total kVA	***** Rated Losses in watts		Number of hrs the DTCs were in service	Iron losses		Copper losses		Total DTC losses	
				Iron Losses	Copper losses		kWh	% Losses	kWh	% Losses	kWh	% Losses
a)	16	0	0	80	475	2555	0	0.00%	0	0.00%	0	0.00%
b)	25	13	325	100	685	2555	3322	0.21%	1921	0.12%	5243	0.33%
c)	63	7	441	180	1235	2555	3219	0.20%	1865	0.12%	5084	0.32%
d)	100	17	1700	260	1760	2555	11293	0.72%	6455	0.41%	17748	1.12%
e)	250	0	0	620	3700	2555	0	0.00%	0	0.00%	0	0.00%
f)	315	0	0	740	4200	2555	0	0.00%	0	0.00%	0	0.00%
g)	500	0	0	1100	6500	2555	0	0.00%	0	0.00%	0	0.00%
h)	750	0	0	1500	10000	2555	17834	1.13%	10241	0.65%	28075	1.78%
	Total	37	2466								0.028	In MU

1) Number of hours the feeder is charged shall be actual number of hours the feeder is charged.
 ** Peak load of the feeder in Amps during the year as per the record of the substation
 *** Energy input to the feeder during the year at the substation
 **** Power factor recorded at the substation during the peak load during the year
 ***** Peak Load in KW & KVA, Load Factor and Loss load factors are computed by using the respective formulae.
 The rated iron and copper losses of the Transformers are taken from the POs of the ESCOMs. If any change is found the same may be corrected



22 DEC 2021
 No. of Corrections.....

General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

Annexure-A

Company: CESC, Mysuru
 Energy loss calculation for 25KVA DTC -Circuit 1

Sl.No	Section	Current per HP	Connected load in HP	Current in each Section Amps	Sectional length in KM	Conductor resistance Ohms per KM	Section Resistance in Ohms	Peak power losses in kW(3*I ² *R)/1000	Voltage(I ² *R) drop in volts
1	A-B	1.53	10	15.30	0.12	0.9291	0.11	0.078	1.71
2	B-C	1.53	10	15.30	0.12	0.9291	0.11	0.078	1.71
3				0.00		0.9291	0.00	0.000	0.00
4				0.00		0.9291	0.00	0.000	0.00
5				0.00		0.9291	0.00	0.000	0.00
6				0.00		0.9291	0.00	0.000	0.00
7				0.00		0.9291	0.00	0.000	0.00
8				0.00		0.9291	0.00	0.000	0.00
9				0.00		0.9291	0.00	0.000	0.00
10				0.00		0.9291	0.00	0.000	0.00
11				0.00		0.9291	0.00	0.000	0.00
12				0.00		0.9291	0.00	0.000	0.00
13				0.00		0.9291	0.00	0.000	0.00
14				0.00		0.9291	0.00	0.000	0.00
15				0.00		0.9291	0.00	0.000	0.00
16				0.00		0.9291	0.00	0.000	0.00
17				0.00		0.9291	0.00	0.000	0.00
18				0.00		0.9291	0.00	0.000	0.00
19				0.00		0.9291	0.00	0.000	0.00
20				0.00		0.9291	0.00	0.000	0.00
			10	15.3				0.16	3.41
								Total connected load in HP	10
								Peak load at DTC during the year in Amps	15.30
								Number of hours the DTC was in service during the year(τ)	2555
								Load Factor (L.F.)	0.40
								Loss Load Factor(LL.F.)	0.232
								Power factor	0.8
								Phase current per HP of the load	1.53
								Total Peak power loss in kW(PPL)	0.157
								Annual energy input to DTC in MU(1.732*400*peak load*PF*τ*LF)	0.0086664
								Annual Energy losses in MU (PPL*τ*LLF/1000000)	0.0000928
								Annual Energy losses in Kwh	93
								% Energy loss	1.07%



22 DEC 2021

No. of Corrections.....

General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

Company: CESC, Mysuru										Annexure-A	
Energy loss calculation for 25KVA DTC-Circuit 2											
Sl.No	Section	Current per HP	Connected load in HP	Current in each Section Amps	Sectional length in KM	Conductor resistance Ohms per KM	Section Resistance In Ohms	Peak power losses In kW(3*I ² *R)/1000	Voltage(%R) drop in volts		
1	A-S	1.53	5	7.65	0.2	0.9291	0.19	0.03	1.42		
2		1.53		0.00		0.9291	0.00	0.00	0.00		
3		1.53		0.00		0.9291	0.00	0.00	0.00		
4				0.00		0.9291	0.00	0.00	0.00		
5				0.00		0.9291	0.00	0.00	0.00		
6				0.00		0.9291	0.00	0.00	0.00		
7				0.00		0.9291	0.00	0.00	0.00		
8				0.00		0.9291	0.00	0.00	0.00		
9				0.00		0.9291	0.00	0.00	0.00		
10				0.00		0.9291	0.00	0.00	0.00		
11				0.00		0.9291	0.00	0.00	0.00		
12				0.00		0.9291	0.00	0.00	0.00		
13				0.00		0.9291	0.00	0.00	0.00		
14				0.00		0.9291	0.00	0.00	0.00		
15				0.00		0.9291	0.00	0.00	0.00		
16				0.00		0.9291	0.00	0.00	0.00		
17				0.00		0.9291	0.00	0.00	0.00		
18				0.00		0.9291	0.00	0.00	0.00		
19				0.00		0.9291	0.00	0.00	0.00		
20				0.00		0.9291	0.00	0.00	0.00		
			5	7.65				0.03	1.42		
										Total connected load in HP	
										5	
										Peak load at DTC during the year in Amps	
										7.65	
										Number of hours the DTC was in service during the year(t)	
										2555	
										Load Factor (L.F.)	
										0.40	
										Loss Load Factor(LL.F.)	
										0.232	
										Power factor	
										0.8	
										Phase current per HP of the load	
										1.53	
										Total Peak power loss in kW(PPL)	
										0.033	
										Annual energy input to DTC in MU(1.732*400*peak load*PF*LF)	
										0.0043332	
										Annual Energy losses in MU (PPL*LF/1000000)	
										0.0000193	
										Annual Energy losses in Kwh	
										19	
										% Energy loss	
										0.45%	
										Total Energy loss in kWh	
										112	
										No. of 25 KVA DTCs in the feeder	
										13	
										Total Energy loss of 25KVA DTCs in kWh	
										1458	



22 DEC 2021

No. of Corrections:.....AM/.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Company: CESC, Mysuru										Annexure-A	
Energy loss calculation for 63KVA DTC -Circuit-1											
Sl.No	Section	Current per HP	Connected load in HP	Current in each Section Amps	Sectional length in KM	Rabbit ACSR Conductor resistance Ohms per KM	Section Resistance in Ohms	Peak power losses in kW(3*I*I*R)/1000	Voltage(I ² *R) drop in volts		
1	A-B	1.53	10	15.30	0.12	0.9291	0.11	0.078	1.71		
2	B-C	1.53	5	7.65	0.12	0.9291	0.11	0.020	0.85		
3	E-D	1.53	15	22.95	0.12	0.9291	0.11	0.176	2.56		
4	C-D	1.53	20	30.60	0.12	0.9291	0.11	0.313	3.41		
5						0.9291	0.00	0.000	0.00		
6				0.00		0.9291	0.00	0.000	0.00		
7				0.00		0.9291	0.00	0.000	0.00		
8				0.00		0.9291	0.00	0.000	0.00		
9				0.00		0.9291	0.00	0.000	0.00		
10				0.00		0.9291	0.00	0.000	0.00		
11				0.00		0.9291	0.00	0.000	0.00		
12				0.00		0.9291	0.00	0.000	0.00		
13				0.00		0.9291	0.00	0.000	0.00		
14				0.00		0.9291	0.00	0.000	0.00		
15				0.00		0.9291	0.00	0.000	0.00		
16				0.00		0.9291	0.00	0.000	0.00		
17				0.00		0.9291	0.00	0.000	0.00		
18				0.00		0.9291	0.00	0.000	0.00		
19				0.00		0.9291	0.00	0.000	0.00		
20				0.00		0.9291	0.00	0.000	0.00		
			20	30.6				0.59	8.53	Total connected load in HP	
									20	Peak load of DTC during the year in Amps	
									30.60	Number of hours the DTC was in service during the year(1)	
									2555	Load Factor (L.F.)	
									0.40	Loss Load Factor(L.L.F.)	
									0.232	Power factor	
									0.8	Phase current per HP of the load	
									1.53	Total Peak power loss in kW(PFL)	
									0.59	Annual energy input to DTC in MU(1.732*400*peak load*PFL)	
									0.0173329	Annual Energy losses in MU (PFL*LLF/1000000)	
									0.0003481	Annual Energy losses in Kwh	
									348	% Energy loss	
									2.01%		

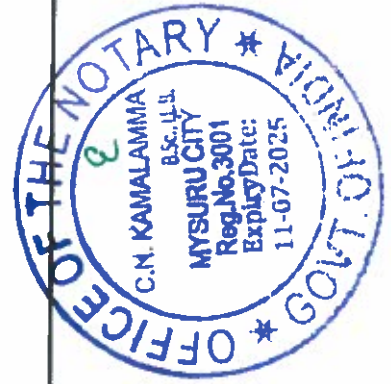


22 DEC 2021

No. of Corrections.....Nil

(Signature)
 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

Company: CESC, Mysuru										Annexure-A	
Energy loss calculation for 63KVA DTC - Circuit-2											
Sl.No	Section	Current per HP	Connected load in HP	Current in each Section Amps	Sectional length in KM	Rabbit ACSR Conductor resistance Ohms per KM	Section Resistance in Ohms	Peak power losses in kW(3*I*I*R)/1000	Voltage(I*R) drop in volts		
1	A-S	1.53	10	15.30	0.16	0.9291	0.15	0.10	2.27		
2		1.53		0.00		0.9291	0.00	0.00	0.00		
3		1.53		0.00		0.9291	0.00	0.00	0.00		
4		1.53		0.00		0.9291	0.00	0.00	0.00		
5				0.00		0.9291	0.00	0.00	0.00		
6				0.00		0.9291	0.00	0.00	0.00		
7				0.00		0.9291	0.00	0.00	0.00		
8				0.00		0.9291	0.00	0.00	0.00		
9				0.00		0.9291	0.00	0.00	0.00		
10				0.00		0.9291	0.00	0.00	0.00		
11				0.00		0.9291	0.00	0.00	0.00		
12				0.00		0.9291	0.00	0.00	0.00		
13				0.00		0.9291	0.00	0.00	0.00		
14				0.00		0.9291	0.00	0.00	0.00		
15				0.00		0.9291	0.00	0.00	0.00		
16				0.00		0.9291	0.00	0.00	0.00		
17				0.00		0.9291	0.00	0.00	0.00		
18				0.00		0.9291	0.00	0.00	0.00		
19				0.00		0.9291	0.00	0.00	0.00		
20			10	15.30		0.9291	0.00	0.00	0.00		
									0.10	Total connected load in HP	
									15.3	Peak load of DTC during the year in Amps	
									2555	Number of hours the DTC was in service during the year(T)	
									0.40	Load Factor (L.F.)	
									0.232	Loss Load Factor(LL.F.)	
									0.8	Power factor	
									1.53	Phase current per HP of the load	
									0.104	Total Peak power loss in kW(PPL)	
									0.0086664	Annual energy input to DTC in MU(1.732*400*peak load*PF*T*LF)	
									0.0000619	Annual Energy losses in MU (PPL*T*LLF/1000000)	
									62	Annual Energy losses in Kwh	
									0.71%	% Energy loss	
									410	Total Energy loss in kWh	
									7	No. of 63 KVA DTCs in the feeder	
									2870	Total Energy loss of 63KVA DTCs in kWh	



22 DEC 2021

No. of Corrections: *Handwritten number*

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Company: CESC, Mysuru										Annexure-A	
Energy loss calculation for 100KVA DTC - Circuit-1											
Sl.No	Section	Current per HP	Connected load in HP	Current in each Section Amps	Sectional length in KM	Rabbit ACSR Conductor resistance Ohms per KM	Section Resistance in Ohms	Peak power losses in kW(3*I ² *R)/1000	Voltage(*R) drop in volts		
1	A-B	1.53	5	7.65	0.12	0.9291	0.11	0.02	0.85		
2	B-C	1.53	5	7.65	0.12	0.9291	0.11	0.02	0.85		
3	B-D	1.53	10	15.30	0.02	0.9291	0.02	0.01	0.28		
4	D-E	1.53	15	22.95	0.12	0.9291	0.11	0.18	2.56		
5				0.00		0.9291	0.00	0.00	0.00		
6				0.00		0.9291	0.00	0.00	0.00		
7				0.00		0.9291	0.00	0.00	0.00		
8				0.00		0.9291	0.00	0.00	0.00		
9				0.00		0.9291	0.00	0.00	0.00		
10				0.00		0.9291	0.00	0.00	0.00		
11				0.00		0.9291	0.00	0.00	0.00		
12				0.00		0.9291	0.00	0.00	0.00		
13				0.00		0.9291	0.00	0.00	0.00		
14				0.00		0.9291	0.00	0.00	0.00		
15				0.00		0.9291	0.00	0.00	0.00		
16				0.00		0.9291	0.00	0.00	0.00		
17				0.00		0.9291	0.00	0.00	0.00		
18				0.00		0.9291	0.00	0.00	0.00		
19				0.00		0.9291	0.00	0.00	0.00		
20				0.00		0.9291	0.00	0.00	0.00		
			15	22.95				0.23	4.55		
Total connected load in HP										15	
Peak load of DTC during the year in Amps										22.95	
Number of hours the DTC was in service during the year (f)										2555	
Load Factor (L.F.)										0.40	
Loss Load Factor (L.L.F.)										0.232	
Power factor										0.8	
Phase current per HP of the load										1.53	
Total Peak power loss in kW(PFL)										0.23	
Annual energy input to DTC in MU(1.732*100*peak load*PF*LF)										0.0129996	
Annual Energy losses in MU (PFL*LF/1000000)										0.0001354	
Annual Energy losses in Kwh										135	
% Energy loss										1.04%	

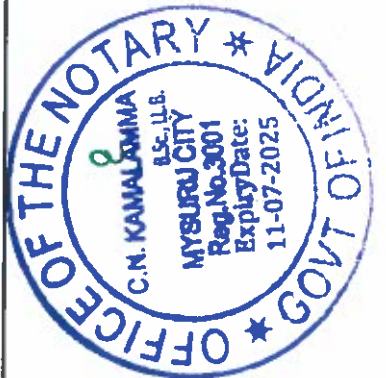


22 DEC 2021

No. of Corrections.....Nil.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Company: CESC, Mysuru										Annexure-A		
Energy loss calculation for 100KVA DTC - Circuit-2												
S/No	Section	Current per HP	Connected load In HP	Current in each Section Amps	Sectional length in KM	RobbH ACSR Conductor resistance Ohms per KM	Section Resistance In Ohms	Peak power losses in kW(3*I*I*R)/1000	Voltage(I ² R) drop in volts			
1	a-b	1.53	10	15.30	0.01	0.9291	0.01	0.01	0.14			
2	d-c	1.53	5	7.65	0.12	0.9291	0.11	0.02	0.85			
3	e-b	1.53	10	15.30	0.12	0.9291	0.11	0.08	1.71			
4	b-e	1.53	20	30.60	0.12	0.9291	0.11	0.31	3.41			
5	b-f	1.53	5	7.65	0.12	0.9291	0.11	0.02	0.85			
6	19-17	1.53	10	15.30	0.12	0.9291	0.11	0.08	1.71			
7	17-15	1.53	15	22.95	0.12	0.9291	0.11	0.18	2.56			
8							0.00	0.00	0.00			
9				0.00			0.00	0.00	0.00			
10								0.00	0.00			
11								0.00	0.00			
12								0.00	0.00			
13								0.00	0.00			
14								0.00	0.00			
15								0.00	0.00			
16								0.00	0.00			
17								0.00	0.00			
18		1.53		0.00		0.9291	0.00	0.00	0.00			
19		1.53		0.00		0.9291	0.00	0.00	0.00			
20		1.53		0.00		0.9291	0.00	0.00	0.00			
			20	30.60				0.69	11.23			
										Total connected load in HP		20
										Peak load at DTC during the year in Amps		30.60
										Number of hours the DTC was in service during the year(I)		2555
										Load Factor (L.F.)		0.40
										Loss Load Factor(LLF)		0.232
										Power factor		0.8
										Phase current per HP of the load		1.53
										Total Peak power loss in kW(PPI)		0.69
										Annual energy input to DTC in MU(1.732*400*peak load*PF*LF)		0.0173329
										Annual Energy losses in MU (PPI*LLF/1000000)		0.0004100
										Annual Energy losses in kWh		410
										% Energy loss		2.37%
										Total Energy loss in kWh		545
										No. of 100 KVA DTCs in the feeder		17
										Total Energy loss of 63KVA DTCs in kWh		9271



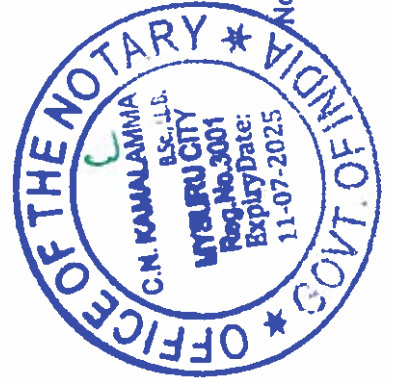
22 DEC 2021

No. of Corrections.....Nil.....

(Signature)
 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

Assessed consumption for the year 2020-21 (Upto September-2020)

Company : CESC, Mysuru		By considering 11.12% Feeder loss										Annexure-B
Sl.No.	Name of the division	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total	IP consumption as per DCB (as existing)			
1	N.R.Mohalla	6.21	4.59	2.60	2.21	2.64	2.66	20.90	20.57			
2	V.V.Mohalla	4.49	4.26	4.57	1.64	1.38	2.00	18.34	17.90			
3	Nanjangud	32.43	25.16	15.25	13.42	12.83	13.60	112.69	113.45			
4	Hunsur	29.34	24.38	18.46	10.33	8.91	6.25	97.67	94.97			
5	K.R.Nagar	21.64	15.67	10.25	10.05	6.73	7.17	71.51	71.97			
6	Chamarajanagar	29.24	32.17	26.83	22.25	13.81	17.83	142.12	141.09			
7	Kollegala	25.36	20.63	17.20	13.22	13.41	12.93	102.75	104.67			
8	Madikeri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
9	Mandy	18.87	10.37	7.37	10.24	11.29	7.75	65.91	67.81			
10	Maddur	35.28	23.47	17.78	18.03	18.92	17.81	131.28	129.35			
11	Pandavapura	19.31	13.04	11.81	9.43	12.00	9.24	74.83	74.06			
12	K.R.Pete	33.79	22.09	14.28	13.40	16.44	17.28	117.28	113.75			
13	Nagamangala	17.62	11.11	5.98	4.72	9.68	8.03	57.14	57.47			
14	Hassan	13.58	6.22	5.29	3.87	3.15	3.70	35.82	37.93			
15	Sakaleshpura	14.40	3.83	4.05	3.22	2.08	1.91	29.48	25.97			
16	C.R.Paina	29.42	15.72	8.97	5.13	9.55	6.78	75.56	78.41			
17	Arsikere	20.68	12.87	9.03	4.67	3.33	3.92	54.51	55.00			
18	H.N.Pura	23.22	20.39	11.35	12.66	11.17	8.38	87.17	89.93			
	Total	374.86	265.97	191.07	158.49	157.32	147.24	1294.96	1294.31			



22 DEC 2021

No. of Corrections.....*4*.....


General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru


Status of GPS Survey of IP Sets installations as on March-2020

Company : CESC,Mysuru													Annexure-C		
Date of commencement of GPS Survey: 24.07.2015															
Date of completion of GPS Survey: 30.06.2018															
Circle	Division	No. of 11 KV Agri/ Rural Feeders	Agri feeders	Rural feeders	IT (4a) No. of IP sets existing as on march 2020 (DCB figure)	No. of Feeders for which GPS survey fully completed	No. of IP set DICs covered	No. of IP sets covered surveyed	% Progress (8/5*100)	Authorised			Unauthorized		
										In use	Not in use/dried up /abandoned (Seasonally)	Disconn ected	In use	Not in use/dried up/ abandoned (Seasonally)	Disconn ected
Mysuru	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	N.R.Mohalla	17	17	0	6652	17	957	7306	109.83	6154	37	0	1115	0	0
	V.V.Mohalla	14	14	0	6985	14	1026	6153	88.09	5390	661	0	102	0	0
	Nanjanagud	85	85	0	33670	85	6998	32396	96.22	31683	24	0	689	0	0
	Hunsur	56	47	9	36605	56	4687	30340	82.88	29499	29	0	812	0	0
Circle	K.R.Nagara	47	46	1	26065	47	3628	25157	96.52	24282	163	0	587	125	0
	Total	219	209	10	109977	219	17296	101352	92.16	97008	914	0	3305	125	0
Chamarajinagar-Kodagu	Chamarajangara	80	45	35	36742	80	5764	37018	100.75	36330	85	0	603	0	0
	Kollegala	53	35	18	24414	53	2969	24014	98.36	22987	710	0	317	0	0
	Madikeri	0	0	0	12859	0	2265	9768	75.96	9768	0	0	0	0	0
Hassan	Total	133	80	53	74015	133	10998	70800	95.66	69085	795	0	920	0	0
	Hassan	68	68	0	20776	68	2943	20798	100.11	19279	226	0	1293	0	0
	S.K.Pura	58	58	0	18699	58	4244	14947	79.93	14096	0	0	851	0	0
	CR Paina	81	81	0	28735	81	4715	39680	138.09	26972	57	0	12651	0	0
	Arasikere	52	52	0	21157	52	4443	24526	115.92	20763	17	0	3746	0	0
Total	HN Pura	52	52	0	27613	52	4289	22783	82.51	20025	65	297	2396	0	0
	Total	311	311	0	116980	311	20634	122734	104.92	101135	365	297	20937	0	0



22 DEC 2021

No. of Corrections... Nil


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru 112

Status of GPS Survey of IP Sets installations as on March-2020

Annexure-C

Company : CESC, Mysuru

Date of commencement of GPS Survey: 24.07.2015

Date of completion of GPS Survey: 30.06.2018

Circle	Division	No. of 11 KV Agri/ Rural Feeders	Agri feeders	Rural feeders	IT (4a) No. of IP sets existing as on march 2020 (DCB figure)	No. of Feeders for which GPS survey fully completed	No. of IP set DTCs covered	No. of IP sets covered surveyed	% Progress (8/5*100)	Authorised			Unauthorized		
										In use	Not in use/dried up /abandoned (Seasonally)	Disconn ected	In use	Not in use/ dried up/ abandoned (Seasonally)	Disconn ected
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Mandya	31	30	1	17711	31	2027	17676	99.8	15799	0	10	1867	0	0
	Maddur	72	72	0	35442	72	6258	38021	107.3	33930	79	0	4012	0	0
	Pandavaura	40	33	7	15283	40	2695	17978	117.6	14382	34	0	3562	0	0
	K.R.Pete	58	26	32	20908	58	3934	24752	118.4	20091	13	0	4648	0	0
	Nogaminagala	41	18	23	16064	41	3092	19780	123.1	15277	94	0	4409	0	0
	Total	242	179	63	105408	242	18006	118207	112.1	99479	220	10	18498	0	0
	Grand Total	905	779	126	406380	905	66934	413093	102	366707	2294	307	43660	125	0

Note: 1.The GPS based survey of IP set installations works was entrusted to M/s.BCITs,Bangalore on 24.07.2015 for total period of 24 Months and again extended up to 30.06.2018 and as per the survey above information is updated .

Further actions are initiated to carry out the activity of Survey through CESC employees.



22 DEC 2021

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

No. of Corrections.....*Nil*.....

Status of GPS Survey of IP Sets Installations as on March-2021

Company: CESC, Mysuru

Annexure-D

Date of commencement of GPS Survey: 24.07.2015

Date of completion of GPS Survey: 30.06.2018

Circle	Division	No. of 11 KV Agri/Rural Feeders	Agri feeders	Rural feeders	LT (4a) No. of IP sets existing as on march 2020 (DCB figure)	No. of Feeders for which GPS survey fully completed	No. of IP set DTCs covered	No. of IP sets covered surveyed	% Progress (8/5*100)	Authorised			Unauthorized		
										In use	Not In use/dried up /abandoned (Seasonally)	Disconncted	In use	Not In use/dried up/ abandoned (Seasonally)	Disconncted
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	N.R.Mohalla	22	22	0	6976	22	957	7306	104.73	6154	37	0	1115	0	0
	V.V.Mohalla	15	15	0	7216	15	1026	6153	85.27	5390	661	0	102	0	0
	Nanjanagud	98	98	0	35549	98	6998	32396	91.13	31683	24	0	689	0	0
	Hunsur	85	85	0	39781	85	4687	30340	76.27	29499	29	0	812	0	0
	K.R.Nagara	60	60	0	27835	60	3628	25157	90.38	24282	163	0	587	125	0
	Circle	280	280	0	117357	280	17296	101352	86.36	97008	914	0	3305	125	0
	Chamarajanagara	88	82	6	37511	88	5764	37018	98.69	36330	85	0	603	0	0
	Kollegala	61	53	8	25732	61	2969	24014	93.32	22987	710	0	317	0	0
	Madikeri	1	1	0	13565	1	2265	9768	72.01	9768	0	0	0	0	0
	Total	150	136	14	76808	150	10998	70800	92.18	69085	795	0	920	0	0
	Hassan	68	68	0	22198	68	2943	20798	93.69	19279	226	0	1293	0	0
	S.K.Pura	58	58	0	20409	58	4244	14947	73.24	14096	0	0	851	0	0
	CR Patna	81	81	0	32276	81	4715	39680	122.94	26972	57	0	12651	0	0
	Arasikere	52	52	0	22388	52	4443	24526	109.55	20763	17	0	3746	0	0
	HN Pura	52	52	0	31195	52	4289	22783	73.03	20025	65	297	2396	0	0
	Total	311	311	0	128466	311	20634	122734	95.54	101135	365	297	20937	0	0



22 DEC 2021

No. of Corrections: Nil

General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

Status of GPS Survey of IP Sets installations as on March-2021															
Company: CESC, Mysuru															
Date of commencement of GPS Survey: 24.07.2015															
Date of completion of GPS Survey: 30.06.2018															
Citrle	Division	No. of 11 KV. Agri/ Rural Feeders	Agrl feeders	Rural feeders	LT (4a) No. of IP sets existing as on march 2020 (DCB figure)	No. of Feeders for which GPS survey fully completed	No. of IP set DTCs covered	No. of IP sets covered surveyed	% Progress (8/5*100)	Authorised			Unauthorized		
										In use	Not in use/dried up /abandoned (Seasonally)	Disconne cted	In use	Not in use/dried up/ abandoned (Seasonally)	Disconn ected
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Mandya	34	34	0	18325	34	2027	17676	96.5	15799	0	10	1867	0	0
	Maddur	72	72	0	37137	72	6258	38021	102.4	33930	79	0	4012	0	0
	Pandavaura	41	38	3	16033	41	2695	17978	112.1	14382	34	0	3562	0	0
	K.R.Pete	58	32	26	22588	58	3934	24752	109.6	20091	13	0	4648	0	0
	Nagamnagala	58	39	19	17129	58	3092	19780	115.5	15277	94	0	4409	0	0
	Total	263	215	48	111212	263	18006	118207	106.3	99479	220	10	18498	0	0
	Grand Total	1004	942	62	433843	1004	66934	413093	95.2	366707	2294	307	43660	125	0

Note: 1. The GPS based survey of IP set installations works was entrusted to M/s. BCITs, Bangalore on 24.07.2015 for total period of 24 Months and again extended up to 30.06.2018 and as per the survey above information is updated.

Further actions are initiated to carry out the activity of Survey through CESC employees.



22 DEC 2021

No. of Corrections.....Nil

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

CESC TOTAL POWER PURCHASE FOR FY-21

Company: CESC, Mysuru		Annexure- E										
Sl.No	NAME OF THE GENERATING STATION	Percentage	Energy Considered (MU)	Capacity Charges		Variable Charges		Total Cost				
				Amount in Crores	3	Amount in Crores	4	Cost/Unit in Rs	5	Amount in Crores	6	Cost/Unit in Rs
		1	2									
A	KPCL Thermal											
1	RAICHUR THERMAL POWER STATION_RTPS 1-7 (7x210)	13.0600	439.98	116.98	139.98	3.18	256.96	5.84				
2	RAICHUR THERMAL POWER STATION_RTPS 8 (1x250)	9.7540	11.60	2.17	4.16	3.58	6.33	5.46				
3	BELLARY THERMAL POWER STATIONS_BTSPS-1 (1x500)	9.7540	42.529	26.904	12.672	2.98	39.58	9.31				
4	BELLARY THERMAL POWER STATIONS_BTSPS-2 (1x500)	9.7540	129.218	44.496	37.457	2.90	81.95	6.34				
5	BELLARY THERMAL POWER STATIONS_BTSPS-3 (1x700)	9.7540	107.649	94.317	31.018	2.88	125.33	11.64				
6	YTPS	9.7540	305.247	133.356	90.515	2.97	223.87	7.33				
	Total KPCL Thermal		1036.22	418.23	315.80	3.05	734.03	7.08				
	CGS Sources											
1	N.T.P.C-RSTP-I&II (3X200MW+3X500MW)	7.7540	192.673	16.351	49.169	2.55	65.52	3.40				
2	N.T.P.C-RSTP-III (1X500MW)	7.7540	46.003	4.139	11.019	2.40	15.16	3.30				
3	NTPC-Talcher :Stage-II (4X500MW)	7.7540	192.490	14.720	37.979	1.97	52.70	2.74				
4	NTPC-Simhadri Unit - 1 & 2 (2X500MW)	7.7540	69.553	15.936	21.674	3.12	37.61	5.41				
5	NTPC Tamilnadu Energy Company Ltd(NTECL)-Vallur TPS Unit 1&2&3 (3X500)	7.7540	25.225	15.664	8.866	3.51	24.53	9.72				
6	Neyveli Lignite Corporation_NLC TPS-II STAGE I (3X210MW)	7.7540	56.299	4.474	15.479	2.75	19.95	3.54				
7	Neyveli Lignite Corporation_NLC TPS-II STAGE 2 (4X210MW)	7.7540	45.202	3.841	12.420	2.75	16.26	3.60				
8	Neyveli Lignite Corporation_NLC TPS I EXP (2X210MW)	7.7540	44.772	4.960	16.696	3.73	21.66	4.84				



22 DEC 2021

No. of Corrections.....*Nil*.....


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru **116**

CESC TOTAL POWER PURCHASE FOR FY-21

Company: CESC, Mysuru		Annexure- E						
Sl.No	NAME OF THE GENERATING STATION	Percentage	Energy Considered (MU)	Capacity Charges		Variable Charges		Total Cost
				Amount in Crores	Amount in Crores	Amount in Crores	Cost/Unit in Rs	
		1	2	3	4	5	6	7
A	KPCL Thermal							
9	Neyveli Lignite Corporation_NLC TPS2 EXP (2X250MW)	7.7540	34.909	8.655	9.101	2.61	17.76	5.09
10	NLC TAMINADU POWER LIMITED (NTPL) (TUTICORIN) (2X500MW)	7.7540	83.052	18.156	25.774	3.10	43.93	5.29
11	MAPS (2X220MW)	7.7540	8.759	0.000	2.274	2.60	2.27	2.60
12	KAIGA-UNIT 1&2 (2X220MW)	7.7540	76.395	0.000	12.049	1.58	12.05	1.58
13	KAIGA-UNIT3&4 (2X220MW)	7.7540	84.458	0.000	13.050	1.55	13.05	1.55
14	NPCL-Kudankulam Atomic Power generating Station-U 1(1X1000MW)	7.7540	93.483	0.000	39.272	4.20	39.27	4.20
15	NPCL-Kudankulam Atomic Power generating Station-U 2(1X1000MW)	7.7540	100.44	0.00	41.67	4.15	41.67	4.15
16	DVC-Unit-7 & 8 Meja TPS	7.7540	100.722	15.805	27.787	2.76	43.59	4.33
17	DVC-Unit-1 & 2- KODERMA TPS	7.7540	146.637	22.792	36.681	2.50	59.47	4.06
18	Kudgi	9.7500	276.103	148.973	90.626	3.28	239.60	8.68
18	New NLC thermal Project	7.7540	16.640	3.062	3.850	2.31	6.91	4.15
	Total CGS Energy @ KPCL periphery		1693.82	297.52	475.44	2.81	772.96	4.56



22 DEC 2021

No. of Corrections... Nil

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

CESC TOTAL POWER PURCHASE FOR FY-21

Company: CESC, Mysuru

Sl.No	NAME OF THE GENERATING STATION	Percentage	Energy Considered (MU)	Capacity Charges		Variable Charges		Annexure- E	
				Amount in Crores	Amount in Crores	Amount in Crores	Cost/Unit in Rs	Amount in Crores	Cost/Unit in Rs
		1	2	3	4	5	6	7	
A	KPCL Thermal								
C	MAJOR IPPS								
1	UDUPI POWER CORPORATION LIMITED_UPCL (2x600)	14.0000	301.904	152.807	106.660	3.53	259.47	8.59	
D	KPCL HYDEL Stations								
1	SHARAVATHI VALLEY PROJECT_SVP (10x103.5+2x27.5)	23.9000	1146.356	7.563	66.741	0.58	74.30	0.65	
2	MAHATMA GANDHI HYDRO ELECTRIC POWER HOUSE_MGHE (4x21.6+4x13.2)	9.7540	35.285	0.112	2.092	0.59	2.20	0.62	
3	GERUSOPPA_GPH (SHARAVATHI TAIL RACE_STR) (4x60)	9.7540	45.613	3.745	6.669	1.46	10.41	2.28	
4	KALI VALLEY PROJECT_KVP (2x50+5x150+1x135)	12.2510	433.383	9.166	32.123	0.74	41.29	0.95	
5	VARAHI VALLEY PROJECT_VVP (4x115+2x4.5)	9.7540	106.788	8.24	14.91	1.40	23.15	2.17	
6	ALMATTI DAM POWER HOUSE_ADPH (1x15+5x55)	9.7540	61.848	2.527	10.522	1.70	13.05	2.11	
7	BHADRA HYDRO ELECTRIC POWER HOUSE_BHEP ((1x2+2x12)+(1x7.2+1x6)	9.7540	5.309	1.520	1.357	2.56	2.88	5.42	
8	KADRA POWER HOUSE_KPH (3x50)	9.7540	38.686	3.956	6.867	1.78	10.82	2.80	
9	KODASALLI DAM POWER HOUSE_KDPH (3x40)	9.7540	36.120	2.891	3.493	0.97	6.38	1.77	
10	GHATAPRABHA DAM POWER HOUSE_GDPH (2x16)	9.7540	10.466	0.405	1.680	1.61	2.09	1.99	



22 DEC 2021
No. of Corrections.....211

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

CESC TOTAL POWER PURCHASE FOR FY-21

Company: CESC, Mysuru		Annexure- E						
Sl.No	NAME OF THE GENERATING STATION	Percentage	Energy Considered (MU)	Capacity Charges		Variable Charges		Total Cost
				Amount in Crores	Amount in Rs	Amount in Crores	Cost/Unit in Rs	
		1	2	3	4	5	6	7
A	KPCL Thermal							
11	SHIVASAMUDRAM (4x4+6x3) & SHIMSHAPURA (2x8.6)	9.7540	30.308	0.337	3.111	1.03	3.45	1.14
12	MUNIRABAD POWER HOUSE (2x9+1x10)	9.7540	9.840	0.030	0.795	0.81	0.82	0.84
	Total KPCL Hydro		1960.002	40.496	150.359	0.77	190.86	0.97
D	Other Hydro							
1	Priyadarshini Juralla Hydro Electric Station(6x39)	9.7540	18.464	5.297	0.000	0.00	5.30	2.87
2	TUNGABHADRA DAM POWER HOUSE_TBPH (4x9+4x9)	9.7540	3.723	0.205	0.000	0.00	0.20	0.55
D	TOTAL OTHER HYDRO		22.187	5.502	0.000	0.00	5.50	2.48
	RE Sources							
1	WIND-IPPS	0.0000	134.562	0.000	46.646	3.47	46.65	3.47
2	KPCL-WIND (9x0.225+10x0.230)	0.0000	0.00	0.00	0.00	0.00	0.00	0.00
3	MINI HYDEL - IPPS	0.0000	272.634	0.000	91.882	3.37	91.88	3.37
4	CO-GEN	0.0000	22.886	0.000	0.821	0.36	0.82	0.36
5	CAPTIVE	0.0000	0.00	0.00	0.00	0.00	0.00	0.00
6	BIOMASS	0.0000	17.159	0.000	8.391	4.89	8.39	4.89
7	Solar-existing	0.0000	1009.423	0.000	420.935	4.17	420.93	4.17
8	S RTPV	0.0000	15.620	0.000	3.889	2.49	3.89	2.49



22 DEC 2021

No. of Corrections.....Nil

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

119

CESC TOTAL POWER PURCHASE FOR FY-21

Company: CESC, Mysuru

Sl.No	NAME OF THE GENERATING STATION	Percentage	Energy Considered (MU)	Capacity Charges			Variable Charges			Annexure - E		
				Amount in Crores	Amount in Crores	Amount in Crores	Amount in Crores	Cost/Unit in Rs	Amount in Crores	Cost/Unit in Rs	Total Cost	
											3	4
		1	2									
A	KPCL Thermal											
9	Solar-Taluka Projects	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Solar-New Park Pavagada	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	Wind MOA	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	SOLAR-KPCL (YELESANDRA,ITNAL, YAP ALDINNI,SHIMSHA) (3x1+3x1 + 1x3x1x5)	0.0000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	TOTAL RE		1472.285	0.000	572.56	3.89	572.56	3.89	572.56	3.89	3.89	
1	Bundled power Coal-(OLD)	11.5010	35.898	0.000	16.045	4.47	16.045	4.47	16.05	4.47	4.47	
2	Bundled power Coal-(NEW)	11.6000	185.447	0.000	71.339	3.85	71.339	3.85	71.34	3.85	3.85	
3	Bundled power Solar-(OLD)	11.5010	11.014	0.000	11.819	10.73	11.819	10.73	11.82	10.73	10.73	
4	Bundled power Solar-(NEW)	11.6000	145.119	0.000	74.492	5.13	74.492	5.13	74.49	5.13	5.13	
	Total Bundled Power		377.48	0.000	173.70	4.60	173.70	4.60	173.70	4.60	4.60	
1	Medium Term (Co Gen)	11.3970	210.079	0.000	106.293	5.06	106.293	5.06	106.29	5.06	5.06	
	Others											
1	UI Charges	7.7540	-22.025	0.000	-5.736	2.60	-5.736	2.60	-5.74	2.60	2.60	
2	Southwestern railways	7.7540	-0.918	0.000	-0.686	7.48	-0.686	7.48	-0.69	7.48	7.48	
3	Transmission charges (Open Access Charges)	0.0000	0.000	24.039	0.000	0.000	24.039	0.000	24.04	0.000	0.000	



22 DEC 2021

No. of Corrections.....


 General Manager (Commercial)
 Corporate Office, 120
 CESC, Mysuru

CESC TOTAL POWER PURCHASE FOR FY-21

Company: CESC, Mysuru		Annexure- E						
SI.No	NAME OF THE GENERATING STATION	Percentage	Energy Considered (MU)	Capacity Charges		Variable Charges		Total Cost
				Amount in Crores	Amount in Crores	Cost/Unit In Rs	Amount in Crores	
		1	2	3	4	5	6	7
A	KPCL Thermal							
4	KSEB	0.0000	0.857	0.000	0.680	7.94	0.68	7.94
5	IEX	0.0000	-114.954	0.000	-31.943	2.78	-31.94	2.78
6	Sale of Surplus Energy	0.0000	-52.518	0.000	-24.843	4.73	-24.84	4.73
7	Banked energy	0.0000	18.74	0.00	0.28	0.15	0.28	0.15
8	Other Charges (LC, Reactive, etc)	0.0000	0.000	-107.131	0.000	0.00	-107.13	0.00
9	Energy Balancing	0.0000	642.342	0.000	316.007	4.92	316.01	4.92
10	PCKL Charges	0.0000	0.00	1.59	0.00	0.00	1.59	0.00
	Others Total		471.53	-81.50	253.76	5.38	172.26	3.65
E	Total Excluding Transmission & LDC CHARGES		7545.50	833.06	2154.57	2.86	2987.63	3.96
1	KPTCL TRANSMISSION CHARGES	0.0000	0.000	439.327	0.000	0.00	439.33	0.00
2	PGCIL CHARGES	0.0000	0.000	277.362	0.000	0.00	277.36	0.00
3	SLDC CHARGES	0.0000	0.000	2.815	0.000	0.00	2.81	0.00
4	POSOCO CHARGES	0.0000	0.000	0.298	0.000	0.00	0.30	0.00
	TOTAL OF TRANSMISSION & LDC CHARGES		0.00	719.80	0.00	43.90	4158.24	0.00
F	TOTAL INCLUDING TRANSMISSION & LDC CHARGES		7545.499	1552.859	2154.570	2.86	3707.43	4.9134

Note:- In the annexure-2 of tariff order 2020, there is no approved energy or cost in respect of power purchase from others like open access charges, IEX, sale of surplus energy, energy balancing etc. The same have been included in the format after the approved Medium term energy and cost.



22 DEC 2021

No. of Corrections.....Nil


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

121

Statement showing the Variable cost in ascending order for the year 2020-21

Company:CESC, Mysuru		Annexure- F			
Sl.No	Generator	Source	Units purchased (MU)	Total Variable charge in paise/kwh (As per D-1 Format)	Remarks
1	Co-generation	Minor-IPP	22.886	35.889	
2	Varahi 3 & 4	KPCL-Hydel	0.000	36.680	
3	Sharavathi	KPCL-Hydel	1146.356	58.220	
4	MGHE-Jog	KPCL-Hydel	35.285	59.292	
5	Kalinadi(Nagajari)	KPCL-Hydel	433.383	74.121	
6	Murirabad	KPCL-Hydel	9.840	80.759	
7	Kodasalli Dam	KPCL-Hydel	36.120	96.701	
8	Shiva	KPCL-Hydel	30.308	102.646	
9	Varahi 1 & 2	KPCL-Hydel	106.788	126.731	
10	Gerusoppa/STRP	KPCL-Hydel	45.613	146.218	
11	Kaiga Generating Station 3 & 4	CGS	84.458	154.512	
12	Kaiga Generating Station 1 & 2	CGS	76.395	157.723	
13	Ghataprabha(GDPH)	KPCL-Hydel	10.466	160.526	
14	Almatthi	KPCL-Hydel	61.848	170.131	



22 DEC 2021

No. of Corrections.....Nil


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

122

Statement showing the Variable cost in ascending order for the year 2020-21

Annexure- F

Company: CESC, Mysuru

15	Kadra Dam	KPCL-Hydel	38.686	177.505	This variable charge includes Income tax, Incentive and others. The variable charge excluding Income Tax, Incentive and others is Ps. 192.339/unit
16	NTPC-Talcher	CGS	192.490	197.301	
17	Neyveli New Thermal Power Plant (NTPS)	CGS	16.640	231.368	This variable charge includes Income tax, Incentive and others. The variable charge excluding Income Tax, Incentive and others is Ps. 237.528/unit
18	NTPC-Ramagundam 3	CGS	46.003	239.533	This variable charge includes Income tax, Incentive and others. The variable charge excluding Income Tax, Incentive and others is Ps. 243.040/unit
19	NTPC-Ramagundam 1 & 2	CGS	192.673	255.196	
20	Bhadra Power house	KPCL-Hydel	5.309	255.658	
21	MAPS	CGS	8.759	259.659	
22	Damodar Valley Corporation	CGS	247.359	260.626	
23	NLC TPS 2-Expn	CGS	34.909	260.713	
24	NLC TPS 2-Stage 2	CGS	45.202	274.762	This variable charge includes Income tax, Incentive and others. The variable charge excluding Income Tax, Incentive and others is Ps. 273.504/unit
25	NLC TPS 2-Stage 1	CGS	56.299	274.947	This variable charge includes Income tax, Incentive and others. The variable charge excluding Income Tax, Incentive and others is Ps. 274.193/unit
26	BTPS-Unit 3	KPCL-Thermal	107.649	288.137	



22 DEC 2021

No. of Corrections.....*Nil*.....

General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

123

Statement showing the Variable cost in ascending order for the year 2020-21

Company: CESC, Mysuru		Annexure- F	
27	BTPS-Unit 2	KPCL-Thermal	289.871
28	Yermurus	KPCL-Thermal	296.531
29	BTPS-Unit 1	KPCL-Thermal	297.970
30	NLC Tamil Nadu Power Ltd	CGS	310.339
31	NTPC-Simhadri Unit-2	CGS	311.615
32	RTPS -1 to 7	KPCL-Thermal	318.150
33	NTPC-Kudligi 1&2	CGS	328.232
34	Mini Hydel	Minor-IPP	337.016
35	Wind mill	Minor-IPP	346.652
36	NTECL-Vallur TPS Stage 1 & 2	CGS	351.493
37	UPCL 1 & 2	Major-IPP	353.290
38	RTPS 8	KPCL-Thermal	358.400

This variable charge includes Income tax, Incentive and others. The variable charge excluding Income Tax, Incentive and others is Ps. 289.573/unit

This variable charge includes Income tax, Incentive and others. The variable charge excluding Income Tax, Incentive and others is Ps. 303.052/unit

This variable charge includes Income tax, Incentive and others. The variable charge excluding Income Tax, Incentive and others is Ps. 324.060/unit

This variable charge includes Income tax, Incentive and others. The variable charge excluding Income Tax, Incentive and others is Ps. 300.835/unit



22 DEC 2021

No. of Corrections: Nil


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

124

Statement showing the Variable cost in ascending order for the year 2020-21

Company: CESC, Mysuru		Annexure- F		
				This variable charge includes Income tax, Incentive and others. The variable charge excluding Income Tax, Incentive and others is Ps.258.715/unit
39	NLC TPS 1-Expn	CGS	44.772	372.902
40	NTPC NSM-Coal (Bundled Power)	Bundled Power	185.447	384.688
41	Solar PV	Minor-IPP	1009.423	417.005
42	Kudankulam Nuclear PP	CGS	193.927	417.386
43	NTPC VVNL-Coal (Bundled Power)	Bundled Power	35.898	446.976
44	Biomass	Minor-IPP	17.159	489.000
45	Allocation from other ESCOMs (Energy Bal.)	Others	642.342	491.960
46	Medium Term (Cogen)	Medium Term	210.079	505.969
47	NTPC NSM (Solar)	Bundled Power	145.119	513.318
48	NTPC VVNL (Solar)	Bundled Power	11.014	1073.104



22 DEC 2021

No. of Corrections.....Nil.....

General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

Company: CESC, Mysuru

Annexure- 6

Comparison of source wise power purchase cost for the year 2020-21 with KERC approved energy and cost for FY21

Sl.No	Source	KERC Approved			Actuals for FY 21		
		KERC Approved energy (in MU)	KERC Approved cost (Rs. in Lakhs)	Approved power purchase cost in Rs/kwh	Energy purchased as per allocation (MUs)	Cost (Rs. in Lakhs)	Average cost/ unit in Rs.
1	KPCL-Hydel	1913.89	13499.00	0.71	1960.00	17910.46	0.91
2	KPCL-Thermal (Incl.of RPCL)	1709.61	103075.00	6.03	1036.22	74578.14	7.20
3	CGS (Incl of SWR)	1570.75	75258.00	4.79	1692.90	77227.63	4.56
4	IPPs (UPCL)	504.00	34272.00	6.80	301.90	25946.60	8.59
5	NCE	1361.75	51222.00	3.76	1456.66	56867.52	3.90
6	Medium & Short term power purchase	146.46	7631.00	5.21	210.05	10629.34	5.06
7	IEX/APPCL				-167.47	-5678.63	3.39
8	Bundled Power						
a	NTPC NSM	379.13	14006.00	3.69	330.57	14583.12	4.41
b	NTPC VVNL	49.48	2897.00	5.85	46.91	2786.44	5.94
9	Caplve Power(KSEB)				0.86	68.03	7.94
10	KPTCL Transmission Charges	0.00	46627.00	0.00	0.00	43932.67	0.00
11	PGCIL Transmission Charges	0.00	10310.00	0.00	0.00	27736.16	0.00
12	UI Charges				-22.02	-573.59	2.60
13	Other Expenses				0.00	-8120.62	0.00



22 DEC 2021

No. of Corrections.....Nil.....

General Manager (Commercial) 26
Corporate Office,
CESC, Mysuru

Statement showing the Variable cost in ascending order for the year 2020-21

Company:CESC, Mysuru		Annexure- G		
				This variable charge includes Income tax, Incentive and others. The variable charge excluding Income Tax, Incentive and others is Ps.258.715/unit
39	NLC TPS 1-Expn	CGS	44.772	372.902
40	NTPC NSM-Coal (Bundled Power)	Bundled Power	185.447	384.688
41	Solar PV	Minor-IPP	1009.423	417.005
42	Kudankulam Nuclear PP	CGS	193.927	417.386
43	NTPC VVNL-Coal (Bundled Power)	Bundled Power	35.898	446.976
44	Biomass	Minor-IPP	17.159	489.000
45	Allocation from other ESCOMs (Energy Bal.)	Others	642.342	491.960
46	Medium Term (Cogen)	Medium Term	210.079	505.969
47	NTPC NSM (Solar)	Bundled Power	145.119	513.318
48	NTPC VVNL (Solar)	Bundled Power	11.014	1073.104



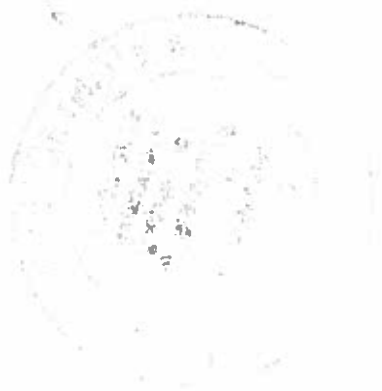
22 DEC 2021

No. of Corrections.....M.....


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

127

1900 320 87



Statement showing Energy & Amount Payable/Receivable Energy Balance for 2020-21

Name of ESCOM	BESCOM				GESCOM				HESCOM				MESCOM				CESC				Total		
	Payable		Receivable		Payable		Receivable		Payable		Receivable		Payable		Receivable		Payable		Receivable				
	Energy in Mus	Amount in Crs.	Energy in Mus	Amount in Crs.	Energy in Mus	Amount in Crs.	Energy in Mus	Amount in Crs.	Energy in Mus	Amount in Crs.	Energy in Mus	Amount in Crs.	Energy in Mus	Amount in Crs.	Energy in Mus	Amount in Crs.	Energy in Mus	Amount in Crs.	Energy in Mus	Amount in Crs.			
BESCOM	126,217	64,034	309,794	164,234	126,267	64,034	536,856	284,607	139,395	66,942	117,083	218,462	40,839	79,626	40,839	0.000	0.000	362,120	191,974	0.000	0.000	-1275,566	9,375
HESCOM	139,395	66,942	536,856	284,607	139,395	66,942	536,856	284,607	139,395	66,942	117,083	218,462	40,839	79,626	40,839	0.000	0.000	362,120	191,974	0.000	0.000	389,000	215,891
MESCOM	79,626	40,839	412,083	218,462	79,626	40,839	412,083	218,462	79,626	40,839	104,664	50,263	15,729	30,668	15,729	0.000	0.000	104,664	50,263	0.000	0.000	240,461	139,033
CESC	0.000	0.000	362,120	191,974	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	642,342	332,256
TOTAL	345,280	171,015	1620,854	859,280	308,763	157,090	847,369	340,317	259,203	124,515	427,932	226,165	187,471	86,152	657,425	339,362	15,083	7,106	0.000	0.000	0.000	0.000	0.000

Note: GESCOM has protested the overdrawn energy arrived by SLDC. The net energy over drawn by GESCOM is 4,676 Mus & corresponding amount is Rs. 9,375 Crs as the rate per unit works out to Rs. 20.05 Per unit which is not acceptable to GESCOM, since BESCOM has under drawn the energy, therefore GESCOM agrees to pay for over drawn energy at the Avg. Power Purchase rate per unit of BESCOM.

[Signature]
BESCOM
29/11

[Signature]
HESCOM

[Signature]
CESC
14/11

MESCOM

[Signature]
GESCOM



22 DEC 2021

[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru

No. of Corrections..... Nil

ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ
ನಿಯಂತ್ರಣ ಆಯೋಗ



KARNATAKA ELECTRICITY
REGULATORY COMMISSION

Phone 91-080-2532 0213/214/335/339
Fax 91-080-2532 0338
E-mail kerc35@berd.in
Website www.kerc.org

6 ಮತ್ತು 7ನೇ ಮಹಡಿ, ಮಾಹಾಲಕ್ಷ್ಮಿ ಭವನ
No. 9/2, ಮಹಾತ್ಮಾಗಾಂಧಿ ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 001

6th & 7th Floor, Mahalaxmi Chambers,
No 9/2, M.G. Road, Bangalore - 560 001.

B/06/11/10519

Date: 11th July 2011

The Managing Director,
KPTCL
Kaveri Bhavan
Bangalore-560 009

CSE (com)
[Signature]

Sir

Sub: Reconciliation of Energy Balance among ESCOMs

As you are aware, all the ESCOMs have filed for approval of Annual Performance Review for FY11. It is noticed that as per the details furnished by some of the ESCOMs gross available energy at generating bus bar do not tally with that of energy delivered at interface points of ESCOMs considering the actual transmission loss for FY11. The main reason for this mismatch appears to be their not reconciling the energy balance sheet among ESCOMs



In this connection you are requested to arrange for reconciliation of energy balance among ESCOMs within one week so as to enable the Commission to finalise the ESCOM wise power purchase and associated costs

3388
20/7/11

Thanking You,

Yours faithfully

For Karnataka Electricity Regulatory Commission.

[Signature]
For Secretary 11 7 11



22 DEC 2021

Cc
The Managing Director
BESCOM/MESCOM/CESC/HESCOM/GESCOM For information and needful.

No. of Corrections.....nil.....

DCA 1
Assigned
20/07/11

[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru 129

21 8 34

STATEMENT SHOWING POWER PURCHASE DETAILS OF CESC

Company: CESC, Mysuru		POWER PURCHASE DETAILS OF KPCL-HYDEL FOR THE YEAR 2020-21										Annexure- 1
SINO	KPCL STATIONS	Total Cost as per KPCL Invoice			CESC Allocation			Allocation				
		Fixed charges	Variable charges (Incl. Royalty & Nonfional Interest)	Total Cost	Fixed charges	Variable charges	Total Cost					
	HYDEL											
1	Sharavathi Valley Project-Sharavathi GS	14.037	279.252	293.288	3.355	66.741	70.096	23.9000%				
2	Kali Valley Project	18.391	262.205	280.596	2.253	32.123	34.376	12.2510%				
3	Varahi Valley Project	8.553	138.747	147.300	0.834	13.533	14.368	9.7540%				
4	Kadra Power House	17.741	70.401	88.142	1.730	6.867	8.597	9.7540%				
5	Kodasalli Dam Power House	11.667	35.810	47.476	1.138	3.493	4.631	9.7540%				
6	Gerusoppa Power House	24.321	68.377	92.698	2.372	6.669	9.042	9.7540%				
7	Ghataprabha Hydro Electric Project	0.451	17.225	17.676	0.044	1.680	1.724	9.7540%				
8	Bhadra Power House	1.916	13.914	15.830	0.187	1.357	1.544	9.7540%				
9	Alamatti Dam Power House	25.907	107.877	133.784	2.527	10.522	13.049	9.7540%				
10	Varahi Unit 3 & 4	13.118	14.101	27.219	1.280	1.375	2.655	9.7540%				
	Total	136.103	1007.907	1144.010	15.720	144.361	160.082					
	VVNL Stations											
1	MGHE-Jog	1.146	21.448	22.594	0.112	2.092	2.204	9.7540%				
2	Shiva & Shimsha	3.456	31.895	35.351	0.337	3.111	3.448	9.7540%				
3	Munirabad	0.304	8.147	8.451	0.030	0.795	0.824	9.7540%				
	Total	4.907	61.490	66.397	0.479	5.998	6.476					
	KPCL HYDEL TOTAL	141.010	1069.397	1210.406	16.199	150.359	166.558					



22 DEC 2021

No. of Corrections.....


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

STATEMENT SHOWING POWER PURCHASE DETAILS OF CESC

Company: CESC, Mysuru		Annexure- 1				
SUPPLEMENTARY CLAIM OF ADDITIONAL FIXED CHARGES FOR 2019-20						
(Accounted in 2020-21)						
SINO	KPCL STATIONS	Total Cost as per KPCL Invoice		CESC Allocation		Allocation
		Fixed charges	Variable charges (Incl. Royalty & Notional Interest)	Fixed charges	Variable charges	
	HYDEL					
1	Sharavathi Valley Project-Sharavathi GS	19.128	0.000	4.208	0.000	21.9995%
2	Kali Valley Project	24.725	0.000	6.913	0.000	27.9600%
3	Varahi Valley Project	20.464	0.000	6.131	0.000	29.9600%
4	Kadra Power House	7.427	0.000	2.225	0.000	29.9600%
5	Kodasalli Dam Power House	5.851	0.000	1.753	0.000	29.9600%
6	Gerusoppa Power House	4.583	0.000	1.373	0.000	29.9600%
7	Ghataprabha Hydro Electric Project	1.206	0.000	0.361	0.000	29.9600%
8	Bhadra Power House	4.449	0.000	1.333	0.000	29.9600%
9	Alamatti Dam Power House	0.000	0.000	0.000	0.000	29.9600%
10	Varahi Unit 3 & 4	0.000	0.000	0.000	0.000	29.9600%
	Total	87.833	0.000	24.298	0.000	
	VVNL Stations					
1	MGHE-Jog	0.000	0.000	0.000	0.000	29.9600%
2	Shiva & Shimsha	0.000	0.000	0.000	0.000	29.9600%
3	Munirabad	0.000	0.000	0.000	0.000	29.9600%
	Total	0.000	0.000	0.000	0.000	
	KPCL HYDEL TOTAL	87.833	0.000	24.298	0.000	24.298



22 DEC 2021

No. of Corrections.....Nil


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

STATEMENT SHOWING POWER PURCHASE DETAILS OF CESC

Company: CESC, Mysuru		Annexure- I									
TOTAL POWER PURCHASE DETAILS OF KPCL HYDEL STATIONS FOR 2020-21											
(Accounted in 2020-21)											
SINo	KPCL STATIONS	Total Cost as per KPCL Invoice			CESC Allocation			Allocation			
		Fixed charges	Variable charges (Incl. Royalty & National Interest)	Total Cost	Fixed charges	Variable charges	Total Cost				
	HYDEL										
1	Sharavathi Valley Project-Sharavathy GS	33.164	279.252	312.416	7.563	66.741	74.304				
2	Kali Valley Project	43.116	262.205	305.321	9.166	32.123	41.289				
3	Varahi Valley Project	29.017	138.747	167.764	6.965	13.533	20.499				
4	Kadra Power House	25.169	70.401	95.569	3.956	6.867	10.823				
5	Kodasalli Dam Power House	17.518	35.810	53.327	2.891	3.493	6.384				
6	Gerusoppa Power House	28.904	68.377	97.281	3.745	6.669	10.415				
7	Ghataprabha Hydro Electric Project	1.658	17.225	18.882	0.405	1.680	2.086				
8	Bhadra Power House	6.365	13.914	20.279	1.520	1.357	2.877				
9	Alamatti Dam Power House	25.907	107.877	133.784	2.527	10.522	13.049				
10	Varahi Unit 3 & 4	13.118	14.101	27.219	1.280	1.375	2.655				
	Total	223.936	1007.907	1231.843	40.018	144.361	184.379				
	VVNL Stations										
1	MGHE-Jog	1.146	21.448	22.594	0.112	2.092	2.204				
2	Shiva & Shimsha	3.456	31.895	35.351	0.337	3.111	3.448				
3	Munirabad	0.304	8.147	8.451	0.030	0.795	0.824				
	Total	4.907	61.490	66.397	0.479	5.998	6.476				
	KPCL HYDEL TOTAL	228.842	1069.397	1298.239	40.496	150.359	190.856				

Note The above details are as per KPCL revised bill for the year 2020-21 dated 23.08.2021



22 DEC 2021

No. of Corrections.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Company: CESC, Mysuru							Annexure- J
PP details of KPCL-RTPS station 1&2 for 2020-21							
Month	Energy	Capacity Charges	Energy Charges	Others	Total	Cost/unit (In Rs)	
Apr-20	18889316	20300609	66344977	0	86645586	4.587	
May-20	25305566	31267684	87183479	0	118451163	4.681	
Jun-20	9459095	30328017	32481569	0	62809586	6.640	
Jul-20	500939	22934338	1750232	0	24684570	49.277	
Aug-20	0	94741989	0	0	94741989	0.000	
Sep-20	0	94741989	0	0	94741989	0.000	
Oct-20	478491	94741989	1364007	0	96105996	0.000	
Nov-20	1958001	40796033	5541765	0	46337798	23.666	
Dec-20	3589656	28983683	10410715	0	39394398	10.974	
Jan-21	18282677	41127882	53941665	0	95069547	5.200	
Feb-21	29294740	38902384	86428527	0	125330912	4.278	
Mar-21	32206394	26929912	95015833	0	121945745	3.786	
Others	0	8102923	0	0	8102923	0.000	
Total	139964876	573899433	440462770	0	1014362202	7.247	

Note There is no energy for the period from August-2020 to October-2020 for all stations of RTPS and the capacity charges of other Thermal stations of Raichur has been included in RTPS station 1 &2. Also the capacity charges for these months has been paid on the Declared capacity/PAFM



22 DEC 2021

No. of Corrections... Nil

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Company: CESC, Mysuru		PP details of KPCL-BTPS station 1 for 2020-21						Annexure- 3
Month	Energy	Capacity Charges	Energy Charges	Others	Total	Cost/unit (In Rs)		
Apr-20	0	24818428	0	0	24818428	0.000		
May-20	9712146	24818428	32855217	0	57673646	5.938		
Jun-20	398275	24818428	1600788	0	26419216	66.334		
Jul-20	0	24818428	0	0	24818428	0.000		
Aug-20	0	24818428	0	0	24818428	0.000		
Sep-20	0	24818428	0	0	24818428	0.000		
Oct-20	2995044	24818428	8507122	0	33325551	11.127		
Nov-20	20536101	24818428	57544208	0	82362637	4.011		
Dec-20	8887776	24818428	26217161	0	51035589	5.742		
Jan-21	0	24818428	0	0	24818428	0.000		
Feb-21	0	21337644	0	0	21337644	0.000		
Mar-21	0	-477755	0	0	-477755	0.000		
Others	0	0	0	0	0	0.000		
Total	42529341	269044173	126724496	0	395788669	9.306		

Note There is no energy for April-2020, July-2020 to September-2020 and from January-2021 to March-2021 and capacity charges has been paid during these months based on Declared capacity/PAFM



22 DEC 2021

No. of Corrections.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Company: CESC, Mysuru		PP details of KPCL-BIPS station 3 for 2020-21						Annexure- 3
Month	Energy	Capacity Charges	Energy Charges	Others	Total	Cost/unit (In Rs)		
Apr-20	177113	78597534	958729	0	79556263	449.184		
May-20	0	78597534	0	0	78597534	0.000		
Jun-20	0	78597534	0	0	78597534	0.000		
Jul-20	0	78597534	0	0	78597534	0.000		
Aug-20	0	78597534	0	0	78597534	0.000		
Sep-20	0	78597534	0	0	78597534	0.000		
Oct-20	11840517	78597534	37996220	0	116593753	9.847		
Nov-20	0	78597534	0	0	78597534	0.000		
Dec-20	9882843	78597534	27701610	0	106299144	10.756		
Jan-21	29480558	78597534	84019590	0	162617124	5.516		
Feb-21	34678756	78597534	98834455	0	177431989	5.116		
Mar-21	21588825	78597534	60664597	0	139262131	6.451		
Others	0	0	0	0	0	0.000		
Total	107648612	943170407	310175201	0	1253345608	11.643		

Note There is no energy for period from May-2020 to September-2020 and for November-2020. The capacity charges has been paid during these months based on Declared capacity/PAFM



22 DEC 2021

No. of Corrections.....Nil

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Company: CESC, Mysuru

Annexure- 5

PP details of NTPC-Vallur station for 2020-21

Month	Energy	Capacity Charges	Energy Charges	Others	Total	Cost/unit (In Rs)
Apr-20	1490366	12752399	5287910	272873	18313182	12.288
May-20	996085	12726934	3541081	715615	16983630	17.050
Jun-20	777942	12747835	2767916	518622	16034373	20.611
Jul-20	247232	12489096	2749278	827010	16065384	64.981
Aug-20	1108100	12795882	3575839	1637924	18009645	16.253
Sep-20	387527	12740387	1215284	204646	14160317	36.540
Oct-20	1539233	13667952	4731602	1490676	19890230	12.922
Nov-20	1499326	13120206	4340547	2758882	20219635	13.486
Dec-20	1232610	12907114	3267649	2169712	18344475	14.883
Jan-21	3535540	12952279	10143464	2957172	26052915	7.369
Feb-21	5221504	13047894	13649011	1110885	27807790	5.326
Mar-21	7189392	14691133	20615583	-1885584	33421132	4.649
Others	0	0	0	0	0	0.000
Total	25224857	156639111	75885164	12778433	245302708	9.725

Note The energy scheduled is very less and capacity charges has been claimed on the basis of Declared capacity/PAFM



22 DEC 2021

No. of Corrections.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

136

Company: CESC, Mysuru		PP details of NTPC-Kudligi station for 2020-21						Annexure- J
Month	Energy	Capacity Charges	Energy Charges	Others	Total	Cost/unit (In Rs)		
Apr-20	13976851	121463709	52217516	101797	173783022	12.434		
May-20	0	121462778	0	52964	121515742	0.000		
Jun-20	6029847	121461846	21140644	-14130	142588360	23.647		
Jul-20	5963175	120606967	20173422	45640	140826029	23.616		
Aug-20	2083386	121461846	7410604	45968	128918418	61.879		
Sep-20	7935559	121461846	27464969	6685844	155612659	19.610		
Oct-20	0	121458585	0	45895	121504480	0.000		
Nov-20	0	121442745	0	45843	121488588	0.000		
Dec-20	38337277	126401978	112749931	47480	239199389	6.239		
Jan-21	73246751	130385204	225819734	49017	356253955	4.864		
Feb-21	48595613	129680337	161629009	48430	291357776	5.996		
Mar-21	79934431	132443904	266132930	4365377	402942211	5.041		
Others	0	0	0	0	0	0.000		
Total	276102890	1489731745	894738759	11520125	2395990629	8.678		

Note There is no energy during May-2020, October-2020 and November-2020 and capacity charges has been paid on the basis of Declared capacity/PAFM



22 DEC 2021

No. of Certificates:

(Signature)
General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Company: CESC, Mysuru

Annexure- J

PP details of Udipi Power Corporation Limited for 2020-21							
Month	Energy	Capacity Charges	Energy Charges	Others	Total	Cost/unit (In Rs)	
Apr-20	47718969	127338750	181747883	7600843	316687476	6.637	
May-20	6985575	127338750	27205421	11091921	165636092	23.711	
Jun-20	210745	127338750	2804289	5228585	135371624	642.348	
Jul-20	16016737	127338750	52716164	2991622	183046536	11.428	
Aug-20	2950721	127338750	10224578	0	137563328	46.620	
Sep-20	24921171	127338750	73265198	4759303	205363251	8.241	
Oct-20	35694807	127338750	129717276	420187	257476213	7.213	
Nov-20	15269588	127338750	42878457	1379440	171596647	11.238	
Dec-20	64707939	127338750	204377480	15477240	347193470	5.366	
Jan-21	20025643	127338750	61339480	7430022	196108252	9.793	
Feb-21	30122030	127338750	94774028	1176199	223288977	7.413	
Mar-21	37279840	127338750	111357142	16632741	255328633	6.849	
Others	0	0	0	0	0	0.000	
Total	301903765	1528065000	992407396	74188103	2594660499	8.594	

Note The energy scheduled during June-2020 to August-2020 is very less and Capacity charges have been paid during these months as per declared capacity.



22 DEC 2021

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

No. of Corrections.....Nil.....

Company: CESC, Mysuru		PP details of NTPC-VVNL (Bundled Power) for 2020-21							Annexure- J
Month	Energy-Thermal	Energy-Solar	PP Cost-Thermal	PP Cost-Solar	Total Cost	Cost/unit-Thermal (In Rs)			
Apr-20	2634123	1204517	12657053	13053102	25710155	4.805			
May-20	2521384	1281420	11718057	13884243	25602300	4.647			
Jun-20	2711509	1090541	12530726	11770290	24301016	4.621			
Jul-20	3063564	948882	13516563	10166396	23682959	4.412			
Aug-20	2397570	756710	11538706	8013347	19552053	4.813			
Sep-20	2102310	848939	10894268	9095137	19989405	5.182			
Oct-20	1961158	852685	10207861	9156970	19364831	5.205			
Nov-20	2255634	716934	11133365	7631127	18764492	4.936			
Dec-20	3166735	670235	13440222	7090040	20530262	4.244			
Jan-21	4213892	762983	16898509	8142186	25040695	4.010			
Feb-21	3949690	852802	16522658	9168061	25690719	4.183			
Mar-21	4920011	1027257	19395632	11019730	30415362	3.942			
Others	0	0	0	0	0	0.000			
Total	35897580	11013905	160453620	118190629	278644249	7.762			

Note The rate of Solar energy is high compared to the rate of Thermal energy and hence the weighted average cost/unit is also high



22 DEC 2021

No. of Corrections.....Nil

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Details of Other charges related to power purchase in FY 21

Company: CESC, Mysuru			Annexure- K
Sl.No	Firm/Source	Amount in Crores	Remarks
1	Tangedco	0.048	Transformer asset charges payable to Tangedco
2	Reactive Energy Charges (SLDC)	-0.956	Inter state reactive energy charges receivable as per SLDC
3	Reactive Energy Charges (PCKL)	-0.029	Intra state reactive energy charges receivable as per PCKL
4	LC/Bank Charges	3.327	Bank charges paid for opening Letter of Credit to various generators
5	PP Cost-Others	-109.521	Withdrawal of Provision created in respect of differential PP cost payable to M/s UPCL for the period from November-2010 to March-2014
Total		-107.131	



22 DEC 2021

No. of Corrections.....Nil.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

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1905 JUN 21



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

Energy/190/VSC/2019

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ

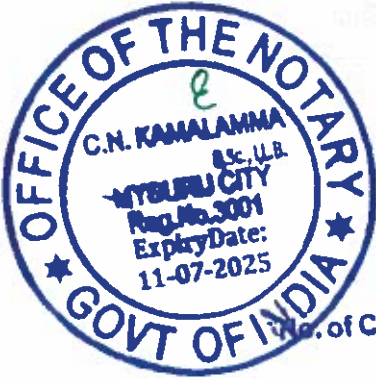
ವಿಕಾಸ ಸೆಕ್ಷನ್,

ಬೆಂಗಳೂರು, ದಿನಾಂಕ : 23-8-2021

ಮಾರ್ಪಾಡು ಆದೇಶ

ರಾಜ್ಯದಲ್ಲಿ ಲಭ್ಯವಿರುವ ಹೆಚ್ಚುವರಿ ವಿದ್ಯುತ್‌ನ್ನು ವಿನಿಮಯದ ಮೂಲಕ ಮಾರಾಟ ಮಾಡಲು ಸರ್ಕಾರಿ ಆದೇಶ ಸಂಖ್ಯೆ Energy/190/VSC/2019 ದಿನಾಂಕ: 15.5.2020 ರಲ್ಲಿ ವಿದ್ಯುತ್ ವಹಿವಾಟು ಸಮಿತಿಯನ್ನು ರಚಿಸಿ ಅಧೀನಿಸಲಾಗಿತ್ತು. ಸದರಿ ವಿದ್ಯುತ್ ವಹಿವಾಟು ಸಮಿತಿಯನ್ನು ಈ ಕೆಳಕಂಡಂತೆ ಸರ್ಕಾರವು ಮಾರ್ಪಡಿಸಿ ಅಧೀನಿಸಿದೆ.

- | | |
|---|---------------------------|
| 1. Managing Director, BESCOM | - Chairperson |
| 2. Managing Director, PCKL | - Co-Chairperson |
| 3. Managing Director, CESC | - Member |
| 4. Managing Director, MESCOM | - Member |
| 5. Managing Director, HESCOM | - Member |
| 6. Managing Director, GESCOM | - Member |
| 7. Director (Finance), BESCOM | - Member |
| 8. Director (Finance), KPCL | - Member |
| 9. Chief Engineer, SLDC, KPTCL | - Member |
| 10. General Manager (PP, GST PP(F&C)), BESCOM | - Member |
| 11. General Manager, Market Operations, SRLDC | - Invitee/External Expert |
| 12. General Manager, SO II, SRLDC | - Invitee/External Expert |
| 13. Additional Director (Projects), PCKL | - Member Convener |



ಕರ್ನಾಟಕ ರಾಜ್ಯಪಾಲರ ಆದೇಶಾನುಸಾರ
ಮತ್ತು ಅವರ ಹೆಸರಿನಲ್ಲಿ

22 DEC 2021

N. Mangalage
(ಎನ್.ಮಂಗಳಗೌರಿ)

ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ,

ಇಂಧನ ಇಲಾಖೆ.

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

ಅವಧಿ:-

1. ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ಕೆಪಿಸಿಎಲ್/ಕೆಪಿಟಿಸಿಎಲ್, ಶಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು.
2. ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಬೆಸ್ಕಾಂ/ಸೆಸ್ಕಾಂ/ಮೆಸ್ಕಾಂ/ಹೆಸ್ಕಾಂ/ಜೆಸ್ಕಾಂ ಮತ್ತು ಸುತ್ತಲಿ ಗ್ರಾ.ವಿ.ಆ.ಸಂ.
3. ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಪಿಸಿಎಲ್, ಶಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು.
4. ನಿರ್ದೇಶಕರು (ಹಣಕಾಸು), ಬೆಸ್ಕಾಂ, ಕೆ.ಆರ್.ಭೃತ್, ಬೆಂಗಳೂರು.
5. ನಿರ್ದೇಶಕರು (ಹಣಕಾಸು), ಕೆಪಿಸಿಎಲ್, ಶಕ್ತಿ ಭವನ, ರೇಸ್ ಕೋರ್ಸ್ ರಸ್ತೆ, ಬೆಂಗಳೂರು
6. ಕಾರ್ಯದರ್ಶಿಗಳು, ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗ, ಎಂ.ಜಿ. ರಸ್ತೆ ಬೆಂಗಳೂರು.

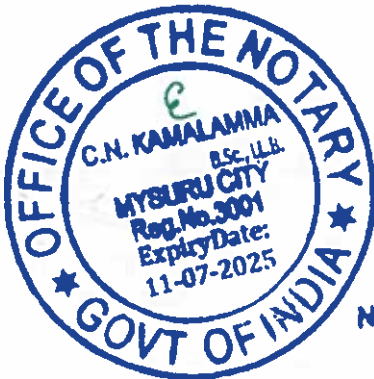
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7. ನಿರ್ದೇಶಕರು (ಪ್ರಸರಣ), ಕೆಪಿಟಿಸಿಎಲ್, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು.
8. ನಿರ್ದೇಶಕರು (ತಾಂತ್ರಿಕ), ಬೆಸ್ಕಾಂ/ಸೆಸ್ಕಾಂ/ಮೆಸ್ಕಾಂ/ಹೆಸ್ಕಾಂ/ಜೆಸ್ಕಾಂ
9. ನಿರ್ದೇಶಕರು (ತಾಂತ್ರಿಕ), ಇಂಧನ ಇಲಾಖೆ, ವಿಕಾಸ ಸೌಧ, ಬೆಂಗಳೂರು
10. ಮುಖ್ಯ ಇಂಜಿನಿಯರ್ (ಎ), ವಿದ್ಯುತ್ ಠಾಣಾ ಕೇಂದ್ರ, ಬೆಂಗಳೂರು
11. ಅಧಿಕ ನಿರ್ದೇಶಕರು (ಯೋಜನೆಗಳು), ಪಿಸಿಕೆಎಲ್, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು
12. ಪ್ರಧಾನ ನೈವಸ್ಥಾಪಕರು (GST (PPF&C)), ಬೆಸ್ಕಾಂ, ಕೆ.ಆರ್.ವೃತ್ತ, ಬೆಂಗಳೂರು
13. ಉಪ ನಿರ್ದೇಶಕರು (IA), ಪಿಸಿಕೆಎಲ್, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು
14. General Manager, Market Operations, SRLDC, Ananda Rao Circle, Bangalore.
15. General Manager, SO II, SRLDC, Ananda Rao Circle, Bangalore.
16. ಉಪ ನಿರ್ದೇಶಕರು (Trading) ಪಿಸಿಕೆಎಲ್, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು

ವ್ಯಕ್ತಿ:-

1. ಮಾನ್ಯ ಇಂಧನ ಸಚಿವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿಗಳು, ವಿಧಾನ ಸೌಧ, ಬೆಂಗಳೂರು.
2. ಸರ್ಕಾರದ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಯವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿ, ವಿಧಾನಸೌಧ, ಬೆಂಗಳೂರು
3. ಅಪರ ನಿರ್ದೇಶಕರು (ಆರ್ಥಿಕ) / ಚುಟು ನಿರ್ದೇಶಕರು (ಯೋಜನೆ/ಎನ್ ಸಿಇ), ಇಂಧನ ಇಲಾಖೆ.
4. ಸರ್ಕಾರದ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಯವರ ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿ, ಇಂಧನ ಇಲಾಖೆ.
5. ಸರ್ಕಾರದ ಅಪರ ಕಾರ್ಯದರ್ಶಿಯವರ ಆಪ್ತ ಸಹಾಯಕರು, ಇಂಧನ ಇಲಾಖೆ.
6. ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿಯವರ ಆಪ್ತ ಸಹಾಯಕರು, ಇಂಧನ ಇಲಾಖೆ.
7. ಶಾಖಾ ರಕ್ಷಾ ಕಡತ/ಕಛೇರಿ ಪ್ರತಿ/ಹೆಚ್ಚುವರಿ ಪ್ರತಿಗಳು.


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru



22 DEC 2021

No. of Corrections.....*nil*.....

Details of Sale of Surplus Energy during 2020-21

Company: CESC, Mysuru		Annexure- M		
Month	PCKL Letter reference	Energy Sold	Cost Receivable	Sold to
May-20	PCKL-FY 2019-20/May-2020 (Final)/1008-14/15.06.2020 & PCKL/A12/20/FY-2020-21/V-2/2024-29/31.07.2021	9972100	45645018	TPDDL,New Delhi
Jun-20	PCKL-FY 2020-21/June-2020 (Final)/1455-61/09.07.2020 & PCKL/A12/20/FY-2020-21/V-2/2024-29/31.07.2021	9666838	44247750	TPDDL,New Delhi
Jul-20	PCKL-FY 2020-21/July-2020 (Final)/2117-23/24.08.2020 & PCKL/A12/20/FY-2020-21/V-2/2024-29/31.07.2021	3328406	15235019	TPDDL,New Delhi
Aug-20	PCKL-FY 2020-21/August-2020 (Final)/2468-74/16.09.2020 & PCKL/A12/20/FY-2020-21/V-2/2024-29/31.07.2021	3323663	15213317	TPDDL,New Delhi
Sep-20	PCKL-FY 2020-21/September-2020 (Final)/3152-58/21.10.2020 & PCKL/A12/20/FY-2020-21/V-2/2024-29/31.07.2021	3214587	14714047	TPDDL,New Delhi
Sep-20	PCKL/FY 2020-21/HPPC/September-2020(Final)/3278-84/29.10.2020 & PCKL/A12/20/FY-2020-21/V-2/1798-803/19.07.2021	11130399	54836318	HPPC,Haryana
Oct-20	PCKL/FY 2020-21/HPPC/October-2020 (Final)/3566-72/19.11.2020 & PCKL/A12/20/FY-2020-21/V-2/1798-803/19.07.2021	11882127	58539866	HPPC,Haryana
Total		52518120	248431335	



22 DEC 2021

No. of Corrections...*u*.....


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

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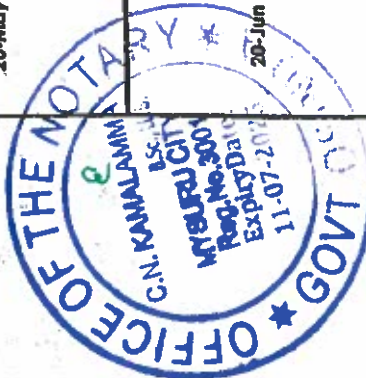
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CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED

Annexure to the G.O.No. EN 18 PSR 2010 dated 12-05-2010

Subsidy Claims towards power supply to B/J/KJ (upto 40 units) and IP sets (upto & inclusive of 10 HP), for the month of April 2020 to Mar 2021 based on the terms indicated in KERC Tariff Order of FY - 2021

Month	Category	No. of Installations		Consumption (In mu)			Rate/unit	Demand (Rs. in crs)	FAC	Grand total (rs. in crs)	
		Metered	Unmetered	Total	Metered	Unmetered					Total
20-Apr	B/J/KJ	Consumption charges	353602	0	353602	8.64	0.00	8.64	6.93	5.99	5.99
		Min charges	74097	0	74097	0.17	0	0.17	45	0.00	0.33
	Total	427699	0	427699	8.81	0.00	8.81	6.32	0.00	6.32	
	IP set	10792	385949	396741	4.47	371.20	375.87	215.00	0.00	215.00	
	Grand total	438491	385949	824440	13.48	371.2	304.48	221.32	0.00	221.32	
20-May	B/J/KJ	Consumption charges	276752	0	276752	7.63	0.00	7.63	6.93	5.29	5.29
		Min charges	111804	0	111804	0.15	0.00	0.15	45	0.00	0.50
	Total	388556	0	388554	7.78	0.00	7.78	5.79	0.00	5.79	
	IP set	10820	388868	399688	6.21	258.88	265.09	151.63	0.00	151.63	
	Grand total	399376	388868	788244	13.99	258.88	272.87	157.42	0.00	157.42	
20-Jun	B/J/KJ	Consumption charges	301944	0	301944	8.01	0.00	8.01	6.93	5.55	5.55
		Min charges	116245	0	116245	0.16	0.00	0.16	45	0.00	0.52
	Total	418189	0	418189	8.17	0.00	8.17	6.07	0.00	6.07	
	IP set	10834	391612	402446	4.23	190.76	194.99	111.53	0.00	111.53	
	Grand total	429023	391612	820635	12.4	190.76	203.16	117.61	0.00	117.61	
20-Jul	B/J/KJ	Consumption charges	311363	0	311363	8.14	0.00	8.14	6.93	5.64	5.64
		Min charges	114747	0	114747	0.16	0.00	0.16	45	0.00	0.52
	Total	426110	0	426110	8.30	0.00	8.30	6.16	0.07	6.22	
	IP set	10864	395152	406016	3.48	162.13	165.61	94.73	1.32	96.05	
	Grand total	436974	395152	832126	11.78	162.13	173.91	100.89	1.39	102.28	



No. of Corrections: All.....

22 DEC 2021


 General Manager (Commercial)
 Corporate Office,
 C. Mysuru

Month	Category	No. of Installations			Consumption (in mu)			Rate/unit	Demand (Rs. in crs)	FAC	Grand total (Rs. in crs)	
		Metered	Unmetered	Total	Metered	Unmetered	Total					
20-Aug	B/Kj	310174	0	310174	8.12	0.00	8.12	6.93	5.63	0.06	5.69	
		Consumption charges										
	Grand total	116794	0	116794	0.16	0.00	0.16	45	0.53	0.00	0.53	
		Min charges										
		426968	0	426968	8.28	0.00	8.28		4.15	0.07	6.22	
20-Sep	B/Kj	10875	395911	406786	2.40	160.80	163.20	5.72	93.35	1.31	94.66	
		Consumption charges										
	Grand total	437843	395911	833754	10.68	160.8	171.48		99.50	1.37	100.87	
		Min charges										
		308843	0	308843	8.10	0.00	8.10	6.93	5.61	0.06	5.68	
20-Oct	B/Kj	116321	0	116321	0.16	0.00	0.16	45	0.52	0.00	0.52	
		Consumption charges										
	Grand total	425164	0	425164	8.26	0.00	8.26		6.14	0.07	6.20	
		Min charges										
		10933	397224	408157	2.23	150.53	152.76	5.72	87.38	1.22	88.60	
20-Nov	B/Kj	436097	397224	833321	10.49	150.53	161.02		93.52	1.29	94.80	
		Consumption charges										
	Grand total	309598	0	309598	8.09	0.00	8.09	6.93	5.61	0.08	5.69	
		Min charges										
		116787	0	116787	0.17	0.00	0.17	45	0.53	0.00	0.53	
20-Dec	B/Kj	426385	0	426385	8.26	0.00	8.26		6.13	0.08	6.21	
		Consumption charges										
	Grand total	10959	398306	409265	2.37	138.87	141.24	5.72	80.79	1.41	82.20	
		Min charges										
		437344	398306	835650	10.625114	138.87	149.495114		86.92	1.49	88.42	
22 DEC 2021	B/Kj	308755	0	308755	8.13	0.00	8.13	6.93	5.63	0.08	5.72	
		Consumption charges										
	Grand total	115531	0	115531	0.16	0.00	0.16	45	0.52	0.00	0.52	
		Min charges										
		424286	0	424286	8.29	0.00	8.29		4.15	0.08	6.24	
20-Dec	B/Kj	11025	400056	411081	2.70	221.94	224.64	5.72	128.49	2.25	130.74	
		Consumption charges										
	Grand total	436311	400056	836367	10.989423	221.94	232.929423		134.65	2.33	136.98	
		Min charges										
		310127	0	310127	8.13	0.00	8.13	7.29	5.93	0.08	6.01	
20-Dec	B/Kj	117450	0	117450	0.17	0.00	0.17	50	0.59	0.00	0.59	
		Consumption charges										
	Grand total	427577	0	427577	8.30	0.00	8.30		4.51	0.08	4.60	
		Min charges										
		11423	402225	413648	2.70	258.63	261.33	6.07	158.60	2.61	161.21	
20-Dec	B/Kj	439000	402225	841225	11	258.63	269.63		165.11	2.70	167.81	
		Consumption charges										
	Grand total	309598	0	309598	8.09	0.00	8.09	6.93	5.61	0.08	5.69	
		Min charges										
		116787	0	116787	0.17	0.00	0.17	45	0.53	0.00	0.53	



22 DEC 2021

Nil
20-Nov
Nil
20-Dec

[Signature]
General Manager (Commercial)
Corporate Office,
601 ESC, Mysuru

Month	Category	No. of Installations		Consumption (in mu)		Rate/units	Demand (Rs. in crs)	FAC	Grand total (rs. in crs)		
		Metered	Unmetered	Total	Metered					Unmetered	Total
21-Jan	Bj/qj	Consumption charges	306685	0	306685	8.07	0.00	8.07	5.92	0.04	5.92
		Min charges	120304	0	120304	0.17	0.00	0.17	0.00	0.60	0.60
	Total	426989	0	426989	8.24	0.00	8.24	8.24	6.48	0.04	6.53
	Ip set	11486	404311	415797	2.63	283.99	286.62	286.62	173.98	1.43	175.41
	Grand total	438475	404311	842786	10.87	283.99	294.86	294.86	180.46	1.47	181.94
21-Feb	Bj/qj	Consumption charges	305689	0	305689	7.99	0.00	7.99	5.82	0.04	5.86
		Min charges	121812	0	121812	0.17	0.00	0.17	0.00	0.61	0.61
	Total	427501	0	427501	8.16	0.00	8.16	8.16	6.43	0.04	6.47
	Ip set	11215	407235	418450	2.99	328.75	331.74	331.74	201.37	1.66	203.02
	GRAND TOTAL	438716	407235	845951	11.147388	328.75	339.897388	339.897388	207.80	1.70	209.50
21-Mar	Bj/qj	Consumption charges	308753	0	308753	7.88	0.00	7.88	5.74	0.04	5.78
		Min charges	122048	0	122048	0.18	0.00	0.18	0.00	0.61	0.61
	Total	430801	0	430801	8.06	0.00	8.06	8.06	6.35	0.04	6.40
	Ip set	11321	407235	418556	3.79	381.97	385.76	385.76	234.16	1.93	236.09
	Grand total	442122	407235	849357	11.85	381.97	393.82	393.82	240.51	1.97	242.48
No. of Corrections.....											
22 DEC 2021 CONSOLIDATED	Bj/qj	Consumption charges	308753	0	308753	96.93	0.00	96.93	68.33	0.56	68.89
		Min charges	122048	0	122048	1.97	0.00	1.97	0.00	6.38	6.39
	Total	430801	0	430801	98.90	0.00	98.90	98.90	74.71	0.57	75.27
	Ip set	11321	407235	418556	40.40	2908.45	2948.85	2948.85	1731.01	15.15	1744.15
	Grand total	442122	407235	849357	139.301925	2908.45	3047.75193	3047.75193	1805.71	15.71	1821.43



No. of Corrections.....

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ANNEXURE- O

PROJECTED ENERGY AVAILABILITY & COST FOR FINANCIAL YEAR 2022-2023,

2023-24 and 2024-25

1.0 The energy required by ESCOMs of Karnataka for the MYT tariff for the Financial Years 2022-23, 2023-24 and 2024-25 considering STU losses is shown in **Table-1**.

Table-1

ESCOMs	Energy in MUs		
	2022-23	2023-24	2024-25
BESCOM	33688.03	34578.87	35504.31
GESCOM	8899.01	9233.60	9592.52
HESCOM including Hukkeri Society & AEQUS	14718.63	15402.06	16137.35
MESCOM Including MSEZ	5977.44	6197.93	6421.66
CESC, Mysore	7902.39	8067.26	8237.88
Total	71185.49	73479.73	75893.72

Month wise energy requirement by ESCOMs for the FY 2022-23, 2023-24 and 2024-25 is as below;

FY 2022-23 (MUs):

Month	CESC	GESCOM	HESCOM	MESCOM	BESCOM	Total
Apr-22	750	783.02	1434.91	736.59	3279.70	6984
May-22	730	724.46	1386.87	641.36	3214.51	6697
Jun-22	630	673.51	1302.44	503.60	2824.82	5934
Jul-22	570	604.03	1089.85	367.62	2793.69	5425
Aug-22	565	689.23	1072.85	374.54	2894.42	5596
Sep-22	585	765.68	1114.16	351.09	2621.89	5438
Oct-22	617	792.85	1110.96	359.29	2530.8	5411
Nov-22	625	857.38	1005.13	407.20	2278.74	5173
Dec-22	670	810.02	1177.42	485.83	2486.1	5629
Jan-23	710	748.2	1301.43	590.13	2756.14	6106
Feb-23	690	704.27	1337.56	569.10	3032.63	6334
Mar-23	760	746.36	1385.05	591.17	2974.58	6457
Total	7902	8899.01	14718.63	5977.52	33688.02	71185

FY 2023-24: (MUs)

Month	CESC	GESCOM	HESCOM	MESCOM	BESCOM	Total
Apr-23	766	812.46	1501.54	763.75	3366.43	7210
May-23	745	751.7	1451.26	665.02	3299.51	6913
Jun-23	643	698.83	1362.91	522.18	2899.51	6127
Jul-23	582	626.74	1140.46	381.18	2867.57	5598



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Month	CESC	GESCOM	HESCOM	MESCOM	BESCOM	Total
Aug-23	577	715.15	1122.66	388.36	2970.96	5774
Sep-23	597	794.47	1165.89	364.04	2691.23	5613
Oct-23	630	822.66	1162.55	372.46	2597.73	5585
Nov-23	638	889.62	1051.81	422.22	2339.00	5341
Dec-23	684	840.47	1232.09	503.75	2551.84	5812
Jan-24	725	776.33	1361.86	611.9	2829.03	6304
Feb-24	704	730.75	1399.66	590.09	3112.83	6538
Mar-24	776	774.42	1449.36	612.98	3053.24	6666
Total	8067	9233.6	15402.05	6197.93	34578.88	73480

FY 2024-25:(MUs)

Month	CESC	GESCOM	HESCOM	MESCOM	BESCOM	Total
Apr-24	782	844.04	1573.23	791.32	3456.53	7447
May-24	761	780.92	1520.54	689.03	3387.82	7139
Jun-24	657	726.00	1427.98	541.03	2977.12	6329
Jul-24	594	651.10	1194.9	394.94	2944.31	5779
Aug-24	589	742.95	1176.26	402.38	3050.47	5961
Sep-24	610	825.35	1221.55	377.18	2763.25	5797
Oct-24	643	854.64	1218.05	385.90	2667.25	5769
Nov-24	652	924.20	1102.02	437.46	2401.60	5517
Dec-24	698	873.14	1290.91	521.93	2620.14	6005
Jan-25	740	806.50	1426.88	633.99	2904.74	6512
Feb-25	719	759.15	1466.48	611.39	3196.14	6752
Mar-25	792	804.52	1518.55	635.11	3134.95	6885
Total	8238	9592.51	16137.35	6421.66	35504.32	75894

2.0 Energy being purchased by ESCOMs from different sources viz., KPCL Hydel, KPCL Thermal & Gas based power Projects, Central Generating Stations, DVC, Priyadarshini Jurala Hydro Electric scheme, IPPs and Non-Conventional Energy source including solar projects.

3.0 Hydro and Thermal Stations of KPCL

The Energy availability of Hydel and Thermal stations of State Owned Power plants are considered as per the details furnished by KPCL in its email dated 16.11.2021, 17.11.2021 and 24.11.2021 and RPCL vide letter dated 17.11.2021 has furnished the availability of the energy and cost in respect of Yermarus thermal power plant. The energy projected by KPCL in respect of hydro stations is based on average energy generated in last 10 years average inflow with a 1% auxiliary consumption as per PPA. Energy availability in respect of Thermal Stations is as per the targeted availability defined in the PPA/Regulations wherever applicable



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and less by applicable auxiliary consumption of each station. The KPCL has projected the Yelahanka Combined Cycle power projects is available from FY 2022 onwards.

During the year 2022-23, 2023-24 and 2024-25 Energy availability from different sources is more than the quantum required by ESCOMs, considering the following factors;

- i) The energy availability from KPCL stations including RPCL as per the details furnished by Generating Stations.
- ii) Energy availability from CGS stations viz., NTPC, NLC, Nuclear Power Corporation as per the as per LGBR of the year 2022-23 is considered.
- iii) 85% of the 90% of the installed capacity has been considered for UPCL project
- iv) In respect of NCE projects, energy actual supplied during year 2020-21 has been considered for 2022-23, 2023-24 and 2024-25.
- v) Solar projects selected through bidding route for which cumulative utilization factor as per the PPA is considered.
- vi) In respect of Taluka wise, 1 to 3 MW farmers category, energy actual supplied during year 2020-21 has been considered for 2022-23, 2023-24 and 2024-25.
- vii) The solar capacity under KUSUM C likely to be commissioned for the year 2022-23 onwards as per the details furnished by KREDL.
- viii) The actual energy drawal from Jurala Priyadarshini and TBHE for the year 2020-21 has been considered for the year 2022-23, 2023-24 and 2024-25.

The details of the energy available for the FY 2022-23, 2023-24 and 2024-25 are as below;

Generating Stations	Energy in Mus	Source
KPCL Hydro	11588.54	KPCL
KPCL Thermal:		
RTPS -1 & 7	9102.73	KPCL
RTPS 8	1624.35	KPCL
BTPS		
Unit I	3480.07	KPCL
Unit II	3042.49	KPCL
Unit III	4874.16	KPCL
Yelahanka Combined Cycle gas Power projects	2495	KPCL



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Generating Stations	Energy in Mus	Source
Yermarus TPS - 1 & 2	10444.08	KPCL
CGS	18649.57	LGBR of SRPC for 2022-23
Kudigi	8718.29	LGBR of SRPC for 2022-23
DVC	2576.58	85% of contracted capacity
UPCL	7482.78	90% of 85% installed capacity
NCE Projects	20291.49	Actuals of ESCOMs for the FY 2020-21
TBHE & Jurala projects	227.467	Actuals of 20-21
Total	104597.60	

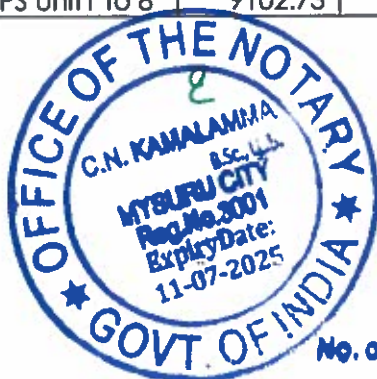
The availability of energy from different sources is more than quantum required by ESCOMs and hence available quantum from different sources have been reduced on the basis of Merit Order Despatch is as detailed below;

FY 2022-23:(MUs)

Sources	Available quantum	Quantum off take by ESCOMs	Difference	Justification
RTPS 8	1624.35	1057.06	567.29	Due to higher variable cost, Off take of power from these power plants is reduced. The full Fixed cost is considered for tariff filing.
BTPS Unit-1	3480.07	1117.55	2362.52	
BTPS Unit-2	3042.49	1134.95	1907.54	
BTPS Unit-3	4874.16	3248.15	1626.00	
RTPS Unit1 to 7	9102.73	4382.31	4720.42	Plant is expected to available during the FY 2022-23 and energy would be scheduled for the month of Feb-2023 and March-2023 @ 60%
Yelahanka combined Cycle gas Power projects	2495.00	428.46	2066.54	
Yermarus TPS - 1 & 2	10444.08	6522.04	3922.04	The capacity charges considered for full year. However, energy charges is not considered for the month of June 2022 to Oct-22
Kudigi Units 1,2,3	8718.29	2276.77	6441.52	Due to higher variable cost, Offtake of power from these power plants is reduced. The full Fixed cost is considered for tariff filing.
UPCL	7482.78	0.00	7482.78	
NTPL	1457.38	309.39	1148.00	
Vallur	795.80	366.33	429.46	
DVC - Meija	1145.15	407.16	737.98	
Total	54662.27	21250.16	33412.11	

FY 2023-24: (MUs)

Sources	Available quantum	Quantum offtake by ESCOMs	Difference	Justification
RTPS 8	1624.35	1057.06	567.29	Due to higher variable cost, Offtake of power from these power plants is reduced. The full Fixed cost is considered for tariff filing.
BTPS Uni1	3480.07	1117.55	2362.52	
BTPS Unit-2	3042.49	1308.95	1733.54	
BTPS Unit-3	4874.16	3248.15	1626.00	
RTPS Unit1 to 8	9102.73	5579.34	3523.39	



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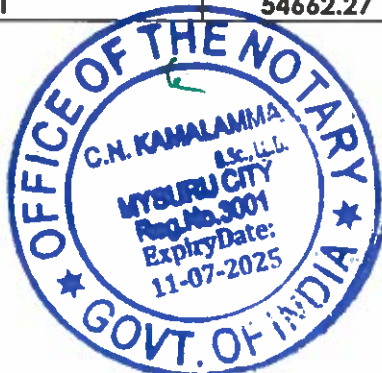
No. of Corrections: Nil

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Sources	Available quantum	Quantum offtake by ESCOMs	Difference	Justification
Yelahanka Combined Cycle gas Power projects	2495.00	428.46	2066.54	Energy would be scheduled for the month of Feb-2024 and March-2024 @ 60%
Yermarus TPS 1 & 2	10444.08	7445.24	2998.84	The capacity charges considered for full year. However, energy charges is not considered for the month of July 2023 to Oct-23
Kudigi Units 1,2 &3	8718.29	2276.77	6441.52	Due to higher variable cost, Offtake of power from these power plants is reduced. The full Fixed cost is considered for tariff filing.
UPCL	7482.78	0.00	7482.78	
NTPL	1457.38	309.39	1148.00	
Vallur	795.80	366.33	429.46	
DVC - Meija	1145.15	407.16	737.98	
Total	54662.27	23544.40	31117.87	

FY 2024-25:(MUs)

Sources	Available quantum	Quantum offtake by ESCOMs	Difference	Justification
RTPS 8	1624.35	1057.06	567.29	Due to higher variable cost, Offtake of power from these power plants is reduced. The full Fixed cost is considered for tariff filing.
BTPS Uni1	3480.07	1494.18	1985.89	
BTPS Unit-2	3042.49	1494.18	1548.31	
BTPS Unit-3	4874.16	3648.92	1225.24	
RTPS Unit1 to 8	9102.73	6077.70	3025.03	
Yelahanka Combined Cycle gas Power projects	2495.00	428.46	2066.54	Energy would be scheduled for the month of Feb-2025 and March-2025 @ 60%
Yermarus TPS - 1 & 2	10444.08	8398.24	2045.84	The capacity charges considered for full year. However, energy charges is not considered for the month of July 2024 to Sep-24
Kudigi Units 1,2 &3	8718.29	2276.77	6441.52	Due to higher variable cost, Offtake of power from these power plants is reduced. The full Fixed cost is considered for tariff filing.
UPCL	7482.78	0.00	7482.7832	
NTPL	1457.38	309.39	1147.9955	
Vallur	795.80	366.33	429.461	
DVC- Meija	1145.15	407.16	737.98455	
Total	54662.27	25958.39	28703.89	



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3.1 The availability of Energy from Hydel & Thermal Power Station's details furnished by KPCL is shown in Table 2 & 3.

Table-2: HYDEL ENERGY

Sl. No.	Generating Source	Energy in MUs
1	Sharavathy valley project (Sharavathy, Linganamakki & Chakra Projects)	4898.32
2	Kali Valley projects (Nagajari & Supa Projects)	3054.35
3	Varahi Valley projects (Varahi & Mani Projects)	1008.71
4	Bhadra & Bhadra Right Bank	49.30
5	Ghataprabha (GDPH)	66.03
6	Mallapur & Others	0
7	Kadra Dam	367.59
8	Kodasalli Dam	346.20
9	Gerusoppa/STRP	521.83
10	Almatti Dam Power House	555.69
12	Shiva & Shimsa	275.32
13	Munirabad	79.89
14	MGHE-Jog	365.31
	Total KPCL Hydel	11588.54

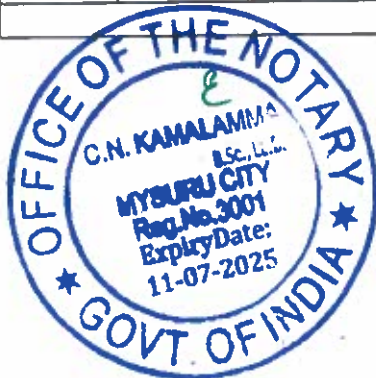
Table-3: KPCL THERMAL POWER STATIONS

FY 2022-23:

Sl. No.	Stations	Installed Capacity in MW	Net generation in MUs
1	RTPS I &7	1470	4382.31
2	RTPS Unit 8	250	1057.06
3	BTPS Unit I	500	1117.55
4	BTPS Unit II	500	1134.95
5	BTPS UNIT-III	700	3248.15
6	Yelahanka Combined Cycle	370	428.46
7	Yermarus TPS - 1 & 2	1600	6522.04
	Total		17890.51

FY 2023-24:

Sl. No.	Stations	Installed Capacity in MW	Net generation in MUs
1	RTPS I &7	1470	5579.34
2	RTPS Unit 8	250	1057.06
3	BTPS Unit I	500	1117.55
4	BTPS Unit II	500	1308.95
5	BTPS UNIT-III	700	3248.15
6	Yelahanka Combined Cycle	370	428.46
7	Yermarus TPS - 1 & 2	1600	7445.24
	Total		20184.75



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FY 2024-25:

Sl. No.	Stations	Installed Capacity in MW	Net generation in MUs
1	RTPS I & 7	1470	6077.70
2	RTPS Unit 8	250	1057.06
3	BTPS Unit I	500	1494.18
4	BTPS Unit II	500	1494.18
5	BTPS UNIT-III	700	3648.92
6	Yelahanka Combined Cycle	370	428.46
7	Yermarus TPS - 1 & 2	1600	8398.24
Total			22598.74

3.2 Total Hydel generation would be 11588.54 MUs and energy from Thermal plants would be scheduled is around 17890.51 MUs for 2022-23, 20184.75 MUs for 2023-24 and 22598.73 Mus for 2024-25 from KPCL Thermal Station and Raichur Power Corporation Ltd.

4.0 Projection of cost - KPCL Hydel and Thermal Stations:**Hydel Stations:**

The tariff rates worked out by KPCL based on KERC order dated 03.08.2009 for hydel stations except for Shivasamudram, Shimsha, Munirabad & MGHE. The tariff for the hydel stations is based on the design energy. The over and above the design energy paid at 15 paise per kwh or 3% of the ROE whichever is less. The Hon'ble Commission vide order dated 25.02.2015 determined the tariff for KPCL Hydro Stations of Shiva and Shimsha, Munirabad & MGHE upto 2019. The tariff proposed by KPCL in its email dated 16.11.2021 is considered for above hydro stations. The rate details furnished by the KPCL are as shown in Table-4.

Table-4

Sl. No.	Source	Design energy in MUs	Paise per Unit 2022-23	Paise per Unit 2022-23	Paise per Unit 2022-23
A	KPCL - Hydel				
1	Sharavathy valley project (Sharavathy, Linganamakki & Chakra Projects)	3737.95	62.85	64.07	62.78
2	Kali Valley projects	2058.8	96.93	99.07	95.91
3	Varahi Valley projects (Varahi & Mani Projects)	848.69	189.19	189.02	181.39
4	Varahi 3 & 4	848.69	189.19	189.02	181.39



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Sl. No.	Source	Design energy in MUs	Paise per Unit 2022-23	Paise per Unit 2022-23	Paise per Unit 2022-23
5	Bhadra & Bhadra Right Bank	50.49	32.25	30.60	30.60
6	Ghataprabha (GDPH)	84.97	590.70	608.80	602.54
7	Mallapur & Others		0.00	0.00	0.00
8	Kadra Dam	419.9	268.68	273.49	235.83
9	Kodasalli Dam	372.48	186.80	189.53	162.61
11	Gerusoppa/STRP	442.62	203.16	205.50	166.82
12	Almatti	384	265.03	264.89	239.86
13	Shiva & Shimsa	252	158.72	160.03	160.03
14	Munirabad	65	116.96	122.33	123.16
15	MGHE-Jog	119	152.60	158.32	150.42

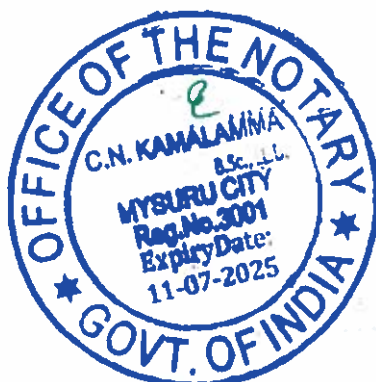
Note: Paise 20 as royalty charges is considered for the actual generation in respect of all Hydro stations except for the Almatti Dam Power House (Paise 100 /unit).

KPCL Thermal Stations:

The tariff rates worked out by KPCL based on various parameters of tariff orders in respect of thermal stations RTPS units 1 to 7, RTPS-8, BTPS unit-I, II & III is considered. The Yelahanka Combined Cycle Power Plant is available for the FY 2022-23 onwards and tariff is to be determined by KERC and hence the tariff proposed in its email dated 17.11.2021 is considered. The KERC in its order dated 25.02.2015 determined capacity charges in respect of BTPS unit 2 and RTPS Unit-8 from the date of commission to end of 31.03.2019. Hence, tariff proposed in the letter dated 17.11.2020 by KPCL is considered for the following units;

Capacity Charges in Rs. Crores				
Sl.No.	Station	2022-23	2023-24	2024-25
1	BTPS Unit-8	447.12	443.33	457.52
2	BTPS Unit-2	234.43	233.91	232.62

The average variable cost for the months of July-2021, August-2021 and September 2021 is considered for the FY 2022-23 and with an escalation 2.5% for FY 2023-24 and 2.5% escalation for FY 2024-25:



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Table-5

Sl. No	Stations	2022-23		2023-24		2024-25	
		Fixed cost Rs in Crores	Variable cost Paise per Kwh	Fixed cost Rs in Crores	Variable cost Paise per Kwh	Fixed cost Rs in Crores	Variable cost Paise per Kwh
1	RTPS unit 1 to 7	1071.47	283.17	1103.96	290.25	1136.56	290.25
2	RTPS unit-8	234.43	283.17	233.91	290.25	232.62	290.25
3	BTPS unit-1	350.03	281.30	355.37	288.33	360.74	288.33
4	BTPS unit-II	447.12	277.73	443.33	284.68	457.52	284.68
5	BTPS Unit-III	902.05	255.70	868.96	262.09	826.50	262.09
6	Yelahanka Combined Cycle	539.22	320.00	533.20	328.00	525.93	336.00
7	Yermarus TPS - 1 & 2	2230.59	272.00	2137.76	278.80	2052.45	285.60
		5774.91		5676.50		5592.32	

The average cost of hydel stations works out to 121.04 paise per unit, 122.68 paise per unit and 115.45 paise per unit for the FY 2022-23, 2023-24 and 2024-25 respectively. The Income tax proposed by KPCL in email dated 17.11.2020 has been shown separately.

5.0 Central Generating Stations:

5.1 ESCOMs have a share in Central Generating station of NTPC, Neyveli Lignite Corporation (NLC), Nuclear power stations and other Joint Venture Projects. The allocation of capacity entitlement from these stations includes both firm and unallocated share. The unallocated share is vary depending upon the allocation issued by Ministry of Power, Gol.

5.2. The energy available to ESCOMs depends on the scheduled generation and share in a month and other parameters such as availability and outages (forced and planned). The net energy available at ex-bus generation in the LGBR prepared by SRPC (draft) for the year 2022-23 is considered. Out of the total month wise energy available at Ex-bus, the share of Karnataka including unallocated share for the month of October 2021 is taken to arrive the energy available to Karnataka for FY 2022-23,2023-24 and 2024-25. In order



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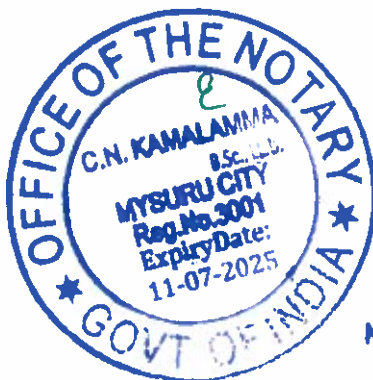
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to arrive energy available at Karnataka Periphery, all India Transmission loss for the week from 22.11.2021 to 28.11.2021 as notified by the NLDC is taken. The scheduled energy available at ex-bus, share of Karnataka and net energy available at KPTCL periphery after considering the POC losses is shown in **Table-6**.

Table – 6

Sl. No	Stations	Total Energy scheduled at EX-bus in MUs	Share of Karnataka in %	Karnataka Share in MUs	PoC Losses @3.68%	Energy @ KPTCL periphery
1	RSTP-I&II	14775	22.27	3290.24	121.08	3169.16
2	RSTP-III	3900	23.24	906.36	33.35	873.01
3	RSTP-Talcher	14021	19.60	2748.12	101.13	2646.99
4	Simhadri station II	6564	19.94	1308.80	35.21	1273.59
5	Vallur unit-I & II	7423	11.13	826.20	47.69	778.51
6	NLC II Stage-1	4009	23.87	956.79	27.78	929.01
7	NLC II Stage-2	5421	23.91	1296.00	22.58	1273.42
8	NLC expansion I	2872	26.28	754.76	17.67	737.09
9	New NLC Thermal power project	2365	7.41	613.63	3.56	610.07
10	NLC expansion Stage II (Unit-1)	6485	25.94	480.25	30.91	449.34
11	NTPL-2X 500 MW	7093	21.33	1513.06	32.68	1480.38
12	MAPS	1149	8.50	96.75	48.16	48.59
13	Kaiga Unit-1& 2	2727	30.80	839.92	55.68	784.24
14	Kaiga Unit-3&4	2664	33.33	887.91	53.91	834.00
15	Kudamkulam Unit-1	6234	23.50	1464.98	50.72	1414.26
	Kudamkulam Unit-2	6234	22.11	1378.33	30.40	1347.93
16	Kudigi Station(3X800 MW)	15912	56.88	9051.38	333.09	8718.29
17	DVC- Maija (unit 7 &8)	5944	20.00	1188.90	43.75	1145.15
18	DVC- Koderma (unit 1 & 2)	5944	25.00	1486.12	54.69	1431.43
Total		121737.19		31088.50		29944.45

Due to surplus energy in the State, some of the Inter State Generating Stations are to be backed down and energy availed during the year is shown in **Table-7**.



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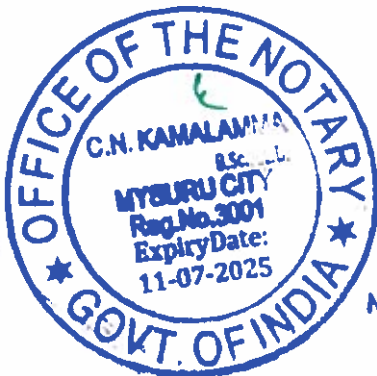
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Table-7

Stations	2022-23	2023-24	2024-25
N.T.P.C-RSTP-I&II	3169.16	3169.16	3169.16
NTPC-III	873.01	873.01	873.01
NTPC-Talcher	2646.99	2646.99	2646.99
NLC TPS2-Stage 1	921.58	921.58	921.58
NLC TPS2-Stage 2	1248.31	1248.31	1248.31
NLC TPS1-Expn	726.99	726.99	726.99
NLC II expansion I	591.05	591.05	591.05
NLC Thermal Projects	462.58	462.58	462.58
MAPS	93.19	93.19	93.19
Kaiga Unit 1&2	809.01	809.01	809.01
Kaiga Unit 3 &4	855.24	855.24	855.24
Simhadri Unit -1 &2	1260.63	1260.63	1260.63
NTPLUnit-2X 500 MW	366.33	366.33	366.33
KudamKulam	309.39	309.39	309.39
KudamKulam	1411.07	1411.07	1411.07
Vallur TPS Sg I ,2 &3	1327.61	1327.61	1327.61
Kudigi(3X800 MW)	2276.77	2276.77	2276.77
DVC - Meija thermal Power Station	407.16	407.16	407.16
DVC - Koderma Thermal Power Station	1431.43	1431.43	1431.43
Total	21187.48	21187.48	21187.48

5.3 The Tariff in respect of Central Generating Stations like NTPC, NLC and DVC stations for the Control period 2019 to 2024 is yet to be determined by CERC for the stations belonging to Generators. Under the above circumstances, the Capacity charges billed by generator to ESCOMs of Karnataka for the year 2021-22 is considered for the FY 2022-23, 2023-24 & 2024-25. The capacity charge considered based on various orders are as detailed below;

Sl. No.	Stations	Date of order/as per claims	Rs in crores
1	RSTP-I&II	As per bill	1057.68
2	RSTP-III	As per bill	266.78
3	RSTP-Talcher	As per bill	996.95
4	Simhadri station II	As per bill	1066.71
5	Vallur unit-I & II	11.7.2017	1858.96
6	NLC II Stage-1	12.6.2017	299.80
7	NLC II Stage-2	12.06.2017	414.29
8	NLC expansion I	18.10.2016	276.18
9	NLC expansion Stage II	24.7.2017	728.06



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Sl. No.	Stations	Date of order/as per claims	Rs in crores
10	New NLC Thermal projects	29.1.2020	1259.60
11	NTPL-2X 500 MW	11.7.2017	1090.17
12	Kudigi	8.1.2020	2795.24
13	DVC-Mejia	3.10.2016	1019.21
14	DVC-Koderma	28.2.17	1175.74
	Total		14305.35

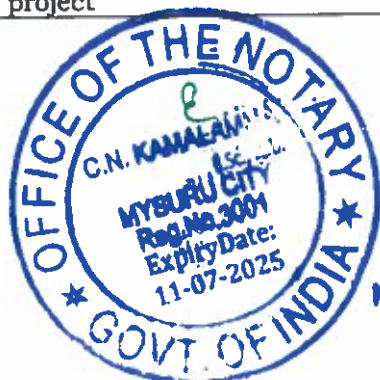
The average variable cost for the month of July-2021, Aug-202 and Sep-2021 is considered for energy charges for FY 2022-2023, with an annual escalation of 2.5% for FY 2023-24 and 2.5% escalation for FY 2024-25. In respect of MAPS, Kaiga, and Kundamkulam power station the average rate per unit for the months of Aug-2020, Sep-2020 and October -2020 is considered.

Particulars	(Rs./unit)			
	MAPS	Kaiga Units 1 to 4	Kudamkulam Unit -1	Kudamkulam Unit -2
Base Price	2.427	3.415	3.545	3.545
Heavy Water adjustment charges	0.003	-0.195	0.381	0.381
Heavy Water lease adjustment charges	0.000	0.016	0.000	0.000
Insurance	0.071	0.158	0.042	0.042
De-commissioning Levy	0.020	0.020	0.020	0.020
Forex Variation Adjustment Charges	0.050	0.050	0.053	0.053
Nuclear Liability & Forex adjustment	0.000	0.000	0.050	0.050
Others			0.000	0.000
Total tariff	2.571	3.464	4.091	4.091

5.3 The capacity charges (Fixed Cost) and variable cost considered for 2022-23, 2023-24 and 2024-25 is shown in Table-9.

Table-9

Central Projects	FC Rs in Cr for 2022-23,2023- 24, 2024--25	VC Paise per Kwh for 2022-23	VC Paise per Kwh for 2023-24	VC Paise per Kwh for 2024-25
N.T.P.C-Ramagundam	235.53	262.97	269.54	269.54
NTPC-VII	62.00	258.57	265.03	265.03
NTPC-Talcher	195.40	177.23	181.66	181.66
NLC TPS2-Stage 1	71.55	265.07	271.69	271.69
NLC TPS2-Stage 2	99.04	265.07	271.69	271.69
NLC TPS1-Expn	72.58	240.67	246.68	246.68
NLC II Expansion-1	188.89	255.73	262.13	262.13
New NLC Thermal Power project	93.29	218.93	224.41	224.41



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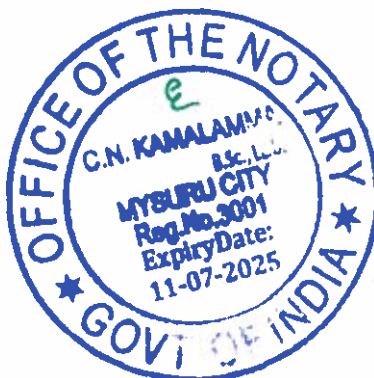
Central Projects	FC Rs in Cr for 2022-23,2023-24, 2024-25	VC Paise per Kwh for 2022-23	VC Paise per Kwh for 2023-24	VC Paise per Kwh for 2024-25
MAPS	0.00	257.14	263.57	263.57
Kaiga unit I &II	0.00	346.40	355.06	355.06
Kaiga Unit 3 &4	0.00	346.40	355.06	355.06
Simhadri Unit -1 &2	212.69	287.27	294.45	294.45
Vallur TPS Stage I &2 &3	206.90	304.93	312.56	312.56
NTPL	232.54	294.30	301.66	301.66
Kudamkulam Unit1	0.00	409.10	419.33	419.33
Kudamkulam Unit2	0.00	409.10	419.33	419.33
Kudigi	1590.04	341.93	350.48	350.48
DVC- Mejia thermal Power Station	203.84	292.00	299.30	306.60
DVC Kodemma thermal Power Station	293.93	274.73	281.60	288.47
Total	3758.24			

5.6 Income tax for the CGS station included in the capacity charges payment on normative basis by grossing up of RoE with effective tax rate of the respective financial year of the generating company. Income tax is included as a part of capacity charges and not payable separately and hence not considered.

6.0 Sharing Transmission Charges

The power transmission from Central Sector Generating Stations is either through the PGCIL lines or any lines constructed by developer selected through competitive bidding route from the generating plants. ESCOMs have to pay POC (Transmission charges) to PGCIL / Independent Power Transmission Utility for transmitting the CGS power and power from other States.

Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020 came into force with effect from 1.11.2020. National Load Despatch Centre (NLDC) as the Implementing Agency under Sharing Regulations 2020 has been entrusted with the responsibility of computation of Inter State Transmission Charges (ISTS) and losses. As per Regulation (14)(5)(b), Transmission Charges payable by DICs shall be notified by the Implementing Agency by 25th day of the month following billing period. The



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computation of transmission charges shall be done on the basis of inputs received from ISTS Licensees, DICs / States, CTU as per the Regulations.

As per Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2020, the ESCOMs shall have to make transmission charges on the following components;

- 1) National Component (NC);
- 2) Regional Component (RC);
- 3) Transformer Component (TC); and
- 4) AC System Component (ACC).

1. National Component (NC):

National Component shall be sum of the following components:

- ✓ National Component-Renewable Energy (NC-RE); and
 - ✓ National Component-HVDC (NC-HVDC).
- a) National Component-Renewable Energy shall comprise of the Yearly Transmission Charges for transmission systems developed for renewable energy projects as identified by the Central Transmission Utility.
 - b) National Component-HVDC shall comprise of the following:
 - i) 100% of Yearly Transmission Charges for "back-to-back HVDC" transmission system;
 - ii) 100% of Yearly Transmission Charges for Biswanath-Chariali/ Alipurdwara to Agra HVDC transmission system;
 - iii) Yearly Transmission Charges of Mundra-Mohindergarh 2500 MW HVDC transmission system corresponding to 1005 MW capacity
 - c) The Yearly Transmission Charges for the National Component shall be shared by all drawee DICs and injecting DICs with untied LTA in proportion to their quantum of Long Term Access plus Medium Term Open Access and untied LTA respectively.



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2. Regional Component- shall be sum of the following components:

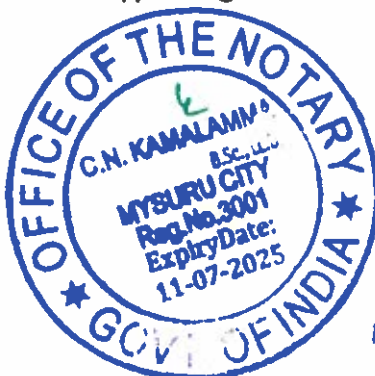
- a) Regional Component of HVDC (RC-HVDC) comprising of 70% of Yearly Transmission Charges of HVDC transmission systems planned to supply power to the concerned region, except HVDC transmission systems covered as above
- b) Yearly Transmission Charges for static compensators (STATCOMs), static VAR compensators (SVCs), bus reactors, spare transformers, spare reactors and any other transmission element(s) located in the concerned region and identified by the Central Transmission Utility as being critical for providing stability, reliability and resilience in the grid.
- c) Yearly Transmission Charges covered under sub-clause (a) of this Regulation shall be shared by drawee DICs of the receiving region and injecting DICs with untied LTA in the receiving region, in proportion to their quantum of Long Term Access plus Medium Term Open Access and untied LTA, respectively.
- d) Yearly Transmission Charges covered under sub-clause (b) of of this Regulation shall be shared by drawee DICs of the region and injecting DICs (with untied LTA) of the same region, in proportion to their quantum of Long Term Access plus Medium-Term Open Access and untied LTA, respectively.

3. Components and sharing of Transformer Component (TC):

- i) Transformer Component for a State shall comprise of Yearly Transmission Charges for inter-connecting transformers (ICTs) planned for drawal of power by the concerned State. A list of such transformers for each State shall be provided by the Central Transmission Utility to the Implementing Agency.
- ii) Transformer Component for a State shall be borne and shared by the drawee DICs located in the concerned State in proportion to their Long Term Access plus Medium Term Open Access.

4. Components and sharing of AC System Component (ACC)

- a. AC System Component shall have following components:
 - (i) Usage Based Component (AC-UBC); and



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(ii) Balance Component (AC-BC).

b. The Yearly Transmission Charges of AC-UBC shall be shared by drawee DICs and injecting DICs with untied LTA corresponding to their respective usage of the transmission lines, in accordance with Regulation 9 of these regulations.

As per Regulation 24(2), Implementing Agency shall publish the peak block of the billing period on the first day of the month following the billing period.

Based on inputs furnished by DICs/ States, all India basic network has been prepared along with node wise generation and demand as per the peak block and made it available on POSOCO website on 15th of each month for review and comments of DICs/ States in line with the notified procedures with the last date for submission of comments as 18th each month.

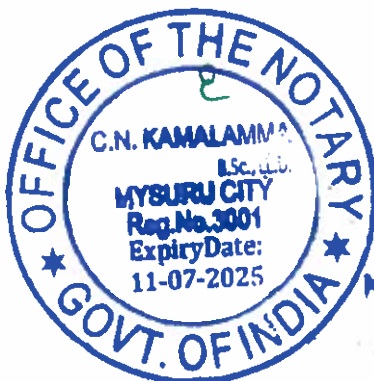
The usage part of AC system charges has been computed by running AC load flow and determining the utilization of the lines with respect to SIL of the lines. For SIL of lines at various voltage levels, annexure -II to Regulations has been followed.

AC Usage Base Charges (AC-UBC) thus determined has been used for apportionment through hybrid method and computed total aggregated nodal charges in for each drawee DIC and injecting DICs having untied LTA.

c. The Yearly Transmission Charges under AC-BC shall be the balance Yearly Transmission Charges for AC System Component after apportioning the charges for AC-UBC.

d. Transmission charges under AC-BC shall be shared by all drawee DICs and injecting DICs with untied LTA in proportion to their quantum of Long Term Access plus Medium Term Open Access and untied LTA respectively.

Based on the above methodology and mechanism, Transmission Charges paid by ESCOMs for the year from April 2021 to September-2021 is as below;



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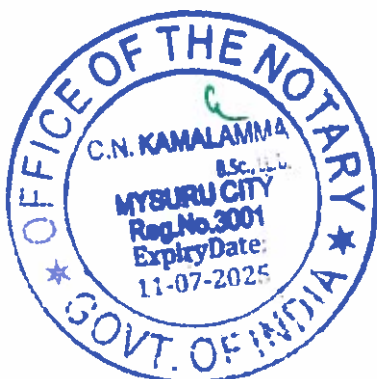
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(Rs. In Crs.)

Month	LTA Demand	Usage based AC system charges	Balance AC system charges	National component		Regional Component	Transformers component	Bilateral charges	Total Transmission charges
		AC-UBC	AC-BC	NC-RE	NC+H VDC	RC	TC		
Apr-21	5796	49.62	92.55	4.82	11.16	7.45	9.60	0.32	175.53
May-21	5884	55.29	108.90	5.37	12.44	8.39	10.63	0.35	201.39
Jun-21	5824	40.18	103.95	5.15	11.92	7.99	10.17	0.34	179.71
Jul-21	5887	45.70	109.06	5.60	12.45	8.33	10.58	0.35	192.08
Aug-21	5897	32.78	103.96	5.49	12.13	8.13	10.20	0.34	173.02
Sep-21	5666	30.81	103.84	5.40	11.94	8.10	10.54	0.35	170.99

In addition to the above, 800 kV Raigarh – Paglur HVDC system has commissioned during 2020-21 and 2021-22. The expected additional PoC charges would be Rs. 40.73 Crs /month translating to Rs.488.76 Crs / per annum. The details of the lines commissioned and expected YTC of these lines is as below;

Scheme	Asset details	Petition No.	COD	Capital cost	YTC (in Lakhs (2021-22))
				(in Lakhs)	
I	± 800KV 6000MW Raigarh (HVDC Station) - Pugalur (HVDC Station) HVDC Link along with ± 800KV 1500 MW(Pole-I) HVDC terminals each at Raigarh (HVDC Station) & Pugalur (HVDC Station)	685/TT/2020	06.09.2020	949401.26	132035
	±800kV 1500 MW (Pole-II) HVDC terminals each at Raigarh (HVDC Station) & Pugalur (HVDC Station)	173/TT/2021	09.03.2021	120232.06	16207.94
	±800kV 1500 MW (Pole-III) HVDC terminals each at Raigarh (HVDC Station) & Pugalur (HVDC Station)		13.07.2021	219076.79	27199.89
	±800kV 1500 MW (Pole-IV) HVDC terminals each at Raigarh (HVDC Station) & Pugalur (HVDC Station)	Not filed yet	25.10.2021		



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Scheme	Asset details	Petition No.	COD	Capital cost	YTC (In Lakhs (2021-22))
				(In Lakhs)	
	a) 400kV Pugalur (HVDC Station) - Pugalur (Existing) (Quad) D/C Transmission line along with associated bays at Pugalur (HVDC Station) & Pugalur (Existing) Substation and b) 400kV Pugalur (HVDC Station) - Arasur (Quad) D/C Transmission line along with associated bays at Pugalur (HVDC Station) & Arasur station	693/TT/2020	06.09.2021	57775.16	7660.18
II	c.PUGALUR- TVLM 400KV AC LINE d. PUG - EDAYARPLYM 400KV AC LINE E. EDYRPLYM- UPET DC400KV	Not yet filed	25.10.2021		
III	(Pugalur, Tamil Nadu) - North Trichur (Kerala) - Scheme #3: Pugalur-Trichur 2000MW VSC based HVDC System".	172/TT/2021	Pole -II 09.03.2021	517625.68	68735.11
	Total capital cost Rs in crore			18641.1	

The above charges vary on month to month depending on load, generation, usage of lines and transmission charges of additional lines added to the system.

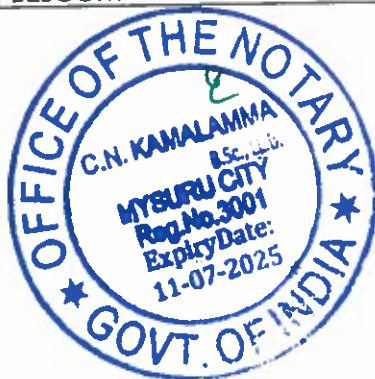
In case POC charges are not paid within due date, PGCIL is operating the regulation of power supply, wherein lower cost of Central Generation Stations has been curtailed. Therefore, ESCOMs have to arrange payment to PGCIL as per the Regulation computed by NLDC & SRPC.

Transmission charges/POC charges considered FY 2022-23, 2023-24 and 2024-25 is as below:

	(Amount in Rs. Crores)		
	2022-23	2023-24	2024-25
POC Charges	2674.20	2741.06	2807.91

ESCOM wise allocation considering the GOK order dated 21.3.2021

Name of the ESCOM	% of allocation	2022-23	2023-24	2024-25
BESCOM	49.954	1335.88	1369.27	1402.67



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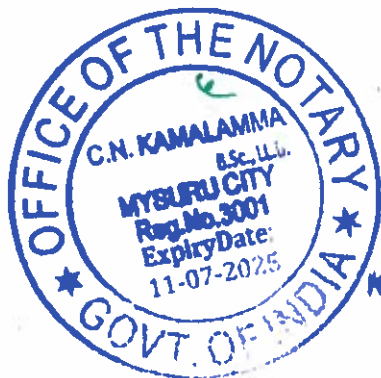
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Name of the ESCOM	% of allocation	2022-23	2023-24	2024-25
GESCOM	21.449	573.59	587.93	602.27
HESCOM	10.794	288.64	295.86	303.08
MESCOM	7.668	205.06	210.19	215.32
CESC	10.135	271.02	277.80	284.58
Total POC Charges		2674.20	2741.06	2807.91

Stations	BESCO M	GESCO M	HESCO M	MESCO M	CESCO M	Total	Capacity entitlement in MW for the month of Oct-21
NTPC-Ramagundam (RSTP)	47.9885	11.7285	21.4492	8.1553	10.6785	100	441.31
NTPC-Ramagundam (RSTP)	47.9885	11.7285	21.4492	8.1553	10.6785	100	112.33
NTPC TALCHER II	47.9885	11.7285	21.4492	8.1553	10.6785	100	370.81
NTPC SHIMHADRI II	47.9885	11.7285	21.4492	8.1553	10.6785	100	193.8
NTPC KUDGI	47.9885	11.7285	21.4492	8.1553	10.6785	100	1276.01
NLC TS TPS II Stage-I	47.9885	11.7285	21.4492	8.1553	10.6785	100	130.71
NLC TS TPS II Stage-II	47.9885	11.7285	21.4492	8.1553	10.6785	100	175.68
NLC TPS - I Expansion	47.9885	11.7285	21.4492	8.1553	10.6785	100	99.17
NLC TPS - II Expansion	47.9885	11.7285	21.4492	8.1553	10.6785	100	116.04
NLC NNTPS	47.9885	11.7285	21.4492	8.1553	10.6785	100	69.11
Vellore STPS TPS I, II & III	47.9885	11.7285	21.4492	8.1553	10.6785	100	150.66
NTPL Tuticorin	47.9885	11.7285	21.4492	8.1553	10.6785	100	194.32
NPCIL MAPS	47.9885	11.7285	21.4492	8.1553	10.6785	100	33.25
NPCIL Kaiga - UNIT I & II	47.9885	11.7285	21.4492	8.1553	10.6785	100	123.44
NPCIL Kaiga - UNIT III & IV	47.9885	11.7285	21.4492	8.1553	10.6785	100	133.29
NPCIL KKNPP - UNIT I	47.9885	11.7285	21.4492	8.1553	10.6785	100	215.44
NPCIL KKNPP - UNIT II	47.9885	11.7285	21.4492	8.1553	10.6785	100	203.44
Damodar Valley Corporation	47.9885	11.7285	21.4492	8.1553	10.6785	100	188.5
Damodar Valley Corporation	47.9885	11.7285	21.4492	8.1553	10.6785	100	235.63
UPCL	59.2970	6.3503	21.4492	5.3530	7.5505	100	939
Total							5401.93
NTPC-Ramagundam (RSTP)	211.78	51.76	94.66	35.99	47.13	441.31	



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Stations	BESCO M	GESCO M	HESCO M	MESCO M	CESCO M	Total	Capacity entitlement in MW for the month of Oct-21
NTPC-Ramagundam (RSTP)	53.91	13.17	24.09	9.16	12	112.33	
NTPC TALCHER II	177.95	43.49	79.54	30.24	39.6	370.81	
NTPC SHIMHADRI II	93	22.73	41.57	15.8	20.69	193.8	
NTPC KUDGI	612.34	149.66	273.69	104.06	136.26	1276.0 1	
NLC TS TPS II Stage-I	62.73	15.33	28.04	10.66	13.96	130.71	
NLC TS TPS II Stage-II	84.3	20.6	37.68	14.33	18.76	175.68	
NLC TPS - I Expansion	47.59	11.63	21.27	8.09	10.59	99.17	
NLC TPS - II Expansion	55.69	13.61	24.89	9.46	12.39	116.04	
NLC NNTPS	33.17	8.11	14.82	5.64	7.38	69.11	
Vellore STPS TPS I, II & III	72.3	17.67	32.32	12.29	16.09	150.66	
NTPL Tuticorin	93.25	22.79	41.68	15.85	20.75	194.32	
NPCIL MAPS	15.96	3.9	7.13	2.71	3.55	33.25	
NPCIL Kaiga - UNIT I & II	59.24	14.48	26.48	10.07	13.18	123.44	
NPCIL Kaiga - UNIT III & IV	63.96	15.63	28.59	10.87	14.23	133.29	
NPCIL KKNPP - UNIT I	103.39	25.27	46.21	17.57	23.01	215.44	
NPCIL KKNPP - UNIT II	97.63	23.86	43.64	16.59	21.72	203.44	
Damodar Valley Corporation	90.46	22.11	40.43	15.37	20.13	188.5	
Damodar Valley Corporation	113.07	27.64	50.54	19.22	25.16	235.63	
UPCL	556.8	59.63	201.41	50.26	70.9	939.00	
Total	2698.49	583.06	1158.67	414.23	547.47	5401.9 3	

6.0 The POSOCO-SRLDC charges are considered as per CERC order dated 31.5.2021 and SRLDC fee Regulation 2019. The Charges payable for the year is Rs. 4.39 Crores. The ESCOM wise charges allocated is as below.

Name of the ESCOM	% Share	Charges for FY 2022-23, 2023-24 & 2024-25
BESCOM	49.311	2.17
GESCOM	12.109	0.53
HESCOM	20.205	0.89
MESCOM	8.101	0.36
CESC	10.274	0.45
	100.00	4.40



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7.0 Independent Power Producers

The generation of 1200 MW of UPCL Unit -1 & Unit-2 taken at 85% of 90% installed capacity as per PPA/ approval given by Government. Tariff in respect of control period 2019-20 to 2023-24 is yet to be determined by CERC and hence the auxiliary consumption of 5.75% as per CERC Regulation 2019 and additional auxiliary consumption 1.2% allowed by CERC vide order dated 20.02.2014 and 10.07.2015 is taken. The capacity charges determined by CERC in the order dated 22.01.2020 applicable for FY 2018-19 is considered for FY 2021-22. M/s. UPCL has entered into coal supply agreement with PAN Asia Trading PTC Ltd., the cost of the coal (FoB) has quoted by the bidder, the variation link to the CERC Composite Index. The average variable cost for the month of April 2021 to Oct-2021 is considered for FY 2022-23,2023-24 & 2024-25

Table-10

Station	Energy in Mus	Fixed Cost IRs in Cr	2022-23	2023-24	2024-25
UPCL	0	1091.48	516.44	516.44	516.44

Variable cost per unit-paise per unit

8.0 Non conventional Energy Source (NCE source)

8.1 The actual generation of NCE projects for the year 2020-21 has been considered for FY 2022-23, FY 2023-24 & 2024-25 including Solar, Co-generation, Bio-mass, Wind Mills and Mini Hydel projects. The Solar projects likely to commissioned under Kusum scheme is also considered.

8.2 Ministry of power allocated un allocated power of coal based NTPC stations for bundling with solar power in ratio of 1.2 (unallocated power: Solar power) as envisaged under National Solar Mission Phase-II, Batch-II Tranche-I has been surrendered on 15.7.2021.

8.3 ESCOM wise NCE energy projected for FY 2022-23,2022-23 & 2024-25 is shown in Table 11.



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Energy in Mus

Existing NCE Projects	BESCOM	GESCOM	HESCOM	MESCOM	CESC	Total
Co-generation	0.00	49.02	520.79	0.00	22.88	592.69
Biomass	91.58	76.85	0.00	0.00	17.15	185.58
Mini Hydel	546.35	130.06	80.26	366.36	272.63	1395.66
Wind mill	2479.91	1369.45	1950.06	259.10	134.56	6193.08
KPCL wind mill	7.13	0.00	0.00	0.00	0.00	7.13
Solar	4498.54	1048.11	1801.35	716.97	1009.42	9074.39
Solar rooftop	0.00	0.00	0.00	0.00	12.90	12.90
KPCL Solar	3.43	1.81	1.79	0.00	0.00	7.03
NTPC Bundled power Coal	216.10	68.86	88.39	36.64	53.29	463.27
NTPC Bundled Power Solar-Sr region	56.21	17.91	22.99	9.53	13.86	120.50
Captive/Banking energy	0.00	0.00	204.35	0.00	0.00	204.35
NTPC Bundled Power Solar, Pavagada	640.55	208.79	262.35	108.94	160.17	1380.80
Total	8539.80	2970.86	4932.33	1497.54	1696.86	19637.39
New NCE Projects						0.00
Co-generation	0.00	0.00	0.00	0.00	0.00	0.00
Biomass	0.00	0.00	0.00	0.00	0.00	0.00
Mini Hydel	0.00	0.00	0.00	0.00	0.00	0.00
Wind mill	0.00	0.00	0.00	0.00	0.00	0.00
Solar Power	99.86	0.00	0.00	0.00	0.00	99.86
Kusum scheme	0.00	0.00	481.40	0.00	72.84	554.24
Total D2	99.86	0.00	481.40	0.00	72.84	654.10
Total of D1&D2	8639.67	2970.86	5413.73	1497.54	1769.70	20291.49

8.4 The average cost of the year 2020-21 is considered for Hydro , wind, Solar, Co-generation.

9.0 Jurala Project

The ESCOMs having a share of 50% from Jurala Priyadarshni Hydro Electric Projects ie 117 MW. The net energy exported to Karnataka from Jural Priyadarshni Hydro Electric Projects for the year 2020-21 is considered for 2021-22, 2023-24 & 2024-25. The TSERC vide tariff order dated 6.7.2017 determined the capacity charges for the project for the control period from 1.4.2014 to 31.3.2019. The 50% of the capacity charges applicable for the financial year 2018-19 is considered. The capacity Charges for the next control period is yet



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 No. of Corrections.....*nil*

[Signature]
 General Manager (Commercial)
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to be determined by TSERC hence capacity charges applicable for the year 2018-19 is considered for the year 2022-23, 2023-24 & 2024-25 also.

Table-13

	April	May	June	July	August	September	October	November	December	January	February	March	Total
Energy In Mus	0	0	0	21.76	49.712	52.304	43.264	21.84	0.656	-0.064	-0.08	-0.096	189.296
Amount in Rs Cr	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	4.89	58.66

10.0 The energy from T. B. Dam power is shared between AP/Telangana and Karnataka. The 1/5th share of revenue expenditure and energy has been shared between two states. The actual cost and energy supplied for the FY 2020-21 is considered for FY 2022-23, 2023-24 & 2024-25. The power purchase cost and energy from T. B. Dam has been estimated to 27.05 MUs and Rs. 3.04 crore.

Table-14

	April	May	June	July	August	September	October	November	December	January	February	March	Total
Energy In Mus	-0.08	0.10	-0.15	-0.22	8.32	5.92	9.56	2.85	2.38	2.51	3.45	3.55	38.17
Amount in Rs Cr	0.08	0.12	0.06	0.06	0.08	0.08	0.11	0.65	0.16	0.09	0.21	0.38	2.15

11.0 The projected energy and cost allocated among the ESCOMs is as per GoK order dated 25.3.2021 except NCE projects.

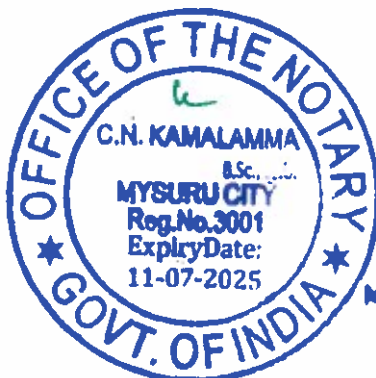
12.0 The ESCOMs wise energy and cost projected for the financial year 2022-23, 2023-24 & 2024-25 is as below:

FY 2022-23

ESCOMs	Energy requirement in MUs	Power Purchase cost (Rs/Crores)	Average cost (Rs./unit)
BESCOM	33688.03	17279.82	5.13
GESCOM	8899.01	3993.78	4.49
HESCOM including Hukkeri Society & AEQU	14718.63	6791.68	4.61
MESCOM	5977.44	2504.96	4.19
CESC, Mysore	7902.39	3459.59	4.38
Total	71185.50	34029.84	4.78

FY 2023-24

ESCOMs	Energy requirement in MUs	Power Purchase cost (Rs/Crores)	Average cost (Rs./unit)
BESCOM	34578.87	17619.94	5.10



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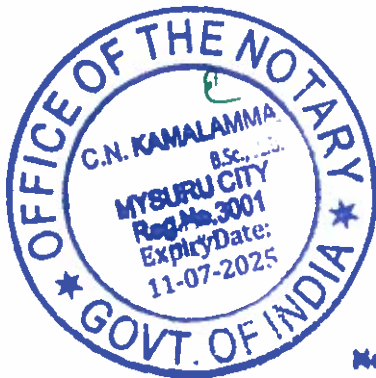
No. of Corrections.....*NV*.....

[Signature]
General Manager (Commercial) 169
Corporate Office,
CESC, Mysuru

ESCOMs	Energy requirement in MUs	Power Purchase cost (Rs/Crores)	Average cost (Rs./unit)
GESCOM	9233.60	4135.95	4.48
HESCOM including Hukkeri Society & AEQUS	15402.06	7083.41	4.60
MESCOM	6197.93	2595.27	4.19
CESC, Mysore	8067.26	3523.06	4.37
Total	73479.72	34957.63	4.76

FY 2024-25

ESCOMs	Energy requirement in MUs	Power Purchase cost (Rs/Crores)	Average cost (Rs./unit)
BESCOM	35504.31	17841.00	5.03
GESCOM	9592.52	4253.71	4.43
HESCOM including Hukkeri Society & AEQUS	16137.35	7335.40	4.55
MESCOM	6421.66	2663.04	4.15
CESC, Mysore	8237.88	3558.51	4.32
Total	75893.72	35651.66	4.70



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No. of Corrections.....*nil*.....

General Manager (Commercial)
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CESC, Mysuru

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RPO COMPLIANCE

Company: CESC, Mysuru

Energy of KPTCL	Annexure- P												
	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Total
Actual Energy	697.726	610.059	542.072	497.546	560.043	508.169	564.432	616.998	679.135	739.654	749.227	932.292	7697.352
IEX	-0.298	-11.765	-12.546	-13.807	-28.027	-22.973	-24.741	-4.402	-3.806	-17.842	-18.665	-8.602	-167.472
Total Actual energy drawn by CESC	697.428	598.294	529.526	483.739	532.016	485.196	539.692	612.596	675.329	721.812	730.563	923.690	7529.879
KPCL Hydro - Actual energy drawn	207.303	205.598	225.423	176.209	205.435	145.315	165.667	166.454	161.609	161.179	155.716	195.734	2171.642
TBHE- Actual energy drawn	-0.009	0.009	-0.017	-0.027	1.185	0.627	1.006	0.315	0.259	0.279	0.381	0.392	4.400
Jurala- Actual energy drawn	0.000	0.000	0.000	2.687	7.085	5.538	4.552	2.414	0.071	-0.007	-0.009	-0.011	22.321
Actual energy excluding hydro, TBHE & PJ	490.133	392.687	304.120	304.870	318.311	333.716	368.466	443.413	513.389	560.361	574.475	727.575	5331.516
Manidam- Actual energy drawn	0.177	0.100	0.000	0.055	0.073	0.041	0.269	0.389	0.353	0.290	0.309	0.453	2.510
Shimsha- Actual energy drawn	0.196	0.305	0.656	0.720	1.012	0.747	0.771	0.764	0.624	0.584	0.239	0.120	6.739
Actual energy excluding Hydro including Shimsha & Manidam	490.506	393.092	304.776	305.645	319.397	334.505	369.507	444.566	514.367	561.234	575.023	728.147	5340.765
S RTPV													15.620
Net Actual Energy													5356.385



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No. of Corrections: 


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

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MODEL SUB DIVISION DETAILS

Company: CESC, Mysuru		Annexure- 2															
Sl No	Division name	SUB DIVISION	FEEDER NAME	DATE OF COMMISSIONING	T & D LOSS (%)		ANNUAL ENERGY LOSS (KWH)		ANNUAL ENERGY SAVINGS (KWH)	INTERUPTION DURATION (HOURS)		SAIFI (NOS)		SAIDI (MINS)		AMOUNT SAVED @ Rs 8.5 per unit	
					BEFORE	AFTER	BEFORE	AFTER		BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER		
Completed Feeder list																	
1		CENTRAL ZONE	WATER WORKS	18.9.2021	5.45	1.57	5497502	4671161	826341	45.00	30.42	3	6	232	80	7023898.20	
2		CENTRAL ZONE	B CIRCUIT	27.8.2021	7.80	4.71	528672	318198	210474	89.00	11.45	7	1	223	29	1789026.14	
3		CENTRAL ZONE	A CIRCUIT	17.9.2021	11.40	10.20	252256	197529	54726	194.52	14.20	9	2	815	60	465172.82	
4		NR MOHALLA	RR	12.9.2021	3.38	2.30	209019	71255	137764	68.30	13.66	6	1	1025	205	1170994.00	
5		CENTRAL ZONE	MAHARAJA	12/20/2020	15.20	9.23	1946365.97	1244468.12	701898	212.00	25.23	6.83	2.82	147.26	56.90	5966131.77	
6		CENTRAL ZONE	RAMAVILASA	12/20/2020	10.06	6.62	1036898.93	672100.81	364798	245.00	36.18	20.14	4.65	232.19	86.31	3100784.01	
7		CENTRAL ZONE	PALACE	1/1/2021	7.61	5.07	813469.64	605531.04	207939	142.00	6.35	13.94	1.52	289.70	23.11	1767478.10	
8		CENTRAL ZONE	MARIGUDI	1/1/2021	8.26	6.94	1414771.44	1265831.48	148940	145.00	33.59	25.69	8.14	409.79	146.42	1265989.66	
9		CENTRAL ZONE	RR	2/21/2021	6.55	4.58	1794838.29	1538738.04	256100	70.20	20.50	13.56	4.62	474.10	138.60	2176852.15	
10		CENTRAL ZONE	LF4	2/21/2021	5.00	4.42	146086.67	117998.79	28088	143.00	30.30	18.06	8.84	851.22	180.56	238747.01	
11		CENTRAL ZONE	ALANAHALLY	8/20/2020	15.13	7.76	3663179.23	2085485.12	1577694	248.61	192.17	46.34	6.80	1141.01	817.18	13410399.97	
12		CENTRAL ZONE	LAIHMAHAL	6/20/2020	10.19	6.28	813402.70	461908.42	351494	439.61	78.09	8.08	3.07	962.41	171.14	2987701.39	
13		CENTRAL ZONE	JC	7/1/2020	11.96	10.07	422351.08	311771.46	110580	321.23	29.07	8.82	5.44	726.73	65.84	939926.77	
14		CENTRAL ZONE	SIDDHARTHA	7/1/2020	15.71	14.63	257372.96	207450.34	49923	422.80	14.33	6.85	2.29	967.70	32.83	424342.26	
15		NR MOHALLA	KALYANAGIRI	4/1/2020	14.32	10.22	379264.00	54539.00	324725	55.15	11.03	13.00	2.50	827.25	165.45	2760162.50	
16		NR MOHALLA	RAJENDRA	8/1/2020	11.21	9.02	187714.00	36198.00	151516	56.25	11.25	9.00	1.75	843.75	168.75	1287886.00	
17		NR MOHALLA	UDAYAGIRI	7/1/2020	6.96	5.85	53145.00	4921.00	48224	65.05	13.01	5.25	1.00	975.75	195.15	409904.00	
18		NR MOHALLA	PEOPLES PARK	6/1/2020	9.56	6.74	202091.00	24822.00	177269	55.45	11.09	7.00	1.50	831.75	166.35	1506786.50	
19		NR MOHALLA	LF4	11/1/2020	3.77	2.77	102531.00	15720.00	86811	65.20	13.04	6.00	1.25	978.00	195.60	737893.50	
20		NR MOHALLA	SHOBHA GARDEN	25.10.2020	13.24	8.57	377633.00	36721.00	340912	68.40	13.68	8.75	1.75	1026.00	205.20	2897752.00	
21		NR MOHALLA	SS NAGARA	1/21/2021	10.45	8.60	142056.00	21498.00	120598	175.00	35.00	35.75	7.25	831.75	166.35	1024743.00	
22		NR MOHALLA	HANUMANTHAGAR	12/1/2020	8.79	5.55	342019.00	40414.00	301605	122.00	24.00	35.75	7.25	978.00	195.60	2563642.50	
23		NR MOHALLA	KAVERINAGARA	10/20/2021	3.18	2.43	40780.00	6897.00	33883	221.00	44.00	16.00	3.25	1026.00	205.20	288005.50	



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No. of Corrections... Nil

(Signature)
 General Manager (Commercial) | 72
 Corporate Office,
 CESC, Mysuru

MODEL SUB DIVISION DETAILS

Company: CESC, Mysuru												Annexure- C					
Sl No	Division name	SUB DIVISION	FEEDER NAME	DATE OF COMMISSIONING	FEEDERWISE ANALYSIS						FEEDERWISE ANALYSIS				AMOUNT SAVED @ Rs 8.5 per unit		
					T & D LOSS (%)		ANNUAL ENERGY LOSS (KWH)		ANNUAL ENERGY SAVINGS (KWH)		INTERRUPTION DURATION (HOURS)		SAIFI (NOS)			SAIDI (MINS)	
					BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	BEFORE	AFTER	
24		HOOTAGALLY	Anthropology	7.8.2019	8.88	6.98	29.00	4.00	25	16.33	2.33	1381.58	106.28	52074.75	7439.25	229.25	
25		HOOTAGALLY	Roopnagar	7.11.2019	6.25	4.25	111376.00	21021.00	90355	34.80	23.83	229.73	208.54	3661.63	2424.51	828555.35	
26		HOOTAGALLY	Garudachar	13.11.2019	19.27	9.69	736363.00	141198.00	595165	78.30	35.58	545.54	257.21	8267.51	3636.69	5457663.05	
27		HOOTAGALLY	Basaveshwar	3.12.2019	19.03	14.50	150702.00	5024.00	145678	28.92	17.88	117.97	160.14	3355.47	2045.60	1335867.26	
28		HOOTAGALLY	Ashwarya	20.12.2019	11.87	5.30	66590.00	43620.00	22970	42.97	27.08	408.53	333.91	7164.55	4447.56	210634.90	
29		HOOTAGALLY	Chowdeshwar	5.2.2020	14.89	7.38	553747.00	42140.00	511607	50.85	28.95	260.24	119.65	4670.52	2630.83	4691436.19	
30	VV Mohalla	HOOTAGALLY	Deepnagar	4.2.2020	15.07	8.68	424813.00	28684.00	396129	49.00	12.50	281.64	100.71	4758.78	1161.98	3632502.93	
31		HOOTAGALLY	University	2.9.2020	11.45	6.36	450159.00	45220.00	404939	13.33	11.67	369.80	3.02	7995.67	70.55	3713290.63	
32		KUVEMPUNAGAR	Sharadadevi	12.6.2020	11.89	7.87	291150.00	37092.00	254058	126.72	27.90	523.53	229.33	91948.86	23856.98	2329711.86	
33		KUVEMPUNAGAR	TK	24.7.2020	10.37	5.67	664672.00	153972.00	510700	137.35	35.50	715.16	192.98	10249.84	2601.58	4683119.00	
34		KUVEMPUNAGAR	Bogadi	11.8.2020	9.63	5.81	479721.00	106024.00	373697	118.68	21.05	94.58	52.15	3507.87	598.75	3426801.49	
35		KUVEMPUNAGAR	Gangolthi	2.9.2020	10.54	5.21	825197.00	175026.00	650171	92.50	19.42	188.78	68.09	3390.62	701.97	5962068.07	

Under Completion list

Sl No	Division name	SUB DIVISION	FEEDER NAME	DATE OF COMMISSIONING	T & D LOSS (%)	ANNUAL ENERGY LOSS (KWH)	ANNUAL ENERGY SAVINGS (KWH)	INTERRUPTION DURATION (HOURS)	SAIFI (NOS)	SAIDI (MINS)	AMOUNT SAVED @ Rs 8.5 per unit
	NR MOHALLA	F INDUSTRIAL			**						
	NR MOHALLA	Shankar									
	NR MOHALLA	Bannimantapa									
	VV Mohalla	Kuvempunagar									



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[Signature]
 General Manager (Commercial)
 Corporate Office, 173
 CESC, Mysuru

No. of Corrections.....*Nil*.....

Funding Pattern of Central Government Schemes

Company : CESC, Mysuru

Annexure- R

Sl. No.	Name of the Project	Financial Year	Source of Funding										Total
			Grants		Escoms/Utility Contributions		Loan from Banks/Financial Institutions		Total		11= (5+7+9)		
			% of Funding	Amount	% of Funding	Amount	% of Funding	Amount	% of Funding	Amount			
4	5	6	7	8	9	10= (4+6+8)							
1	2	3											
11	IT Initiatives:-												
1	Software Licenses and Antivirus Cost maintaining cyber security	FY-23	0.00%	0.00	100.00%	2.00	0.00%	0.00	100%	0.00	2.00		2.00
		FY-24	0.00%	0.00	100.00%	1.00	0.00%	0.00	100%	0.00	1.00		1.00
		FY-25	0.00%	0.00	100.00%	1.00	0.00%	0.00	100%	0.00	1.00		1.00
	Total			0.00		4.00		0.00		0.00	4.00		4.00
2	Establishing Network connectivity for RAPDRP and IPDS towns	FY-23			100.00%	0.50			100%		0.50		0.50
		FY-24											
		FY-25											
	Total			0.00		0.50		0.00		0.00	0.50		0.50
3	Up-Gradation of deteriorated IT Infrastructure	FY-23			100.00%	2.00			100%		2.00		2.00
		FY-24			100.00%	2.00			100%		2.00		2.00
		FY-25			100.00%	2.00			100%		2.00		2.00
	Total			0.00		6.00		0.00		0.00	6.00		6.00
12	IPDS IT PHASE-II												
4	IPDS-IT Phase-II, DC hardware and software refresh with upgradation of applications and migration of RAPDRP Part-A and IPDS IT Phase-II town data alongwith FMS and hosting DRC on cloud	FY-23			100.00%	25.19			100%		25.19		25.19
		FY-24			0.00%	0.00			0%		0.00		0.00
		FY-25			0.00%	0.00			0%		0.00		0.00
	Total			0.00		25.19		0.00		0.00	25.19		25.19

Rs. in Crores



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No. of Corrections.....


General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

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Funding Pattern of Central Government Schemes

Rs. in Crores

Sl. No.	Name of the Project	Financial Year	Source of Funding									Total	
			Grants			Escoms/Utility Contributions			Loan from Banks/Financial Institutions				
			% of Funding	Amount	% of Funding	Amount	% of Funding	Amount	% of Funding	Amount	% of Funding		Amount
			4	5	6	7	8	9	10=(4+4+8)	11=(5+7+9)			
1	2	3											
	IPDS IT Phase-II, GIS based Asset Mapping, Survey, and Digitization and integration of Consumer Indexing data under IPDS IT Phase-II implementation in 21 towns of CESC. Total	FY-23	60.00%	0.822	100.00%	0.14	30.00%	0.41	100%	1.37			
		FY-24											
		FY-25											
		Total			0.82		0.14		0.41		1.37		
5	IPDS IT Phase-II, GIS based Asset Mapping, Survey, and Digitization and integration of Consumer Indexing data under IPDS IT Phase-II implementation in 21 towns of CESC. Total	FY-23	60.00%	1.05	100.00%	0.18	30.00%	0.53	100%	1.75			
		FY-24											
		FY-25											
		Total			1.05		0.18		0.53		1.75		
6	IPDS IT Phase-II, Supply, Installation, Commissioning of Hardware and Office infrastructure for IPDS town across all ESCOMS of Karnataka under IPDS IT Phase II Scheme. Total	FY-23	60.00%	1.056	10.00%	0.18	30.00%	0.53	100%	1.76			
		FY-24											
		FY-25											
		Total			1.06		0.18		0.53		1.80		
7	Hardware for CCC Total	FY-23			100.00%	1.80			100.00%	1.80			
		FY-24											
		FY-25											
		Total			0.00		1.80		0.00		1.80		



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No. of Corrections..... Nil


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

Funding Pattern of Central Government Schemes

Company : CESC, Mysuru Annexure- R

Sl. No.	Name of the Project	Financial Year	Source of Funding								Total
			Grants		Escoms/Utility Contributions		Loan from Banks/Financial Institutions		Total		
			% of Funding	Amount	% of Funding	Amount	% of Funding	Amount	% of Funding	Amount	
1	2	3	4	5	6	7	8	9	10= (4+5+8)	11= (5+7+9)	
9	Model Sub-division Existing + New Proposal	FY-23	0.00%	0	10.00%	20.00	90.00%	180.00	100%	150.00	
		FY-24	0.00%	0	10.00%	15.00	90.00%	135.00	100%	150.00	
		FY-25	0.00%	0	10.00%	20.00	90.00%	180.00	100%	200.00	
	Total					55.00		495.00		500.00	
10	New Projects (only Central or State Govt. Programmes) Revamped Distribution Sector Scheme (The 60% Grants will be conditional Basis.The Details of conditions is as shown below)	FY-23	60.00%	180	10.00%	30.00	30.00%	90.00	100%	300.00	
		FY-24	60.00%	240	10.00%	40.00	30.00%	120.00	100%	400.00	
		FY-25	60.00%	300	10.00%	50.00	30.00%	150.00	100%	500.00	
	Total			720.00		120.00		360.00		1200.00	

RDS-60% Grants:-

- 1 As per Para 5.2.2 of RDS Guidelines
 - 5.2.2.1 Phase 1: After approval of the DPR for Loss Reduction, DISCOM will become eligible for release of 10% of the grant for Loss Reduction part of the project as advance-5% on sanction and further 5% on award of works.
 - 5.2.2.2 Phase II: The DISCOM shall be evaluated in FY 2022-23 as per the Results Evaluation Framework of the Action Plan for FY 2021-22 and if it qualifies, then,
 - It will become eligible for total release of 30% (including the advance 10%) of the grant component of the project cost of Loss Reduction part and
 - It will become eligible for release of 30% of the grant component of the project cost of DPR for Modernization & System Augmentation-10% on sanction and 20% on award of works.



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5.2.2.3 Phase III: The DISCOM shall be evaluated in FY 2023-24 as per the Results Evaluation Framework of the Action Plan for FY 2022-23 and if it

qualifies, then, it will become eligible for cumulative release of 60% (including the earlier release) of grant component of the project cost of DPRs.
5.2.2.4 Phase IV: The DISCOM shall be evaluated in FY 2024-25 as per the Results Evaluation Framework of the Action Plan for FY 2023-24 and if it qualifies, then, it will become eligible for cumulative release of 100% of the grant component of the project cost of DPRs. Out of the eligible 40%, 35% will be released on meeting the conditions prescribed in 5.3, and balance 5% will be released on submission of project completion report as per clause 4.8.1

5.2.3: It is clarified that if a DISCOM achieves the targets as per Action Plan of any previous FY in a subsequent year, then it shall be eligible for release of grant pertaining to that FY. For example, DISCOM will be evaluated in FY 2022-23 as per the Results Evaluation Framework of the Action Plan for the FY-2021-22 and if DISCOM does not achieve the targets of FY 2021-22 then it will not be eligible for release pertaining to FY 2021-22. Subsequently, DISCOM will be evaluated in FY 2023-24 as per the Results Evaluation Framework of the Action Plan for the FY 2021-22 and FY 2022-23 and if it achieves the targets specified for FY 2021-22 then it becomes eligible for release pertaining to FY 2021-22 and if it has also achieved the targets for FY 2022-23 then it will be eligible for cumulative release/sanction pertaining to FY 2021-22 and FY 2022-23.
5.2.4: If by the end of year 2025-26, a DISCOM is not eligible for release of any grant, the initial advance of 10% of the grant component of the cost of DPR for Loss Reduction will have to be refunded by the DISCOM.



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ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುತ್ ಸರಬರಾಜು
ನಿಗಮ ನಿಯಮಿತ
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)
ನಿಗಮ ಕಾರ್ಯಾಲಯ,
ಚಾವಿನನಿ, ಮೈಸೂರು-570017
Telephone No: 0821-2343939
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CHAMUNDESHWARI ELECTRICITY
SUPPLY CORPORATION LIMITED
(A Government of Karnataka Undertaking)
Corporate Office,
CESC, Mysuru-570017
Web Site: www.cescmysore.org
E-mail ID: gmcomm@cescmysore.org
E-mail ID: seccesc@gmail.com

Company Identity Number[CIN]:- U40109KA2004SGC035177

ಕ್ರಮಾಂಕ: ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ)/ಉ.ಪ್ರ.ವ್ಯ(ವಾ)/ಸ.ಪ್ರ.ವ್ಯ(ವಾ)/ಕ-08/ 21-22/cys-14/5 ದಿನಾಂಕ: 20 DEC 2021
ಲಗತ್ತು:

ತುರ್ತು ಕ್ರಮ

ಸುತ್ತೋಲೆ

ದಿವ್ಯ:-|| ಕೆಬಿ ಫೀಡರ್ ಗಳ ಹಾಗೂ ಬಿದ್ಯುತ್ ವಿತರಣಾ ಪರಿವರ್ತಕಗಳ (DTC) ಎನರ್ಜಿ ಅಡಿಟ್ / ವಿತರಣಾ ನಷ್ಟ (Distribution Loss) ಲೆಕ್ಕಾಚಾರ ಸಮರ್ಪಕ ನಿರ್ವಹಣೆ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ:-1. Deputy Secretary to the Government of India, No.11-10/52020-EC, Government of India, Ministry of Power, 'F' Wing, Nirman Bhavan, New Delhi, Dated: 27.10.2021

2. ಈ ಕಛೇರಿ ಪತ್ರ ಸಂಖ್ಯೆ: ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ)/ಉ.ಪ್ರ.ವ್ಯ(ವಾಣಿಜ್ಯ)/ಸ.ಪ್ರ.ವ್ಯ(ವಾಣಿಜ್ಯ)/ಕ-08/21-22 ಸಿವೈಎಸ್-1208 ದಿನಾಂಕ: 19.11.2021

3. ನಿರ್ದೇಶಕರು (ತಾಂತ್ರಿಕ) ರವರ ಅನುಮೋದಿತ ಟಿಪ್ಪಣಿ ಪ್ಯಾರಾ (34) ದಿನಾಂಕ : 04.12.2021

ಮೇಲ್ಕಂಡ ದಿವ್ಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಕಾವಿನನಿ ಬ್ಯಾಕ್ಟಿಯಲ್ಲಿ ಉಪಕೇಂದ್ರ/ಉಪವಿಭಾಗ/ವಿಭಾಗ/ವ್ಯತ್ರಿ/ವಲಯವಾರು ಹಾಗೂ ತಾಲ್ಲೂಕುವಾರು || ಕೆಬಿ ಫೀಡರ್‌ಗಳ ಮತ್ತು ಬಿದ್ಯುತ್ ವಿತರಣಾ ಪರಿವರ್ತಕಗಳ (DTC) ಬಿದ್ಯುತ್ ವಿತರಣಾ ನಷ್ಟ (Distribution loss) ಎನರ್ಜಿ ಅಡಿಟ್‌ನ್ನು ಸಮರ್ಪಕವಾಗಿ ನಿರ್ವಹಿಸಲು ಮಾನ್ಯ ಕರ್ನಾಟಕ ಬಿದ್ಯುತ್ ನಿಿಯಂತ್ರಣ ಆಯೋಗ ಹಾಗೂ ಭನ ಸರ್ಕಾರವು ನಿಯತವಾಗಿ ನಿರ್ದೇಶನಗಳನ್ನು ನೀಡಿರುತ್ತದೆ ಹಾಗೂ ಅದನ್ನು ಅನುಪಾಲಿಸಲು ನಿಗಮವು ಹಲವಾರು ಬಾರಿ ಕೋರಿದ್ದರೂ ಸಹ ಸಮರ್ಪಕ ಲೇಡಿಯಲ್ಲಿ ಇದರ ನಿರ್ವಹಣೆ ಬಹುತೇಕ ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ಬ್ಯಾಕ್ಟಿಯಲ್ಲಿ ಇಲ್ಲದೆ ಇರುವುದು ದಿವ್ಯದನೀಯ ಹಾಗೂ ನಿಗಮವು ತೀವ್ರ ಅಕ್ಷೇಪಣೆಗಳನ್ನು ವ್ಯಕ್ತಪಡಿಸಿ ಈ ಕೆಳಕಂಡಂತೆ ಸುತ್ತೋಲೆ ಮುಖೇನ ಎಲ್ಲಾ ಸಕ್ಷಮ ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ಕ್ಷೇತ್ರ/ಉಪವಿಭಾಗ/ ವಿಭಾಗ/ ವ್ಯತ್ರಿ/ವಲಯಗಳಿಗೆ ಸೂಕ್ತ ನಿರ್ದೇಶನ ನೀಡಿ ಅನುಪಾಲಿಸಲು ಸೂಚಿಸಿದೆ.

1. ಕೇಂದ್ರಿಯ ಮಂತ್ರಾಲಯದ ಪತ್ರ ಸಂಖ್ಯೆ : Bureau of Energy Efficiency ರವರ ಉಲ್ಲೇಖಿತ ಪತ್ರದಲ್ಲಿ ಎನರ್ಜಿ ಅಡಿಟ್ ನ್ನು ಸಲ್ಲಿಸಲು ನೀಡಿರುವ ನಿರ್ದೇಶನಗಳಂತೆ ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ಡಿ), ವಲಯ ಮಟ್ಟದಲ್ಲಿ ಅನುಪಾಲಿಸುವುದು.

2. Energy audit ಎನ್ನುವುದು ವಿವಿಧ ವೋಲ್ಟೇಜ್ ಮಟ್ಟಗಳಲ್ಲಿನ ಬಿದ್ಯುತ್ ಸರಬರಾಜು ವ್ಯವಸ್ಥೆಯಲ್ಲಿನ ಬಿದ್ಯುತ್ (Energy) ಹರಿವಿನ ಸರಿಯಾದ ಲೆಕ್ಕಾಚಾರ ಮತ್ತು ನಷ್ಟಗಳು ಹೇಗೆ ಮತ್ತು ಎಲ್ಲಿ ಸಂಭವಿಸುತ್ತಿದೆ ಎಂಬುದನ್ನು ಸರಿಯಾಗಿ ಲೆಕ್ಕ ಮಾಡಿ ಗುರುತಿಸುವುದು ಹಾಗೂ ನಿಯತವಾಗಿ ಸೂಕ್ತ ಕ್ರಮವಹಿಸಿ ಸರಿಪಡಿಸುವುದು.

3. ಬಿದ್ಯುತ್ ವಿತರಣಾ ನಷ್ಟ / ಎನರ್ಜಿ ಅಡಿಟ್‌ನ್ನು ಕ್ಷೇತ್ರ/ ಉಪವಿಭಾಗ / ವಿಭಾಗ ಮಟ್ಟದಲ್ಲಿ ಈ ಕೆಳಗಿನ ಹಂತಗಳಲ್ಲಿ ನಡೆಸುವುದು ಹಾಗೂ ಅಧೀಕ್ಷಕ ಇಂಜಿನಿಯರ್ ಹಾಗೂ ಮುಖ್ಯ ಇಂಜಿನಿಯರ್ ರವರು ಪರಿಶೀಲಿಸಿ ದೃಢೀಕರಿಸುವುದು.

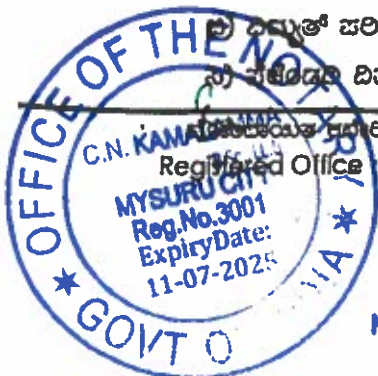
ಎ) ಪ್ರೈಮರಿ ವಿತರಣೆ - || ಕೆ.ಬಿ. ಮಾರ್ಗಗಳಲ್ಲಿನ ಬಿದ್ಯುತ್ ನಷ್ಟ (11 kv line level)

ಬಿ) ಬಿದ್ಯುತ್ ಪರಿವರ್ತಕ ಕೇಂದ್ರದಲ್ಲಿನ ಬಿದ್ಯುತ್ ನಷ್ಟ (DTC level)

ಸಿ) ಸೆಕೆಂಡರಿ ವಿತರಣೆ - ಎಲ್.ಟಿ. ಮಾರ್ಗಗಳಲ್ಲಿನ ಬಿದ್ಯುತ್ ನಷ್ಟ(LT line level)

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ಮೇಲ್ಕಂಡಂತೆ 3 ಹಂತಗಳಲ್ಲಿ ಬಿದ್ಯುತ್ ನಷ್ಟ/ ಲೆಕ್ಕ ಪರಿಶೋಧನೆಯನ್ನು ನಡೆಸಿ, ಉಪವಿಭಾಗಗಳ ಎನರ್ಜಿ ಅಡಿಟನ್ನು ಪ್ರತಿ ತಿಂಗಳ ಕನೇ ತಾಲೀಖನೋಳಗೆ ವಿಭಾಗಕ್ಕೆ ಸಲ್ಲಿಸುವಂತೆ ಹಾಗೂ ವಿಭಾಗದಿಂದ ಸೂಕ್ತ ಮಾರ್ಗ ಮುಖೇನ 10ನೇ ತಾಲೀಖನೋಳಗೆ ಅಧೀಕ್ಷಕ ಇಂಜಿನಿಯರ್(ಬಿ) ಹಾಗೂ ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ಬಿ) ರವರು ದೃಢೀಕರಿಸಿ ನಿಗಮ ಕಛೇರಿಗೆ ಸಲ್ಲಿಸುವುದು.

- 4. ಎಲ್ಲಾ ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ಕ್ಷೇತ್ರ ಮಟ್ಟದಲ್ಲಿ ನಿಯತವಾಗಿ, ಪ್ರತಿ ಮಾಹೆಯಾಸ ಬಿದ್ಯುತ್ ನಷ್ಟ ಲೆಕ್ಕಾಚಾರ ನಡೆಸುವುದು ಮತ್ತು ನಷ್ಟದ ಮಟ್ಟವನ್ನು ಸೂಕ್ತ ರೀತಿಯಲ್ಲಿ ಬಿಶ್ಲೇಷಣೆ ಮಾಡುವುದು ಮತ್ತು ಸಲಿಪಡಿಸಲು ಬಿತ್ತರಣಾ ಷಾಲ ವ್ಯವಸ್ಥೆಯಲ್ಲಿ ವಹಿಸಲಾದ ಕ್ರಮದ ವರದಿ ಷೂತೆಗೆ ದೃಢೀಕರಣ ಸಹಿತ ಪ್ರತಿ ಮಾಹೆಯಾಸ 10ನೇ ತಾಲೀಖನ ಒಳಗೆ ಸಮುಚಿತ ಮಾರ್ಗ ಮುಖೇನ ನಿಗಮ ಕಛೇರಿಗೆ ಸಲ್ಲಿಸುವುದು.

Procedure for calculation of % Distribution Energy loss of 11 kV Feeders

- > Energy Sent out on the 11 kv feeder in KWH

$$\text{Energy sent out} = \{(FR-IR) * \text{Meter constant}(K) + \text{SRTPV LT Injection}\}$$

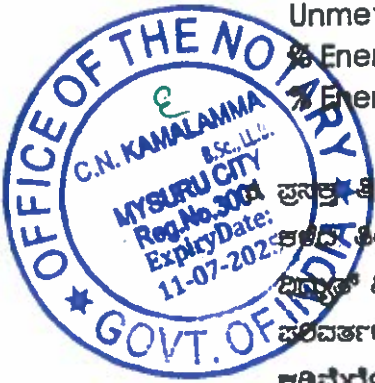
Here FR - Final reading of the feeder recorded in the station feeder meter
 IR - Initial reading of the feeder recorded in the station feeder meter
 K - Meter Constant
 SRTPV: Solar Roof Top Photo-voltaic Energy
- > Total input to the feeder is

$$\text{Total Input} = \text{Energy Sent out} + \text{Import Energy} - \text{Export Energy in KWH}$$

Here, Import Energy: Import to the feeder from adjoining Feeder/Sub division/Division/Circle/ESCOM's
 Export Energy: Export from the feeder to adjoining Feeder/Sub division/Division/ Circle/ESCOM's
 Import / Export Energy is obtained from the Boundary Meters provided in between Two Division/Sub-division.
- > Total output of the feeder = Metered Sales + Unmetered Sales in KWH
 Here Metered sales is obtained from Feeder wise certified DCB
 Unmetered Sales is assessed as per KERC norms and reflected in DCB
- > % Energy loss of Feeder is calculated using formula

$$\% \text{ Energy loss} = \frac{(\text{Total Input} - \text{Total output})}{\text{Total Input}} \times 100$$

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ಪ್ರಸ್ತುತ ತಿಂಗಳ T&D loss ಲೆಕ್ಕಾಚಾರ ಮಾಡಲು ವಾಡಿಕೆಯಂತೆ ಹಾಗೂ ನಿಗಮದ ನಿಯಮಾವಳಿಗಳಂತೆ ಲೆಕ್ಕಾಚಾರ ಮಾಡಲು ಸೂಕ್ತ ತಿಂಗಳ Input, ಪ್ರಸ್ತುತ ತಿಂಗಳ DCB sales ನ್ನು ಪರಿಗಣಿಸುವುದು. || ಕೆಡಿ ಫೀಡರ್‌ಗಳ ಮತ್ತು ಬಿತ್ತರಣಾ ವಿತರಣಾ ಪರಿವರ್ತಕಗಳ (DTC) ಎನರ್ಜಿ ಅಡಿಟನ್ನು ಸಮರ್ಪಕವಾಗಿ ನಿರ್ವಹಿಸಲು, ಬಿದ್ಯುತ್ ಬಿತ್ತರಣಾ ಪರಿವರ್ತಕಗಳ (DTC) ಶೇಕಡಾ ನಷ್ಟವು 5% ರಿಂತ ಕಡಿಮೆ ಇರಬೇಕು ಹಾಗೂ ಶೇಕಡಾ 5 % ರಿಂತ ಕಡಿಮೆಗೊಳಿಸಲು ಕ್ರಮವಹಿಸುವುದು ಹಾಗೂ ನಿಯತವಾಗಿ Tagging ಮಾಡುವುದು. Consumer Index ಮಾಡುವುದು. Load balance ಮಾಡಿ, ಬಿತ್ತರಣಾ ನಷ್ಟವನ್ನು ಕಡಿಮೆಗೊಳಿಸಲು ಕ್ರಮ ಕೈಗೊಳ್ಳುವುದು. ಹಾಗೂ Billing Efficiency ಅನ್ನು ಹೆಚ್ಚಿಸಲು ಕ್ರಮ ವಹಿಸುವುದು.

|| ಹಗರ ಪ್ರದೇಶಗಳಲ್ಲಿನ ಫೀಡರ್‌ಗಳ ಬಿತ್ತರಣಾ ನಷ್ಟವನ್ನು ಶೇಕಡಾ 7 % ರಿಂತ ಕಡಿಮೆಗೊಳಿಸಲು ಸೂಕ್ತ ಕ್ರಮವಹಿಸುವುದು. ಗ್ರಾಮೀಣ ಪ್ರದೇಶದಲ್ಲಿ ದುಶ್ಚಿತ್ರ ಫೀಡರ್‌ಗಳು ಹಾಗೂ ಗ್ರಾಮೀಣ ಫೀಡರ್‌ಗಳನ್ನು ಒಳಗೊಂಡಂತೆ ಇದರ ಬಿತ್ತರಣಾ ನಷ್ಟವು ಕ್ರಮವಾಗಿ 8% ಮತ್ತು 11% ರಿಂತ ಕಡಿಮೆ ಇರುವಂತೆ ಕ್ರಮವಹಿಸುವುದು.

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ನೋಂದಾಯಿತ ಕಛೇರಿ : ನಿಗಮ ಕಾರ್ಯಾಲಯ, ನಂ. 29, ವಿಜಯನಗರ 2ನೇ ಹಂತ, ಹಿಂಕಲ್, ಮೈಸೂರು-570017
 Registered Office : Corporate Office, # 29, Vijayanagara, 2nd Stage, Hinkal, Mysuru-570017
 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

7. ನಿಗಮದ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ತತ್ಕ್ಷಣ ಜಾರಿಗೆ ಬರುವಂತೆ ಈ ಕೆಳಕಂಡಂತೆ ವರ್ಗೀಕರಿಸಿ ಎಲ್ಲಾ ಸಕ್ಷಮ ಕ್ಷೇತ್ರ/ಉಪವಿಭಾಗ/ವಿಭಾಗ/ವ್ಯಾಪ್ತ/ ವಲಯವಾರು ಮಟ್ಟದಲ್ಲಿ 11 ಕೆಡಿ ಬಿಡ್ಡುತ್ ಬಿತ್ತರಣಾ ಮಾರ್ಗಗಳಲ್ಲಿ ಬಿಡ್ಡುತ್ ಬಿತ್ತರಣಾ ನಷ್ಟವು ನಿಗದಿತ ಗುರಿ ಮೀರದಂತೆ ಹಾಗೂ ಬಿಡ್ಡುತ್ ಬಿತ್ತರಣಾ ಫಲವನ್ನು ಸಮರ್ಪಕವಾಗಿ ನಿರ್ವಹಿಸುವುದು.

- ಎ) ನಗರ ಪ್ರದೇಶಗಳಲ್ಲಿನ ಎಲ್ಲಾ ಘಟಕಗಳು ಶೇಕಡಾ 7 % ಕ್ಕಿಂತ ಕಡಿಮೆ.
- ಬಿ) ನಗರ ಪ್ರದೇಶಗಳಲ್ಲಿನ ಕ್ರೆವಲಯದಲ್ಲಿ ಹೊಂದಿಕೊಂಡಿರುವ ದುಶ್ರೀತ ಹೊರೆಯುವ (ನಗರ ಪ್ರದೇಶಕ್ಕೆ ಹೊಂದಿಕೊಂಡಂತೆ + ಗ್ರಾಮೀಣ) ಲೋಡ್‌ಗಳು ಶೇಕಡಾ 9 % ಕ್ಕಿಂತ ಕಡಿಮೆ.
- ಸಿ) ಗ್ರಾಮೀಣ ಪ್ರದೇಶಗಳಲ್ಲಿನ ಎಲ್ಲಾ ಘಟಕಗಳು ಶೇಕಡಾ 11 % ಕ್ಕಿಂತ ಕಡಿಮೆ.
- ಡಿ) ಬಿಡ್ಡುತ್ ಬಿತ್ತರಣಾ ಪರಿವರ್ತಕಗಳ (DTC) ಬಿಡ್ಡುತ್ ನಷ್ಟ ಶೇಕಡಾ 5 % ಕ್ಕಿಂತ ಕಡಿಮೆ.

8. Energy Input ಅನ್ನು ಕೆ.ಪಿ.ಟಿ.ಸಿ.ಎಲ್ ನ ಬಿಡ್ಡುತ್ ಬಿತ್ತರಣಾ ಉಪಕೇಂದ್ರ (sub-station) ಮಟ್ಟದಲ್ಲಿ ಮಾಹೆಯಾನ ಬ್ಯಾಂಕ್ ಹಾಗೂ ಘಟಕವಾರು ನಿಖರವಾಗಿ ಪಡೆದುಕೊಂಡು RAPDRP ಹಾಗೂ TRM ತಂತ್ರಾಂಶದಲ್ಲಿ ಅಳವಡಿಸುವುದು ಹಾಗೂ ಬಳಕೆಯಾಗಿರುವ ಎನರ್ಜಿಯು DCB ಯಲ್ಲಿ ನಿಖರವಾಗಿ ಪ್ರತಿಫಲಿಸುವಂತೆ ಪರಿಶೀಲನೆ ಮಾಡುವುದು. DCB ದಿವರಣಿಯನ್ನು ಅಂತರಿಕ ಲೆಕ್ಕ ಪರಿಶೋಧನೆಗೊಳಪಡಿಸುವಾಗ ಬಿಡ್ಡುತ್ ಬಿತ್ತರಣಾ ನಷ್ಟದ ದಿವರಣಿಯನ್ನು ಸಹ ಅಂತರಿಕ ಲೆಕ್ಕ ಪರಿಶೋಧನೆಗೆ ಸಲ್ಲಿಸುವುದು. ಅಂತರಿಕ ಲೆಕ್ಕ ಪರಿಶೋಧಕರು ಬಿಡ್ಡುತ್ ಬಿತ್ತರಣಾ ನಷ್ಟ ಪರಿಶೀಲಿಸುವಾಗ IP ಬಿಡ್ಡುತ್ ಬಳಕೆಯು ಮಾನ್ಯ ಕರ್ನಾಟಕ ಬಿಡ್ಡುತ್ ನಿಿಯಂತ್ರಣ ಆಯೋಗವು ನಿಗದಿಪಡಿಸಿರುವ ಲೀತಿಯಲ್ಲಿ DCB ದಿವರಣಿಯಲ್ಲಿ ಪ್ರತಿ ಫಲಿಸಿರುವ ಬಗ್ಗೆಯು ಸಹ ಪರಿಶೀಲಿಸುವುದು. ಇಲ್ಲದಿದ್ದಲ್ಲಿ ನಿಗಮದ ಅರ್ಥಿಕ ಪರಿಷ್ಕರಣೆ ಮೇಲೆ ಗಂಭೀರ ಪರಿಣಾಮ ಬೀರುವುದರಿಂದ, ನಿಗಮಕ್ಕೆ ಉಂಟಾಗುವ ಯಾವುದೇ ಲೀತಿಯ ಅರ್ಥಿಕ ನಷ್ಟಕ್ಕೆ ಇದಕ್ಕೆ ಸಂಬಂಧಿಸಿದ ಅಧಿಕಾರಿಗಳನ್ನು ನೇರ ಹೋಣೆಗಾರರನ್ನಾಗಿ ಮಾಡಲಾಗುವುದು.

ಸದರಿ ಬಿಡ್ಡುತ್ ಬಗ್ಗೆ ನವೆಂಬರ್-2021 ರ ಮಾಹೆಯ ನಿಗಮ ಕಛೇಲಿಯ ಪ್ರಗತಿ ಪರಿಶೀಲನಾ ಸಭೆಯಲ್ಲಿ ಮಾನ್ಯ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ಹಾಗೂ ಮಾನ್ಯ ನಿರ್ದೇಶಕರು (ತಾಂತ್ರಿಕ) ರವರು ನೀಡಿರುವ ನಿರ್ದೇಶನಗಳಂತೆ ಅನುಪಾಲಿಸುವುದು. ಹಾಗೂ ನಿಗಮ ಕಛೇಲಿಯ ಎಲ್ಲಾ ಪ್ರಗತಿ ಪರಿಶೀಲನಾ ಸಭೆಗಳಲ್ಲಿ 11 ಕೆಡಿ ಬಿತ್ತರಣಾ ಪರಿವರ್ತಕಗಳ ಹಾಗೂ ಘಟಕಗಳ ಎನರ್ಜಿ ಅಡಿಗಳನ್ನು ಕ್ರಮಬದ್ಧವಾಗಿ ನಿರ್ವಹಿಸಲು ಎಲ್ಲಾ ಸಂಬಂಧಿಸಿದ ಸಕ್ಷಮ ಕಛೇಲಿಗಳು ಸದರಿ ನಿರ್ದೇಶನಗಳನ್ನು ಪಾಲಿಸುವುದು ಹಾಗೂ MOP ನಿರ್ದೇಶನಗಳಂತೆ Energy audit ಗಳನ್ನು ನಿರ್ವಹಿಸುವುದು ಹಾಗೂ ಇದರ ದಿವರವಾದ ವರದಿಗಳನ್ನು ತ್ರೈಮಾಸಿಕವಾರು ಸಹಿ ಮಾಡಿ, ಇದರ ಪ್ರತಿಯೊಂದಿಗೆ MOP ಗೆ ಸಲ್ಲಿಸಬೇಕಾಗಿರುವುದರಿಂದ ನಿಗಮದ ನಿರ್ದೇಶನಗಳಂತೆ ಕ್ರಮವಹಿಸಿ ಅನುಪಾಲಿಸುವುದು. ಉಲ್ಲೇಖಿತ ಪತ್ರಗಳ ಪ್ರತಿಗಳನ್ನು ಔದ್ಯೋಗಿಕ ನಿಗಮದ ಎಲ್ಲಾ ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ಕಛೇಲಿಗಳಿಗೆ ಮಿಂಟುಟಿ ಮೂಲಕ ರವಾನಿಸಲಾಗಿರುತ್ತದೆ.

ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ಬಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವಲಯ ರವರು ಸಂಬಂಧಿಸಿದ ವಲಯದ ಎನರ್ಜಿ ಅಡಿ ನಿರ್ವಹಣೆಗೆ ನೋಡಲ್ ಅಧಿಕಾರಿಯಾಗಿರುತ್ತಾರೆ. ಈ ವ್ಯವಸ್ಥೆಯು ತಕ್ಷಣದಿಂದ ಮುಂದಿನ ಆದೇಶದವರೆದಿಗೂ ಜಾರಿಗೆ ಬರುತ್ತದೆ.

ನಿರ್ದೇಶಕರು (ತಾಂತ್ರಿಕ) ರವರಿಂದ ಅನುಮೋದಿಸಲ್ಪಟ್ಟಿದೆ.

(Signature)
General Manager (Commercial)
Corporate Office
CESC, Mysuru
ಇಢಾನ ವ್ಯವಸ್ಥಾಪಕರು (ವಾಣಿಜ್ಯ),
ಡಾ.ಡಿ.ಸ.ನಿ.ನಿ, ಮೈಸೂರು.

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



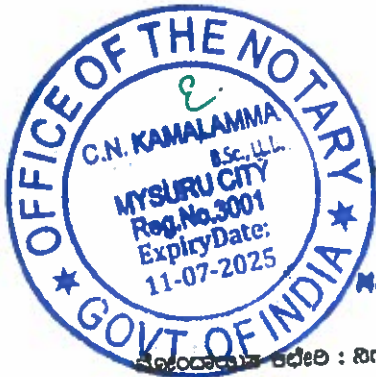
22 DEC 2021

No. of Corrections..... Nil

180

ಪ್ರತಿಗಳು :-

1. ಹಿರಿಯ ಅಪ್ಪ ಕಾರ್ಯದರ್ಶಿ, ಮಾನ್ಯ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಗಳು, ಇಂಧನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ, ದಿ.ಕಾಸ ಸೌಧ, ಬೆಂಗಳೂರು ರವರ ಅಧ್ಯ ಗಮನಕ್ಕೆ.
2. ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ, ಇಂಧನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ, 2ನೇ ಮಹಡಿ, ದಿ.ಕಾಸ ಸೌಧ, ಡಾ. ಅಂಬೇಡ್ಕರ್ ದೀದಿ, ಬೆಂಗಳೂರು-560001.
3. ಮುಖ್ಯ ಅರ್ಥಿಕ ಅಧಿಕಾರಿ, ನಿಗಮ ಕಛೇರಿ, ಜಾಡಿಸನಿನಿ, ಮೈಸೂರು.
4. ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ಬಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವಲಯ, ಜಾಡಿಸನಿನಿ, ಮೈಸೂರು/ಹಾಸನ ರವರ ಮುಂದಿನ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.
5. ಮುಖ್ಯ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು, ಅಂತರಿಕ ಪರಿಶೋಧನೆ, ನಿಗಮ ಕಛೇರಿ, ಜಾಡಿಸನಿನಿ, ಮೈಸೂರು
6. ಅಧೀಕ್ಷಕ ಇಂಜಿನಿಯರ್(ಬಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವ್ಯತ್ಯ, ಜಾಡಿಸನಿನಿ, ಮೈಸೂರು/ಜಾಮರಾಜನಗರ-ಕೋಡಗು /ಮಂಡ್ಯ/ಹಾಸನ ರವರ ಮಾಹಿತಿಗಾಗಿ ಮತ್ತು ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.
7. ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು, ವಾಣಿಜ್ಯ/ತಾಂತ್ರಿಕ/ಯೋಜನೆ/ಖರೀದಿ/ಅ ಮತ್ತು ಮಾ.ಸಂ/A&R/B&R, ನಿಗಮ ಕಛೇರಿ, ಜಾಡಿಸನಿನಿ, ಮೈಸೂರು ರವರ ಮಾಹಿತಿಗಾಗಿ ಮತ್ತು ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.
8. ಲೆಕ್ಕಾ ನಿಯಂತ್ರಣಾಧಿಕಾರಿಗಳು, ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವಲಯ, ಮೈಸೂರು / ಹಾಸನ
9. ಎಲ್ಲಾ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಬಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವಿಭಾಗ, ಜಾಡಿಸನಿನಿ ರವರ ಮಾಹಿತಿಗಾಗಿ ಮುಂದಿನ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ
10. ಉಪ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು, A&R/ಡಿಎಸ್‌ಎಂ/ಎಂಐಎಸ್/ಇಟಿ/ ವಾಣಿಜ್ಯ/ RA-1 /RA-2 ನಿಗಮ ಕಛೇರಿ, ಜಾಡಿಸನಿನಿ, ಮೈಸೂರು
11. ಉಪ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು, ಎಂಐಎಸ್, ನಿಗಮ ಕಛೇರಿ, ಜಾಡಿಸನಿನಿ, ಮೈಸೂರು ರವರು ನಿಗಮದ ಷಾಲತಾಣಗಳಲ್ಲಿ ಪ್ರಕಟಿಸಲು.
12. ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಬಿ), ಎಂಟಿ ವಿಭಾಗ ಜಾಡಿಸನಿನಿ, ಮೈಸೂರು / ಹಾಸನ
13. ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಬಿ), ಟ್ಯಾಂಪಿಂಗ ವಿಭಾಗ, ಜಾಡಿಸನಿನಿ, ಮೈಸೂರು
14. ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಬಿ), ಟಿಎಕ್ಯೂಸಿ-1 ಮತ್ತು 2 ನಿಗಮ ಕಛೇರಿ, ಜಾಡಿಸನಿನಿ, ಮೈಸೂರು
15. ಕಂಪನಿ ಕಾರ್ಯದರ್ಶಿ, ನಿಗಮ ಕಛೇರಿ, ಜಾಡಿಸನಿನಿ, ಮೈಸೂರು.
16. ಉಪ ಲೆಕ್ಕಾ ನಿಯಂತ್ರಣಾಧಿಕಾರಿಗಳು, ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವ್ಯತ್ಯ, ಮೈಸೂರು / ಜಾಮರಾಜನಗರ-ಕೋಡಗು / ಮಂಡ್ಯ / ಹಾಸನ, ಜಾಡಿಸನಿನಿ.
17. ಎಲ್ಲಾ ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಬಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ಉಪವಿಭಾಗ, ಜಾಡಿಸನಿನಿ ರವರ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ ಮತ್ತು ತಮ್ಮ ಕಾರ್ಯ ವ್ಯಾಪ್ತಿಯ ಶಾಖಾಧಿಕಾರಿಗಳಿಗೆ ಸುತ್ತೋಲೆಯ ಪ್ರತಿಯೊಂದಿಗೆ ಸೂಕ್ತ ನಿರ್ದೇಶನಗಳನ್ನು ನೀಡುವುದು ಹಾಗೂ ಅನುಪಾಲಿಸುವುದು.
18. ಎಲ್ಲಾ ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು, ಈ ಮತ್ತು ಪಾ ವಿಭಾಗ, ಜಾಡಿಸನಿನಿ.
19. ಎಲ್ಲಾ ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು, ಅಂತರಿಕ ಪರಿಶೋಧನೆ, ಜಾಡಿಸನಿನಿ.
20. ಅಪ್ಪ ಸಹಾಯಕರು, ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ಇದನ್ನು ಮಾನ್ಯ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ರವರ ದಯಾಪರ ಗಮನಕ್ಕೆ ತರಲು ಕೋರಲಾಗಿದೆ.
21. ತಾಂತ್ರಿಕ ಸಹಾಯಕರು, ಜಾಡಿಸನಿನಿ ಇವರಿಗೆ ರವಾನಿಸುತ್ತಾ ಮಾನ್ಯ ನಿರ್ದೇಶಕರು(ತಾಂತ್ರಿಕ) ರವರ ಅವಗಾಹನೆಗೆ ತರಲು ಕೋರಲಾಗಿರುತ್ತದೆ.
22. ಉ.ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ)/ಸ.ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ).
ಮು ಕ/ಕ ಪ್ರ



22 DEC 2021

No. of Corrections...nil.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

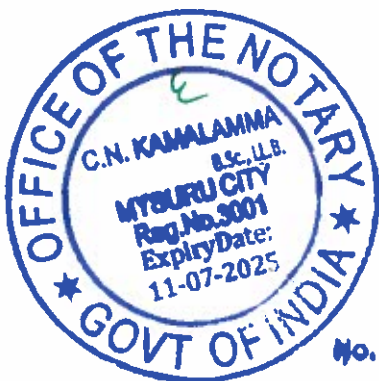
General Manager (Commercial)
Corporate Office,
CESC, Mysuru

Registered Office : Corporate Office, # 29, Vijayanagara, 2nd Stage, Hinkal, Mysuru-570017

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1 . LOANS FROM BANK OF INDIA 650Cr

SI No	Month/Year	O B	Loan Drawn	TOTAL	Principle	Interest	C B
1	Apr-20			0			0
2	May-20		0	0			0
3	Jun-20			0			0
4	Jul-20			0			0
5	Aug-20			0			0
6	Sep-20			0			0
7	Oct-20	6500000000		6500000000	1449	3925131	6499998551
8	Nov-20			6499998551		39267114	6499998551
9	Dec-20			6499998551		40576017	6499998551
10	Jan-21			6499998551		40576017	6499998551
11	Feb-21		0	6499998551		36641089	6499998551
12	Mar-21		0	6499998551		40561215	6499998551
		Total			1449	201546583	
1	Apr-21	6499998551		6499998551		39267115.00	6499998551
2	May-21		0	6499998551		40576018.00	6499998551
3	Jun-21			6499998551		39267115.00	6499998551
4	Jul-21			6499998551		40576019.00	6499998551
5	Aug-21			6499998551		40576019.00	6499998551
6	Sep-21			6499998551		39267115.00	6499998551
7	Oct-21			6499998551		40576018.35	6499998551
8	Nov-21			6499998551		40576018.35	6499998551
9	Dec-21			6499998551		40576018.35	6499998551
10	Jan-22			6499998551		40576018.35	6499998551
11	Feb-22		0	6499998551		40576018.35	6499998551
12	Mar-22		0	6499998551		40576018.35	6499998551
		Total			0	482985511.1	
				Rs In Crs	0.00	48.30	650.00
1	Apr-22	6499998551		6499998551		39267114.53	6499998551
2	May-22		0	6499998551		39267114.53	6499998551
3	Jun-22			6499998551		39267114.53	6499998551
4	Jul-22			6499998551		39267114.53	6499998551
5	Aug-22			6499998551		39267114.53	6499998551
6	Sep-22			6499998551		39267114.53	6499998551
7	Oct-22			6499998551		39267114.53	6499998551
8	Nov-22			6499998551		39267114.53	6499998551
9	Dec-22			6499998551		39267114.53	6499998551
10	Jan-23			6499998551		39267114.53	6499998551
11	Feb-23		0	6499998551		39267114.53	6499998551
12	Mar-23		0	6499998551		39267114.53	6499998551
		Total			0	471205374.41	



[Signature]
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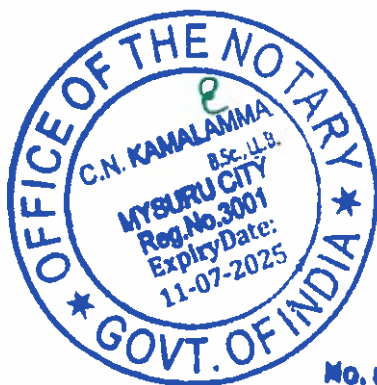
22 DEC 2021

No. of Corrections.....

				Rs in Crs	0.00	47.12	650.00
1	Apr-23	6499998551		6499998551		39267114.53	6499998551
2	May-23		0	6499998551		39267114.53	6499998551
3	Jun-23			6499998551		39267114.53	6499998551
4	Jul-23			6499998551		39267114.53	6499998551
5	Aug-23			6499998551		39267114.53	6499998551
6	Sep-23			6499998551		39267114.53	6499998551
7	Oct-23			6499998551		39267114.53	6499998551
8	Nov-23			6499998551	77380000	39267114.53	6422618551
9	Dec-23			6422618551	77380000	38799654.53	6345238551
10	Jan-24			6345238551	77380000	38332194.53	6267858551
11	Feb-24		0	6267858551	77380000	37864734.53	6190478551
12	Mar-24		0	6190478551	77380000	37397274.53	6113098551
		Total			386900000	466530774.41	
				Rs in Crs	38.69	46.65	611.31
1	Apr-24	6113098551		6113098551	77380000	36176144.85	6035718551
2	May-24		0	6035718551	77380000	35718224.85	5958338551
3	Jun-24			5958338551	77380000	35260304.85	5880958551
4	Jul-24			5880958551	77380000	34802384.85	5803578551
5	Aug-24			5803578551	77380000	34344464.85	5726198551
6	Sep-24			5726198551	77380000	33886544.85	5648818551
7	Oct-24			5648818551	77380000	33428624.85	5571438551
8	Nov-24			5571438551	77380000	32970704.85	5494058551
9	Dec-24			5494058551	77380000	32512784.85	5416678551
10	Jan-25			5416678551	77380000	32054864.85	5339298551
11	Feb-25		0	5339298551	77380000	31596944.85	5261918551
12	Mar-25		0	5261918551	77380000	31139024.85	5184538551
		Total			928560000	403891018.20	
				Rs in Crs	92.86	40.39	518.45

2. LOANS FROM CANARA BANK 300Cr

Sl No	Month/Year	O B	Loan Drawn	TOTAL	Principle	Interest	C B
1	Apr-22	3000000000		3000000000		18369863.01	3000000000
2	May-22		0	3000000000		18982191.78	3000000000
3	Jun-22			3000000000		18369863.01	3000000000
4	Jul-22			3000000000		18982191.78	3000000000
5	Aug-22			3000000000		18982191.78	3000000000
6	Sep-22			3000000000		18369863.01	3000000000
7	Oct-22			3000000000		18982191.78	3000000000
8	Nov-22			3000000000		18369863.01	3000000000
9	Dec-22			3000000000		18982191.78	3000000000
10	Jan-23			3000000000		18982191.78	3000000000



[Signature]
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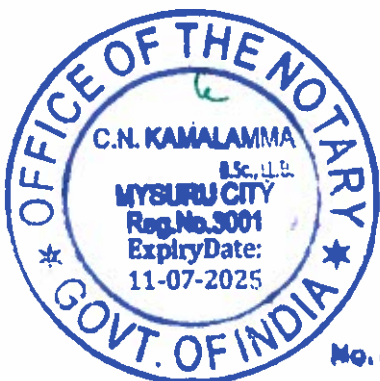
No. of Corrections: *Nil*

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11	Feb-23		0	3000000000		17145205.48	3000000000
12	Mar-23		0	3000000000		18982191.78	3000000000
		Total			0	223500000.00	
				Rs In Crs	0.00	22.35	300.00
1	Apr-23	3000000000		3000000000		18246575.34	3000000000
2	May-23		0	3000000000		18246575.34	3000000000
3	Jun-23			3000000000		18246575.34	3000000000
4	Jul-23			3000000000		18246575.34	3000000000
5	Aug-23			3000000000		18246575.34	3000000000
6	Sep-23			3000000000		18246575.34	3000000000
7	Oct-23			3000000000	35723000	18246575.34	2964277000
8	Nov-23			2964277000	35723000	18029301.21	2928554000
9	Dec-23			2928554000	35723000	17812027.07	2892831000
10	Jan-24			2892831000	35723000	17594752.93	2857108000
11	Feb-24		0	2857108000	35723000	17377478.79	2821385000
12	Mar-24		0	2821385000	35723000	17160204.66	2785662000
		Total			214338000	215699792.05	
				Rs In Crs	21.43	21.57	278.57
1	Apr-24	2785662000		2785662000	35723000	16027096.44	2749939000
2	May-24		0	2749939000	35723000	15821566.85	2714216000
3	Jun-24			2714216000	35723000	15616037.26	2678493000
4	Jul-24			2678493000	35723000	15410507.67	2642770000
5	Aug-24			2642770000	35723000	15204978.08	2607047000
6	Sep-24			2607047000	35723000	14999448.49	2571324000
7	Oct-24			2571324000	35723000	14793918.90	2535601000
8	Nov-24			2535601000	35723000	14588389.32	2499878000
9	Dec-24			2499878000	35723000	14382859.73	2464155000
10	Jan-25			2464155000	35723000	14177330.14	2428432000
11	Feb-25		0	2428432000	35723000	13971800.55	2392709000
12	Mar-25		0	2392709000	35723000	13766270.96	2356986000
		Total			428676000	178760204.38	
				Rs In Crs	42.87	17.88	235.70

3. LOANS FROM BANK OF INDIA MEDIUM TERM

SI No	Month/Year	O B	Loan Drawn	TOTAL	Principle	Interest	C B
1	Apr-22	27398918.75	0	27398918.75	27398919	172200.33	0
2	May-22		0	0		0.00	0
3	Jun-22			0		0.00	0
4	Jul-22			0		0.00	0
5	Aug-22			0		0.00	0
6	Sep-22			0		0.00	0
7	Oct-22			0		0.00	0



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No. of Corrections: *[Handwritten]*

8	Nov-22			0		0.00	0
9	Dec-22			0		0.00	0
10	Jan-23			0		0.00	0
11	Feb-23			0		0.00	0
12	Mar-23			0		0.00	0
		Total			27398918.75	172200.3277	
				Rs In Crs	2.74	0.02	0.00

6. LOANS FROM REC MEDIUM TERM

SI No	Month/Year	O B	Loan Drawn	TOTAL	Principle	Interest	C B
1	Apr-22	999172800	0	999172800	55600000	5995036.80	943572800
2	May-22		0	943572800	55600000	5850151.36	887972800
3	Jun-22			887972800	55600000	5327836.80	832372800
4	Jul-22			832372800	55600000	5160711.36	776772800
5	Aug-22			776772800	55600000	4815991.36	721172800
6	Sep-22			721172800	55600000	4327036.80	665572800
7	Oct-22			665572800	55600000	4126551.36	609972800
8	Nov-22			609972800	55600000	3659836.80	554372800
9	Dec-22			554372800	55600000	3437111.36	498772800
10	Jan-23			498772800	55600000	3092391.36	443172800
11	Feb-23			443172800	55600000	2481767.68	387572800
12	Mar-23			387572800	55600000	2402951.36	331972800
		Total			667200000	50677374.4	
				Rs in Crs	66.72	5.07	33.20
1	Apr-23	331972800	0	331972800	55600000	1991836.80	276372800
2	May-23		0	276372800	55600000	1658236.80	220772800
3	Jun-23			220772800	55600000	1324636.80	165172800
4	Jul-23			165172800	55600000	991036.80	109572800
5	Aug-23			109572800	55600000	657436.80	53972800
6	Sep-23			53972800	53972800	323836.80	0
7	Oct-23			0		0.00	0
8	Nov-23			0		0.00	0
9	Dec-23			0		0.00	0
10	Jan-24			0		0.00	0
11	Feb-24			0		0.00	0
12	Mar-24			0		0.00	0
		Total			331972800	6947020.8	
				Rs in Crs	33.20	0.69	0.00

8. LOANS FROM SBI BANK OD 300CrS

SI No	Month/Year	O B	Loan Drawn	TOTAL	Principle	Interest	C B
1	Apr-22	2994321431	0	2994321431		19196471.64	2994321431



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No. of Corrections.....*nil*.....

2	May-22		0	2994321431		19836354.03	2994321431
3	Jun-22			2994321431		19196471.64	2994321431
4	Jul-22			2994321431		19836354.03	2994321431
5	Aug-22			2994321431		19836354.03	2994321431
6	Sep-22			2994321431		19196471.64	2994321431
7	Oct-22			2994321431		19836354.03	2994321431
8	Nov-22			2994321431		19196471.64	2994321431
9	Dec-22			2994321431		19836354.03	2994321431
10	Jan-23			2994321431		19836354.03	2994321431
11	Feb-23			2994321431		17916706.86	2994321431
12	Mar-23			2994321431		19836354.03	2994321431
		Total			0	233557071.6	
				Rs in Crs	0.00	23.36	299.43
1	Apr-23	2994321431	0	2994321431		18630421.83	2994321431
2	May-23		0	2994321431		18630421.83	2994321431
3	Jun-23			2994321431		18630421.83	2994321431
4	Jul-23			2994321431		18630421.83	2994321431
5	Aug-23			2994321431		18630421.83	2994321431
6	Sep-23			2994321431		18630421.83	2994321431
7	Oct-23			2994321431		18630421.83	2994321431
8	Nov-23			2994321431		18630421.83	2994321431
9	Dec-23			2994321431		18630421.83	2994321431
10	Jan-24			2994321431		18630421.83	2994321431
11	Feb-24			2994321431		18630421.83	2994321431
12	Mar-24			2994321431		18630421.83	2994321431
		Total			0	223565062	
				Rs in Crs	0.00	22.36	299.43
1	Apr-24	2994321431	0	2994321431		17227602.75	2994321431
2	May-24		0	2994321431		17227602.75	2994321431
3	Jun-24			2994321431		17227602.75	2994321431
4	Jul-24			2994321431		17227602.75	2994321431
5	Aug-24			2994321431		17227602.75	2994321431
6	Sep-24			2994321431		17227602.75	2994321431
7	Oct-24			2994321431		17227602.75	2994321431
8	Nov-24			2994321431		17227602.75	2994321431
9	Dec-24			2994321431		17227602.75	2994321431
10	Jan-25			2994321431		17227602.75	2994321431
11	Feb-25			2994321431		17227602.75	2994321431
12	Mar-25			2994321431		17227602.75	2994321431
		Total			0	206731233	
				Rs in Crs	0.00	20.67	299.43



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9. LOANS FROM ICICI Bank 30CrS STL							
1	Apr-22	75000000		75000000	25000000	496849.32	50000000
2	May-22			50000000	25000000	320547.95	25000000
3	Jun-22			25000000	25000000	165616.44	0
4	Jul-22			0		0.00	0
5	Aug-22			0		0.00	0
6	Sep-22			0		0.00	0
7	Oct-22			0		0.00	0
8	Nov-22			0		0.00	0
9	Dec-22			0		0.00	0
10	Jan-23			0		0.00	0
11	Feb-23			0		0.00	0
12	Mar-23			0		0.00	0
		Total			75000000	983013.70	
				Rs In Crs	7.50	0.10	0.00

10. LOANS FROM 300CrS

SI No	Month/Year	O B	Loan Drawn	TOTAL	Principle	Interest	C B
1	Apr-22		3000000000	3000000000	50590000	18863013.70	2949410000
2	May-22		0	2949410000	50590000	18544920.41	2898820000
3	Jun-22			2898820000	50590000	18226827.12	2848230000
4	Jul-22			2848230000	50590000	17908733.84	2797640000
5	Aug-22			2797640000	50590000	17590640.55	2747050000
6	Sep-22			2747050000	50590000	17272547.26	2696460000
7	Oct-22			2696460000	50590000	16954453.97	2645870000
8	Nov-22			2645870000	50590000	16636360.68	2595280000
9	Dec-22			2595280000	50590000	16318267.40	2544690000
10	Jan-23			2544690000	50590000	16000174.11	2494100000
11	Feb-23			2494100000	50590000	15682080.82	2443510000
12	Mar-23			2443510000	50590000	15363987.53	2392920000
		Total			607080000	205362007.4	
				Rs In Crs	60.71	20.54	239.29
1	Apr-23	2392920000	0	2392920000	131425000		2261495000
2	May-23		0	2261495000	131425000		2130070000
3	Jun-23			2130070000	131425000		1998645000
4	Jul-23			1998645000	131425000		1867220000
5	Aug-23			1867220000	131425000		1735795000
6	Sep-23			1735795000	131425000		1604370000
7	Oct-23			1604370000	131425000		1472945000
8	Nov-23			1472945000	131425000		1341520000
9	Dec-23			1341520000	131425000		1210095000
10	Jan-24			1210095000	131425000		1078670000



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11	Feb-24			1078670000	131425000		947245000
12	Mar-24			947245000	131425000		815820000
		Total			1577100000	0	
				Rs In Crs	157.71	0.00	81.58
1	Apr-24	815820000	0	815820000	130000000		685820000
2	May-24		0	685820000	130000000		555820000
3	Jun-24			555820000	130000000		425820000
4	Jul-24			425820000	130000000		295820000
5	Aug-24			295820000	130000000		165820000
6	Sep-24			165820000	130000000		35820000
7	Oct-24			35820000	35820000		0
8	Nov-24			0			0
9	Dec-24			0			0
10	Jan-25			0			0
11	Feb-25			0			0
12	Mar-25			0			0
		Total			815820000	0	
				Rs In Crs	81.58	0.00	0.00

11. LOANS FROM 300Cr

Sl No	Month/Year	O B	Loan Drawn	TOTAL	Principle	Interest	C B
1	Apr-23		3000000000	3000000000	144975000		2855025000
2	May-23		0	2855025000	144975000		2710050000
3	Jun-23			2710050000	144975000		2565075000
4	Jul-23			2565075000	144975000		2420100000
5	Aug-23			2420100000	144975000		2275125000
6	Sep-23			2275125000	144975000		2130150000
7	Oct-23			2130150000	144975000		1985175000
8	Nov-23			1985175000	144975000		1840200000
9	Dec-23			1840200000	144975000		1695225000
10	Jan-24			1695225000	144975000		1550250000
11	Feb-24			1550250000	144975000		1405275000
12	Mar-24			1405275000	144975000		1260300000
		Total			1739700000	0	
				Rs In Crs	173.97	0.00	126.03
1	Apr-24	1260300000	0	1260300000	150000000		1110300000
2	May-24		0	1110300000	150000000		960300000
3	Jun-24			960300000	150000000		810300000
4	Jul-24			810300000	150000000		660300000
5	Aug-24			660300000	150000000		510300000
6	Sep-24			510300000	150000000		360300000
7	Oct-24			360300000	150000000		210300000



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No. of Corrections...*nil*.....

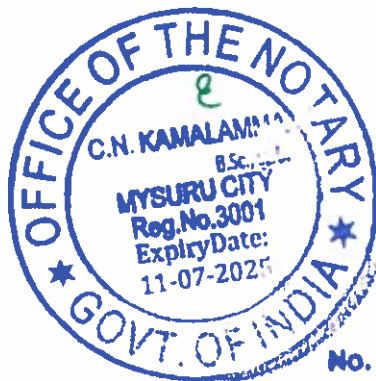
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8	Nov-24			210300000	132900000		77400000
9	Dec-24			77400000			77400000
10	Jan-25			77400000			77400000
11	Feb-25			77400000			77400000
12	Mar-25			77400000			77400000
		Total			1182900000	0	
				Rs In Crs	118.29	0.00	7.74

12.LOANS FROM 300Crs

SI No	Month/Year	O B	Loan Drawn	TOTAL	Principle	Interest	C B
1	Apr-24		3000000000	3000000000	95340000	15879452.05	2904660000
2	May-24		0	2904660000	95340000	15398676.99	2809320000
3	Jun-24			2809320000	95340000	14893244.38	2713980000
4	Jul-24			2713980000	95340000	14387811.78	2618640000
5	Aug-24			2618640000	95340000	13882379.18	2523300000
6	Sep-24			2523300000	95340000	13376946.58	2427960000
7	Oct-24			2427960000	95340000	12871513.97	2332620000
8	Nov-24			2332620000	95340000	12366081.37	2237280000
9	Dec-24			2237280000	95340000	11860648.77	2141940000
10	Jan-25			2141940000	95340000	11355216.16	2046600000
11	Feb-25			2046600000	95340000	10849783.56	1951260000
12	Mar-25			1951260000	95340000	10344350.96	1855920000
		Total			1144080000	157466105.8	
				Rs In Crs	114.41	15.75	185.59

FY	OB	Loan Drawn	Total	Principal	Interest	Total	CB
2022-23	1397.09	300.00	1697.09	175.17	120.39	295.56	1521.92
2023-24	1521.92	300.00	1821.92	425.00	91.27	516.28	1396.92
2024-25	1396.92	300.00	1696.92	450.00	94.68	544.69	1246.92



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No. of Corrections.....*nil*.....

[Signature]
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Terminal Benefits Details							Annexure - U
ACCOUNT CODE	ACCOUNT HEAD	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	
75.8107	Terminal Benefits Corporation	0.09	0.10	0.11	0.12	0.13	
75.8307	Terminal Benefits Corporation's contribution	110.71	120.41	130.96	142.32	154.75	
75.8407	Terminal Benefits Gratuity	6.98	7.59	8.26	8.97	9.76	
75.8607	Family Benefit Fund Contribution	0.79	0.86	0.93	1.01	1.10	
75.8707	Life Covers Scheme	0.01	0.01	0.01	0.02	0.02	
75.8807	Compensation Life Covers Scheme	0.02	0.02	0.03	0.03	0.03	
Total Amount of Terminal Benefits Payable to Employees recruited prior to 31.03.2002		118.61	129.00	140.30	152.47	165.78	
75.8907	Pension & New Contribution of Employees on Deputation	0.31	0.33	0.36	0.39	0.43	
75.8317	Terminal Benefits - NDCPS	29.94	32.56	35.41	38.48	41.83	
75.8837	Lump sum amount payable to legal heirs of the deceased employee recruited under NDCPS	0.03	0.04	0.04	0.04	0.05	
Total Amount of Terminal Benefits Payable to NDCPS Employees		30.28	32.93	35.82	38.92	42.31	
Grand Total		148.89	161.93	176.11	191.39	208.09	

Note : Formula Considering for Calculation of the above Weighted Inflation Index of WPI & CPI, CGI-3Years, and Efficiency factor.



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No. of Corrections.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru 190

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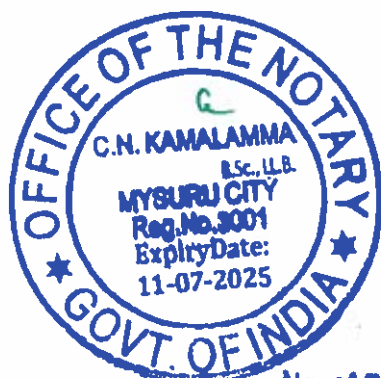


CHAMUNEESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED

Annexure-2

Category wise Details of Sanctioned Load and Consumption as at the end of 30.09.2021

Sl. No.	Tariff Category	Particulars	No. of consumers	Sanctioned Load-Slab wise (KW /KVA /HP)	Sales (in MUs)
		LT SUPPLY			
1	LT 1	Bagyajyothi/kutirajyoti	491161	32296.40	64.41
2	LT 2(a) I	Domestic Combined Lighting & Heating Urban	924489	914454.90	367.04
3	LT 2 (a) II	Domestic Combined Lighting & Heating Rural	1161737	908587.45	219.55
4	LT 2(b) I	Private, Professional educational Institutions under ULBs including city corporation	1914	9246.65	2.34
5	LT 2(b) II	Private, Professional educational Institutions under Village panchayats	1357	3714.20	1.20
6	LT 3(I)	Commercial Lighting & Heating applicable under arrears under ULB ,	186975	290512.13	97.71
7	LT-3 (II)	Commercial Lighting & Heating applicable under arrears under village panchayats	87015	113070.98	52.45
8	LT-4(a)	Applicable to IP sets up to and inclusive of 10 HP	437147	2011717.00	1555.80
9	LT-4(b)	Irrigation pump sets above 10 HP	207	3509.00	0.39
10	LT-4 (c)(I)	Applicable to private Horticultural Nurseries, Coffee and Tea plantations below 10 HP	8143	36658.00	10.45
11	LT-4 (c)(II)	Applicable to private Horticultural Nurseries, Coffee and Tea plantations Above 10 HP	2382	38016.00	
12	LT-5 (a)	Industrial, Non-industrial, Heating & Motive power incl. Lighting under Municipal Corporations			
		Up to 5 HP	3536	8905.00	
		5 HP to 40 HP	4716	82299.00	
		40 HP to 67 HP	1008	65021.00	22.81
		67 HP & Above	63	9277.00	
		Total	9323	165502.00	22.81
13	LT-5 (b)	Industrial, Non-Industrial, Heating & Motive power incl. Lighting other than Municipal Corporations			
		Up to 5 HP	13856	41954.25	
		5 HP to 40 HP	20467	20917663.00	
		40 HP to 67 HP	1969	81866.45	58.09
		67 HP & Above	139	1112399.00	
		Total	36431	22153882.70	58.09
14	LT-6 (a)	Water Supply urban and rural	30575	402581.83	139.55
15	LT-6 (b)	Public lighting and yard lighting	25788	216973.44	57.64
17	LT-7(a)	Temporary Power Supply less than 67 HP for all purposes	69278	99907.00	8.26
18	LT-7(b)	Temporary Power Supply Applicable to Hoardings & Advertisement boards, Bus shelters with advertising boards, private advertising posts/sign boards & sign boards sponsored by private advertising agencies / Firms on permanent connection basis	210	334.00	0.07
		LT TOTAL	3474132	27400983.68	2657.76
		HT SUPPLY - 11KV & above			
19	HT-1	Public Water Supply/Drinage & Sewerage Water treatment plant & Sewerage Pumping Installations	183	103516.25	247.33
20	HT-2(a)	Industries,Factories,Workshops,Universities,Educational Institutions etc.,	1169	470001.65	389.76
22	HT-2(b)	Commercial Complexed,Cinemas, Hotels, Boarding & Lodging etc.,	806	107924.63	48.45
23	HT-2(c)	Government Hospitals and Educational Institutions belonging to Govt, Local bodies, Aided Institutions & Hostels of All Educational Institutions etc.,	228	31898.40	17.97
24	HT-2(cii)	Hospitals and Educational Institutions Hostels of Educational Institutions not covered under HT 2(c),.	106	15128.20	8.69
25	HT-3(a) (I)	Lift Irrigation Schemes Under Govt Dept./Govt owned Coms.	112	79504.93	39.95
28	HT-3(b)	Irrigation & Agricultural Forms, Govt Horticultural forms, Put Horticultural nurseries Coffee, Tea, Coconut and Recant Plantations	2	350.50	0.28
29	HT-4 a(B)	Residential apartments, Colonies and Hospitals	30	3375.00	2.08
30	HT-5	Temporary 67 HP & above	43	4712.00	2.90
		HT TOTAL	2879	816411.56	757.41
31		Auxiliary Consumption	247	3705.20	1.26
		GRAND TOTAL	3477058	28221080.44	3416.43



Chief Financial Officer
CESC Corporate Office, Mysuru

Chief Engineer (Ele)
O&M Zone, Hassan & Addl Charge Mysuru

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

22 DEC 2021

No. of Corrections:.....

191



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Chamundeswari Electricity Supply Corporation Ltd

Statement showing the details of Sanction load per consumer as on 30.09.2021

Annexure-01

TARIFF	LOAD	No of consumers	Total sanctioned load	Sanctioned Load/Consumers
LT2A	Up to 1kw	1951608	764840.74	0.39
LT2A	Above 1kw up to 5kw	124331	319173.79	2.57
LT2A	Above 5kw up to 25kw	9981	83933.05	8.41
LT2A	Above 25kw up to 50kw	266	11887.18	44.69
LT2A	Above 50Kw	40	8312.79	207.82
Total		2086226	1188147.56	0.57
LT2B	Up to 1kw	1077	632.02	0.59
LT2B	Above 1kw to 10kw	1793	6981.34	3.89
LT2B	Above 10kw up to 50kw	388	8838.28	22.78
LT2B	Above 50Kw	13	913.94	70.30
Total		3271	17365.58	5.31
LT3	Up to 1kw	220393	82155.40	0.37
LT3	Above 1kw to 10kw	44975	147520.49	3.28
LT3	Above 10kw up to 50kw	8488	166805.24	19.65
LT3	Above 50Kw	134	9954.62	74.29
Total		273990	406435.76	1.48
HT2 A	Up to 200KVA	528	64162	121.52
HT2 A	Above 200KVA to 1000KVA	501	201897	402.99
HT2 A	Above 1000KVA	140	496121	3543.72
Total		1169	762180	651.99
HT2B	Up to 200KVA	652	58210	89.28
HT2B	Above 200KVA to 1000KVA	144	45894	318.71
HT2B	Above 1000KVA	10	15893	1589.30
Total		806	119997	148.88
HT2C	Up to 200KVA	263	21072	80.12
HT2C	Above 200KVA to 1000KVA	64	24294	379.59
HT2C	Above 1000KVA	7	12350	1764.29
Total		334	57716	172.80
HT-2a	Consumption Up to 2 Lakhs	646	218771	338.65
HT-2a	Above 2 Lakhs	523	543409	1039.02
Total		1169	762180	651.99

[Signature]
Chief Financial Officer
CESC, Corporate office
Mysore

[Signature]
Chief Engineer (Ele)
CESC, O & M Zone, Mysore & Hassan
Zonal Office Mysore & Hassan

[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru



22 DEC 2021

No. of Corrections..... Nil

192

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Annexure- X

Abstract of 15-min block wise Billing of Open Access Consumers for FY-22 (upto September-2021) - Quarterly report

Quarter	Month	Consumption	OA Energy Scheduled	OA Energy Consumed	% of OA Energy wrt Total Consumption	Illegally Banked Energy	Amount Corresponding to Banked Energy	Wheeled Energy	% of Wheeled Energy wrt to Total Consumption	CESC Energy	% of CESC Energy wrt to Total Consumption	Energy Charges	Total Bill Amount
Q-1	Apr-21	38,880,249	8,929,230	8,726,073	22.44	203,157	1,462,730	16,300,000	41.92	13,854,176	35.63	102,881,236	177,585,961
	May-21	38,167,767	12,041,256	11,944,695	31.30	96,561	695,239	16,648,000	43.62	9,640,338	25.26	71,558,606	144,345,523
	Jun-21	37,646,696	8,075,998	7,920,514	21.04	155,484	1,119,485	24,614,000	65.38	5,120,507	13.60	38,438,940	157,327,744
Q-2	Jul-21	42,630,018	9,493,545	9,309,798	21.84	183,747	1,322,978	26,631,093	62.47	6,718,334	15.76	50,421,397	193,941,532
	Aug-21	41,805,555	3,869,028	3,729,815	8.92	139,213	1,002,334	27,340,000	65.40	10,764,310	25.75	80,920,154	193,580,800
	Sep-21	34,501,778	934,723	915,353	2.65	19,370	139,464	30,645,000	88.82	3,111,431	9.02	23,193,352	137,078,655
Sub-Total		233,632,063	43,343,780	42,546,248	18.21	797,532	5,742,230	142,178,093	60.86	49,209,096	21.06	367,413,684	1,003,860,215



22 DEC 2021

No. of Corrections.....Nil


General Manager (Commercial)
Corporate Office,
CESC, Mysuru

THE UNIVERSITY OF CHICAGO

1954

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Compliance to Directives on Energy Conservation:

- CESC is servicing all new street light installations with Energy Efficient lights / Equipment's of LED lamps /Energy Efficient induction lamps.
- The D.O letters were addressed to all Commissioners, City Corporation and Executive Officers , Zilla Panchayat of Mysuru, Mandya, Chamarajanagara, Kodagu and Hassan to provide LED lights, Timer Switches and to avail the benefits.

CESC/DSM/01/16/2021-22/DO no. 20-27 dated: 22.07.2021.

CESC/DSM/01/16/2021-22/DO no. 28-35 dated: 22.07.2021.

CESC/DSM/01/16/2021-22/DO no. 36-43 dated: 22.07.2021.

CESC/DSM/01/16/2021-22/DO no. 44-48 dated: 22.07.2021.

CESC/DSM/01/16/2021-22/DO no. 49-52 dated: 22.07.2021.

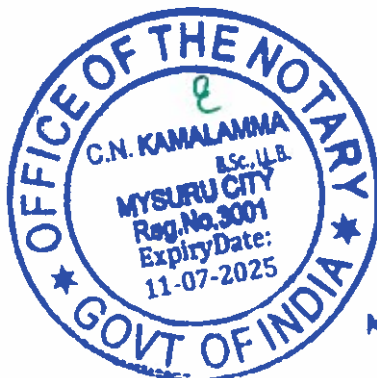
CESC/DSM/01/16/2021-22/DO no. 53-60 dated: 22.07.2021.

- Advertisements in daily newspapers were published i.e in Prajavani , Vijaya Karnataka and The Hindu on 07.11.2020 to create awareness among consumers to use 5 star rated equipment's and to save energy .
- CESC had conduct the awareness programs to the consumers / public for use of LED bulbs, energy efficient electrical equipment etc., in "Arivu Program" conducted in each section office during 03.02.2021 to 09.02.2021.
- Regarding the service of new street light installations after ensuring LED /Energy Efficient lamps with Timer switches the circular has been issued by the CESC of no. CESC/ DSM/01/11/ 2021-2022/CYS-534 dated 17.07.2021.
- Energy Conservation Measures are implemented in all 273 no. of offices in CESC, where incandescent and CFL lights were replaced by LED lights.
- Under "Hosa belaku Yojane" following number LED bulbs, Tube lights and Energy Efficient Fans were distributed till November-2021.

Sl. No.	Energy Efficient Equipment	Quantity in Nos.
1	9W Led Bulb	45,72,317
2	20W LED tube light	60,090
3	50W Energy Efficient Fan	14,813

Thereby around 91.87 MU is saved in CESC .

- As per Government of Karnataka order vide No. EN 11 VSC 2016 & EN 11 VSC 2014 dated: 20.01.2016 CESC is already taken action for servicing the new



22 DEC 2021

No. of Corrections.....*nil*.....

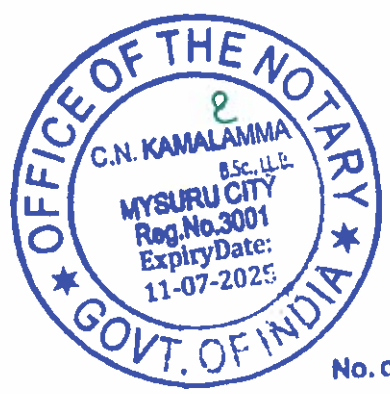
[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru 194

Ganga Kalyana and drinking watersupply installations with 4 or 5 star rated Pumpset motors since Yr 2016.

- In CESC totally 15 nos. of transformer testing centers were established to test the new Transformers procured for TTK works/ Company Purchase and Transformers repaired by the repairer to assure the required quality.
- Under PAT Cycle-II , Bureau of Energy Efficiency, New Delhi has issued 3716 no. of Energy Saving Certificates for CESC, Mysuru.

The Key Points of PAT cycle-II :	
Notified Baseline Distribution loss by BEE for the year 2014-15	13.89%
Notified Target Distribution loss by BEE for the year 2018-19	12.75%
Baseline(2014-15) Energy Consumption	6085 MU
Targeted year Distribution losses	12.04%
Achieved reduction : 6085 x (0.1275 – 0.1204)	43.20MU
Reduction in toe(Tonne of oil equivalent)	3716 toe
Realizable ECerts (Energy saving Certificates)	3716


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru



22 DEC 2021
 No. of Corrections... nil



ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುತ್ ಸರಬರಾಜು
ನಿಗಮ ನಿಯಮಿತ
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)
ನಿಗಮ ಕಾರ್ಯಾಲಯ,
ಜಾವಿಸನಿ, ಮೈಸೂರು-570017
Telephone No:0821-2417104



CHAMUNDESHWARI ELECTRICITY
SUPPLY CORPORATION LIMITED
(A Government of Karnataka Undertaking)
Corporate Office, CESC, Mysuru-570017
Web Site: www.cescmysore.org
E-mail ID: gmttech@cescmysore.org

Company Identity Number[CIN]:- U40109KA2004SGC035177

CIRCULAR

Sub: Service of new street light installations after ensuring LED/Energy Efficient lamps with Timer switches.

Ref: 1.Tariff Order 2021 issued by KERC on 09.06.2021.
2. Managing Director note approved on dated: 29.06.2021.

Preamble:

In the Tariff Order 2021, the Commission directs the CESC to service all new streetlight/high mast installations including extensions made to the existing streetlight circuits, only after ensuring that the LED lamps/energy efficient lamps like induction lamps with the timer switches.

Further, the Commission directs CESC to increase the number of awareness programs to the consumers/public, conducted to encourage use of increase number of LED bulbs, energy efficient electrical equipment etc., by making use of the fund provided for customer relations/education program. CESC has to extend the replacement of high-power consuming lights by energy consuming LED bulbs and LED Tube lights scheme to all of its offices in a phased manner to make them a model office to achieve energy savings and their benefits to the consumers at large. Hence this circular,

No: CESC/DSM/01/11/2021-22/ *Cys-534*

Dated : 17 JUL 2021

All new streetlight/high mast installations including extensions made to the existing streetlight circuits, only after ensuring that the LED lamps/energy efficient lamps like induction lamps are provided with the timer switches to the street lights. The jurisdictional Executive Engineers/Superintending Engineers shall inspect the new installations, selected a few new installations serviced at random basis to cross check the implementation of directive by the field offices.

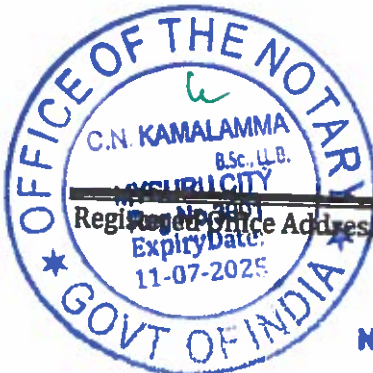
Necessary conditions shall be included while issuing power sanction intimation itself.

[Signature]
General Manager (Commercial)
Corporate Office,
CESC, Mysuru

[Signature]
General Manager (Tech)
CESC, Mysuru. 17/07/2021

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22 DEC 2021



Registered Office Address - Corporate Office, No. 29, Vijayanagara, 2nd stage, Hinkal, Mysuru-570017

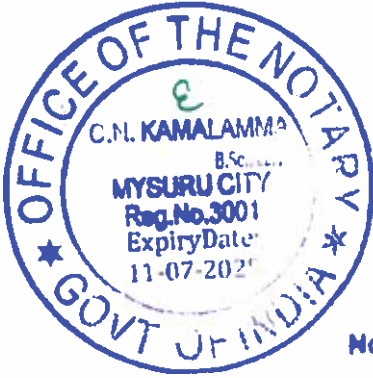
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Copy:

- 1) Chief Financial Officer, Corporate Office, CESC, Mysore.
- 2) Chief Engineer (Ele), O&M Zone, CESC, Mysuru/Hassan .
- 3) Chief General Manager, (I/A), Corporate Office, CESC, Mysore.
- 4) General Manager, Commercial/A&R, Corporate Office, CESC, Mysore.
- 5) All Superintending Engineer (El), O&M Circle, CESC.
- 6) All Executive Engineer (El), O&M Division, CESC.
- 7) Deputy General Manager, MIS Section, Coporate Office , CESC, Mysuru to upload in website.
- 8) All Assistant Executive Engineer (El), O&M Subdivision, CESC.
- 9) PS to MD/TA to DT for information and to bring to the kind notice of Hon'ble MD /DT.
MF/OC



22 DEC 2021

No. of Corrections...*nil*.....


General Manager (Commercial)
Corporate Office,
CESC, Mysuru



ಜಾಮುಂಡಲ್ಯೂ ವಿದ್ಯುತ್ ಸರಕಾರಾಜು ನಿಗಮ ನಿಯಮಿತ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)
CIN:U40109KA2004SGC035177

ನಿಗಮ ಕಛೇರಿ, #29, ವಿಜಯನಗರ 2ನೇ ಹಂತ, ಹಿವರ್ಲಾ, ಮೈಸೂರು-570 017.
Website: www.cescmysore.org Email: gntech@cescmysore.org

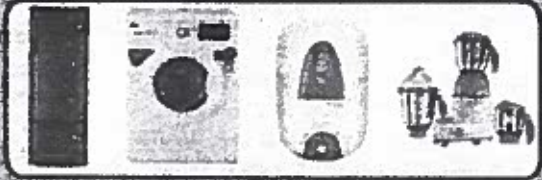


5 ಸ್ಟಾರ್ ಗುಣಮಟ್ಟದ

ವಿದ್ಯುತ್ ಉಪಕರಣಗಳನ್ನು ಬಳಸಿ

ವಿದ್ಯುಚ್ಛಕ್ತಿ ಉಳಿಸಿ

ಸಮೀಪವಾದ ವಾಷಿಂಗ್‌ಮಷಿನ್, ಗ್ರೈಂಡರ್, ಗೆಸೆಟ್ ಒವರಿಗೆ 5 ಸ್ಟಾರ್ ಗುಣಮಟ್ಟದ ಉಪಕರಣಗಳನ್ನು ಬಳಸಿ, ವಿದ್ಯುಚ್ಛಕ್ತಿ ಉಳಿಸಿ



ಮೆಚ್ಚು ಇಂಧನ ಕ್ಷಮತೆಯುಳ್ಳ ವಿದ್ಯುತ್ ಉಪಕರಣಗಳನ್ನು ಬಳಸಿ

ಎಲ್.ಇ.ಡಿ ಬಲ್ಬ್ & ಎಲ್.ಇ.ಡಿ ಬಲ್ಬ್ ಡೈವರ್ಸ್‌ನಲ್ಲಿ ಹೆಚ್ಚಾಗಿ ಬಳಸಿ

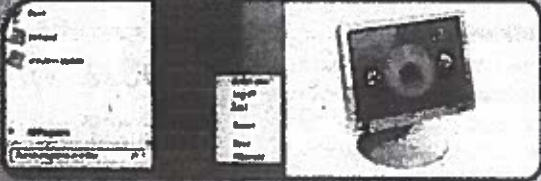


ಮೆಚ್ಚು ಮೆಚ್ಚು ಸೌರಶಕ್ತಿ ಬಳಸಿ

ಕೊಠಡಿಯಿಂದ ಹೊರಗೆ ತೆರಳುವ ಮೊದಲು ಡ್ರಾಪ್ಸ್, ಎಲೆಕ್ಟ್ರಿಕಲ್‌ವರ್ಕುಗಳನ್ನು ಆರಿಸಿ



General Manager (E-Commercial)
Corporate Office,
CESC, Mysuru



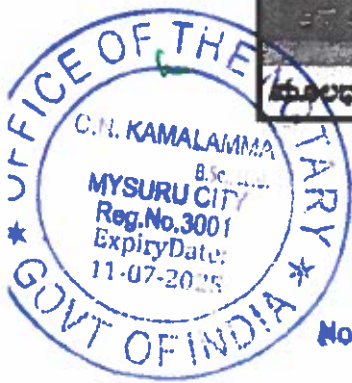
ಕಛೇರಿಯಲ್ಲಿ ಕಂಪ್ಯೂಟರ್ ಬಳಸದಿರುವಾಗ Sleep ಮಾಡನ್ನು ಚಾಲನೆಯಲ್ಲಿಡಿ

ಅಗತ್ಯವಿರುವಷ್ಟು ಗಾಳಿ ಬೆಳಕನ್ನು ವೈಯಕ್ತಿಕವಾಗಿ ಪಡೆಯಲು ಮೃದುವ ಕುತುಕಗಳನ್ನು ಅಳವಡಿಸಿ ಸೂರ್ಯನ ಬೆಳಕನ್ನು ಮೆಚ್ಚಿ ಬಳಸಿ



www.cescmysore.in

ವಿದ್ಯುತ್ ಕಂಪನಿಯ ಕಾರ್ಯಾಲಯಕ್ಕೆ ವಾಷಿಂಗ್‌ಮಷಿನ್, ಗ್ರೈಂಡರ್, ಗೆಸೆಟ್ ಒವರ್ ಮುಂತಾದವುಗಳನ್ನು ತಂದಾಗ 2017 ರ ಮಾರ್ಚ್ 1ನೇ 1912ರ ಅಂತಿಮ



ಪ್ರಾಥಮಿಕ ಕರ್ತವ್ಯ: ಭಾರತದ ಸಾರ್ವಭೌಮತ್ವ, ಅಖಂಡತೆ ಮತ್ತು ಏಕತೆಯನ್ನು ಎತ್ತಿ ಹಿಡಿಯುವುದು ಮತ್ತು ಕಾಪಾಡುವುದು.

ಕನ್ನಡ ತ್ರಯ - 03, Date : 01/12/2021

ಪ್ರಜಾವಾಣಿ

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No. of Corrections..... 2 2 DEC 2021





CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED, MYSORE

(A Government of Karnataka Undertaking)

CIN:U40109KA2004SGC035177

Corporate Office: No.29, Vijayanagar 2nd Stage, Hinkal, Mysore-570017

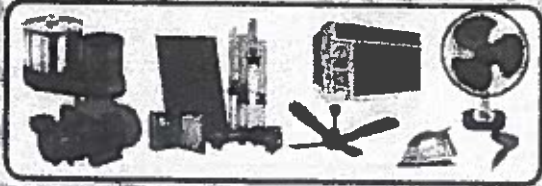
Website: www.cescmysore.org Email: gmtech@cescmysore.org



Prefer 5 Star Rated Equipments

Prefer 5 star rated Washing Machine, Grinder like Equipments rather than ordinary Equipments.

Save Energy



Use high efficient electrical apparatus

Prefer LED bulbs & LED Tube Lights than ordinary bulbs & Tube Lights

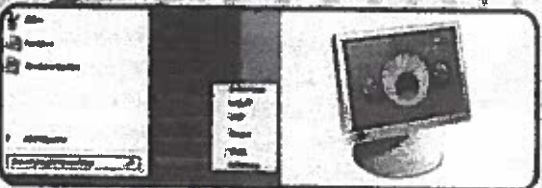


Use more Solar Energy for water heating & illumination purpose

Turn off Fan/Air Conditioner Artificial light before leaving the place



General Manager (Commercial)
Corporate Office
CESC Mysuru



Use sleep mode while you are not using computer to minimize power consumption

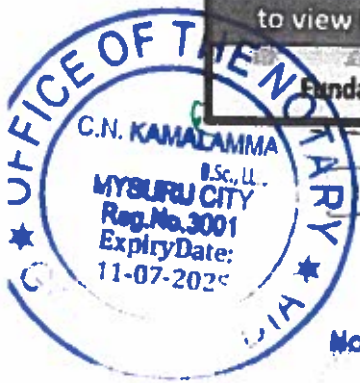
Prefer large sized windows, Ventilator than fan/lights. Use natural day light to maximum extent



Use www.cesemysore.in to view and pay electricity bills

Use 24/7 customer care helpline No. 1912

Fundamental Duties: To Uphold and Protect the Sovereignty, Unity and Integrity of India



Deccan Herald - 03, Date: 01/12/2021

The Hindulu

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22 DEC 2021

No. of Corrections.....01.....



1001-2008

ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುತ್ ಸರಬರಾಜು ನಿಗಮ ನಿಯಮಿತ
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)
ನಿಗಮ ಕಾರ್ಯಾಲಯ,
ಜಾಹನನಿವಿ, ಮೈಸೂರು-570017
Telephone No: 0821-2343939
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CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED
(A Government of Karnataka Undertaking)
Corporate Office,
CESC, Mysuru-570017
Web Site: www.cescmysore.karnataka.gov.in/
E-mail ID: gmcomm@cescmysore.org
E-mail ID: seccesc@gmail.com

Company Identity

ಛೇದನಾಂಕ: ಪ್ರ.ವ್ಯ. (ವಾಣಿಜ್ಯ)/ಆಂ.ಪ್ರ.ವ್ಯ. (ವಾಣಿಜ್ಯ)/ಸ.ಪ್ರ.ವ್ಯ. (ವಾಣಿಜ್ಯ)/ಆ-01/20-21/ಲಗತ್ತ:

ದಿನಾಂಕ: 11 6 JAN 2021

CYS-1440

ಸುತ್ತೋಲೆ

ಬಿಷಯ: - ಛೇದನಾಂಕದಲ್ಲಿ ಗ್ರಾಹಕರಿಗೆ / ನಾಗರಿಕರಿಗೆ ವಿದ್ಯುತ್ ಸೇವೆಗಳ ಅರಿವು ಸಪ್ತಾಹ ಕಾರ್ಯಕ್ರಮ
ದಿನಾಂಕ : 03-02-2021 ರಿಂದ 09-02-2021

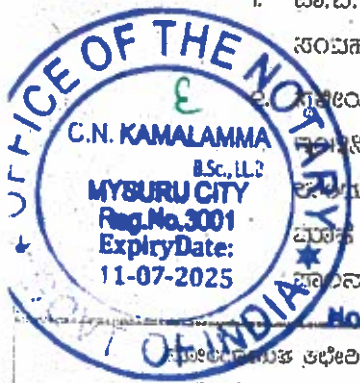
ವಿದ್ಯುತ್ ಛೇದನಾಂಕದಲ್ಲಿ ನಿಯತ ವಿದ್ಯುತ್ ಛೇದನಾಂಕದ ತಾಂತ್ರಿಕ ವಿಸ್ತರಣೆ, ಅಲವರ್ಧನೆ ಜೊತೆಗೆ ಗ್ರಾಹಕರುಗಳಿಗೆ ವಿಶ್ವಾಸನೀಯ ಹಾಗೂ ಉತ್ತಮ ಗುಣಮಟ್ಟದ ವಿದ್ಯುತ್ ಸಂಪೂರ್ಣತೆ / ತಂತ್ರಜ್ಞಾನ / ತಂತ್ರಾಂಶ ಉಪಯೋಗಿಸಿಕೊಂಡು ವಿದ್ಯುತ್ ಸೇವೆಯನ್ನು ನೀಡಲಾಗುತ್ತಿರುವುದು ನಿಮಗೆಲ್ಲಾ ತಿಳಿದಿರುವ ವಿಷಯವಾಗಿರುತ್ತದೆ. ಮುಂದುವರಿದಂತೆ, ವಿದ್ಯುತ್ ಸರಬರಾಜು ವ್ಯವಸ್ಥೆಯಲ್ಲಿ ವಿದ್ಯುತ್ ವಿತರಣಾ ಜಾಲ ಬಲವರ್ಧನೆ, ವಿಸ್ತರಣೆ ಎಷ್ಟು ಪ್ರಮುಖವೋ ಹಾಗೆಯೇ ಗ್ರಾಹಕರುಗಳ / ನಾಗರಿಕರ ಮೂಲ, ಕುಂದುಕೊರತೆಗಳನ್ನು ಸ್ವೀಕರಿಸುವ ವ್ಯವಸ್ಥೆ ಹಾಗೂ ನಿವಾರಿಸಲು ಅನುಬಂಧಿಸುವ ಸುಧಾರಿತ ತ್ವರಿತ ಸೇವೆಗಳನ್ನು ತಾಂತ್ರಿಕ ಹಾಗೂ ಲೆಕ್ಕಗಳ ದೈನಂದಿನ ಕಾರ್ಯಕ್ರಮವಾಗಿ ಸೇವೆಗಳಲ್ಲಿ ಉಪಯೋಗಿಸಿಕೊಂಡು ನಿಯತ ಕಾಲಮಿತಿಯಲ್ಲಿ ಮಾನ್ಯ ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ಸಂಯೋಜನೆ ಆಯೋಗವು (KERP) ಉಪಯೋಗದ ಗುಣಮಟ್ಟ (Standard of performance) ಪರಿಶೀಲನೆಗಳಲ್ಲಿ ನಿಗದಿಪಡಿಸಿರುವಂತೆ ನಾಗರಿಕ ಸೇವೆಯನ್ನು ನೀಡಲು ಜಾಹನನಿವಿ ಯು ಬದ್ಧವಾಗಿರುತ್ತದೆ ಹಾಗೂ ಎಲ್ಲಾ ಸಕ್ರಮ ಪ್ರತಿಪಾಲಕರು / ಅಧಿಕಾರಿಗಳು ಅನುಷ್ಠಾನಿಸಬೇಕಾಗಿರುತ್ತದೆ.

ಗ್ರಾಹಕರಿಗೆ ವಿದ್ಯುತ್ ಛೇದನಾಂಕದಲ್ಲಿ ಅರಿವು ಗಳಿಸಿಯೇ ಬದಲಾವಣೆಗಳು ತಂತ್ರಾಂಶ ಆಧಾರಿತ ಸುಧಾರಿತ ಸೇವೆಗಳ ಉತ್ಕೃಷ್ಟ ಉಪಯೋಗಗಳ ಅರಿವು, ಹಾಗೂ ಬಳಕೆ ಹೆಚ್ಚಿನ ಮಟ್ಟದ ಸಮರ್ಪಕ ಸೇವೆಗೆ ಅನುವು ಮಾಡುವ ನಿಟ್ಟಿನಲ್ಲಿ ಮಾನ್ಯ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಜಾಹನನಿವಿ ರವರ ನಿರ್ದೇಶನಗಳಂತೆ, ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ಛೇದನಾಂಕಗಳ ಮಟ್ಟದಲ್ಲಿ, ಆಯಾ ವ್ಯಾಪ್ತಿಯ ಗ್ರಾಹಕರ / ನಾಗರಿಕರಿಗೆ ವಿದ್ಯುತ್ ಸೇವೆಯಲ್ಲಿ ಅರಿವು ಮಾಡಿಸುವ ಸಾಪ್ತಾಹಿಕ ಕಾರ್ಯಕ್ರಮವನ್ನು ದಿನಾಂಕ : 03-02-2021 ರಿಂದ 09-02-2021ರ ಅವಧಿಯಲ್ಲಿ ಪ್ರತಿ ಬಾರ್ ಕಛೇರಿ ಮಟ್ಟದಲ್ಲಿ ಅರಿವು ಕಾರ್ಯಕ್ರಮ ಆಯೋಜಿಸುವುದು.

ನಿಗಮವು ಈಗಾಗಲೇ ಗ್ರಾಹಕರ ಹಿತ ರಕ್ಷಣೆ, ಸುರಕ್ಷತೆ, ಹಲವಾರು ಗ್ರಾಹಕನೈತಿಕ ಸೇವಾ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ನಡವಲಾಗುತ್ತಿರುವ ವಿಷಯಗಳನ್ನೊಳಗೊಂಡಂತೆ ಲೇಖಕರ ಮಾಹಿತಿಗಳನ್ನು ಸಹ ಅರಿವು ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಅಡಕಗೊಳಿಸುವುದು ಹಾಗೂ ನಿರ್ವಹಿಸುವುದು.

1. ಜಾ.ವಿ.ಸ.ನಿ.ವಿ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಅಧಿಕಾರಿಗಳು/ ಸಿಬ್ಬಂದಿಗಳು ನೇರವಾಗಿ ಗ್ರಾಹಕರ ತೃಪ್ತಿಕರ ಸೇವೆಗಳ ಸಂಪೂರ್ಣ ಕೌಶಲ್ಯದ ಬಗ್ಗೆ ಉತ್ತಮ ಉದಾಹರಣೆಗಳನ್ನು ರೂಪಿಸುವುದು.
2. ಗ್ರಾಹಕರು ಮಟ್ಟದಲ್ಲಿ ಜನಸಂಪರ್ಕ ಸಭೆಗಳನ್ನು ಅಧಿಕೃತ ಅಂಚನಿಯರ್(ಬಿ)/ ಕಾರ್ಯನಿರ್ದೇಶಕರ ಅಧಿಕಾರಿಯರ್(ಬಿ) ರವರ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ 3 ತಿಂಗಳಿಗೊಮ್ಮೆ ಸಭೆಗಳ ಮುಖೇನ ಗ್ರಾಹಕರ ದೂರು / ಕುಂದುಕೊರತೆಗಳನ್ನು ಸ್ವೀಕರಿಸುವುದು ಹಾಗೂ ತೃಪ್ತಿಕರ ಪರಿಹಾರ ಒದಗಿಸುವುದು ಹಾಗೂ ಪ್ರತಿ ಮಾಹಿತಿ ತಿಳಿಸಿ ಶನಿವಾರದಂದು ಗ್ರಾಹಕರ ಸಂಪೂರ್ಣ ಸಂಪರ್ಕ ಸಭೆಗಳನ್ನು ಎಲ್ಲಾ ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ಛೇದನಾಂಕಗಳಲ್ಲಿ ಏರ್ಪಡಿಸುವುದು.

General Manager (Commercial)
Corporate Office,
CESC, Mysuru



Registered Office : Corporate Office, # 29, Vijayanagara, 2nd Stage, Hinkal, Mysuru-570017

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3. ಗ್ರಾಹಕರಿಂದ ಸ್ವೀಕೃತ ದೂರುಗಳು ಹಾಗೂ ಕುಂದುಕೊರತೆಗಳನ್ನು ಪರಿಹರಿಸುತ್ತಿರುವ ವಿಷಯದ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
4. ನಿಗದಿ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ನಿಯತಕಾಲಿಕವಾಗಿ ನಿರ್ವಹಿಸುತ್ತಿರುವ ವಿವಿಧ ಅಭಿವೃದ್ಧಿ ಕಾರ್ಯ-ಕ್ರಮಗಳ ಹಾಗೂ ಯೋಜನೆಗಳ ವಿಷಯಗಳು ಹಾಗೂ ಅದರ ಉಪಯೋಗಗಳ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
5. ಗ್ರಾಹಕರ ಕುಂದುಕೊರತೆ ನಿವಾರಣಾ ವೇದಿಕೆಯಲ್ಲಿ (CGRF) ಗ್ರಾಹಕರ ಕುಂದುಕೊರತೆಗಳನ್ನು ನಿವಾರಣಾ ವೇದಿಕೆಯನ್ನೊಳಗೊಂಡಂತೆ ವಿವಿಧ ಕುಂದುಕೊರತೆಗಳು ಹಾಗೂ ವಿಧಾನಗಳ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
6. ನಿಗದಿ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಬಿದ್ದುತ್ ಫಲವನ್ನು ಸದೃಶಗೊಳಿಸುವ ನಿಟ್ಟಿನಲ್ಲಿ ಇತ್ತೀಚಿನ ಬರ್ಡರ್‌ಗಳಲ್ಲಿ ಕೇಂದ್ರ / ರಾಜ್ಯ ಪುನಸ್ಸೃತ ಯೋಜನೆಗಳಾದ ನಿರಂತರ ಜ್ಯೋತಿ ಯೋಜನೆ, RAPDRP, ವಿನಯಾಳು ಉಪಾಧ್ಯಾಯ (DDUGJY) ಗ್ರಾಮ ಜ್ಯೋತಿ, ಅನಿರೀಕ್ಷಿಸಿದ ಸ್ವೀಕೃತ ಉಪಯೋಗ (ಡಿ.ಡಿ.ಐ), ಸಮಗ್ರ ಬಿದ್ದುತ್ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ (IPDS), ಯೋಜನೆಯಲ್ಲಿ ಬಿದ್ದುತ್ ಉಪಯೋಗಕ್ಕಾಗಿ ಯೋಜನೆಗಳನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸಿರುವ ದೈನಂದಿನ ವ್ಯವಹಾರಗಳ ಬಗ್ಗೆ ಗ್ರಾಹಕರಿಗೆ / ನಾಗರಿಕರಿಗೆ ಅಗುವ ಅನುಕೂಲದ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
7. ಗ್ರಾಹಕರ ಸೇವೆಗಳನ್ನು ಉತ್ತಮ ಗೊಳಿಸುವ ಸಲುವಾಗಿ ಹಾಗೂ ನೌಕರರ ವೃತ್ತಿತ್ವ ದಿಕಸನ ಕಾರ್ಯಕ್ರಮಗಳ ತರಬೇತಿಯ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
8. ಡಾ.ಬಿ.ಸಿ.ನಿ.ನಿಯು ಗ್ರಾಹಕರ ಕುಂದುಕೊರತೆ ನಿವಾರಣೆ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಹಾಗೂ ಉತ್ತಮ ಗುಣಮಟ್ಟದ ಪರಿಣಾಮಕಾರಿಯಾದ ಸೇವೆಗಳನ್ನು ಒದಗಿಸಲು ಅಧುನಿಕ ತಂತ್ರಾಂಶಗಳನ್ನೊಳಗೊಂಡ ನೂತನ ಸೇವಾ ವ್ಯವಸ್ಥೆ URJA MITRA, DTLMS, FAMS, MMS, HRMS ಗಳ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
9. ಗ್ರಾಹಕರ ದೂರುಗಳನ್ನು ಸ್ವೀಕರಿಸಿ, ನಿವಾರಿಸುವ ನಿಟ್ಟಿನಲ್ಲಿ 24x7 ಸೇವಾ ಕೇಂದ್ರ ಹಾಗೂ ಜಾಲಿಸಿನಿ ನಿ ವ್ಯಾಪ್ತಿಯ ಎಲ್ಲಾ ಜಿಲ್ಲೆಗಳ ಗ್ರಾಹಕರ / ನಾಗರಿಕರ ಅನುಕೂಲಕ್ಕೆ ಶುಭ ರಹಿತ ದೂರವಾಣಿಗಳನ್ನೊಳಗೊಂಡ ಕೇಂದ್ರ ಗ್ರಾಹಕರ ದೂರು ವಿಭಾಗವನ್ನು (CCCD) ಸ್ಥಾಪಿಸಿರುವ ಬಗ್ಗೆ ಹಾಗೂ 1912 ಶುಲ್ಕರಹಿತ ದೂರವಾಣಿ ಸಂಖ್ಯೆಗೆ ಕರೆ ಮಾಡುವಂತೆ ಅರಿವು ಮೂಡಿಸುವುದು.
10. ಡಾ.ಬಿ.ಸಿ.ನಿ.ನಿ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಗ್ರಾಹಕರ ಅನುಕೂಲಕ್ಕಾಗಿ ವಿವಿಧ ತಂತ್ರಾಂಶಾಧಾರಿತ ಸೇವೆಗಳಾದ ಆನ್-ಲೈನ್ ಬಿದ್ದುತ್ ಟೆಲ್ ಪಾವತಿಸುವುದು, ತ್ವರಿತ ದೂರು ನೋಂದಣಿ ಮಾಡುವುದು, ಕರ್ನಾಟಕ ಪೊಲೀಸ್ ಒನ್. ಎಲ್ಲಾ ಟ್ಯಾಂಕ್ ಗಳ ಆನ್-ಲೈನ್ ಮತ್ತು ನೆಟ್ ಬ್ಯಾಂಕಿಂಗ್, ವಿವಿಧ ವ್ಯಾಲೆಟ್ ಸೇವೆಗಳ ಮುಖಾಂತರ ಸುಲಭವಾಗಿ ಗ್ರಾಹಕರಿಗೆ ಉತ್ತಮ ಹಣವನ್ನು ಪಾವತಿಸಲು ವ್ಯವಸ್ಥೆ ಮಾಡಿರುವ ಬಗ್ಗೆ ಹಾಗೂ ಅಂತರ್ಜಾಲದಲ್ಲಿ ಅಡಕವಾಗಿರುವ ವಿವರಗಳನ್ನು ಹೆಚ್ಚಿನ ಬಳಕೆ ಮಾಡಲು ಅರಿವು ಮೂಡಿಸುವುದು.



ಗ್ರಾಮೀಣ ಪ್ರದೇಶಗಳಲ್ಲಿನ ಕೃಷಿ ಬಳಕೆಯ ನೀರಾವರಿ ಪಂಪುಸೆಟ್ಟುಗಳ (IP set) ಸಂರಕ್ಷಣೆ (Commercial) ಪತ್ತೇದಾರಿ ಗ್ರಾಮೀಣ ಪ್ರದೇಶಗಳ ಬಿದ್ದುತ್ ಸೇವೆಯಲ್ಲಿ ಉಳಿದ ಎಲ್ಲಾ ಜಿಲ್ಲೆಗಳಲ್ಲಿನ ಗ್ರಾಮೀಣ ಕುಂದುಕೊರತೆಗಳಿಗೆ ನಿರಂತರ ಬಿದ್ದುತ್ ಸಂಪರ್ಕ ಕಲ್ಪಿಸುವ ಬಗ್ಗೆ ನಿರಂತರ ಜ್ಯೋತಿ ಯೋಜನೆ (NJY) ಯ ಪ್ರಮುಖ ಉದ್ದೇಶವಾಗಿದ್ದು ಈ ಯೋಜನೆಯನ್ನು ಕರ್ನಾಟಕ ಅನುಷ್ಠಾನಗೊಳಿಸಲಾಗಿರುತ್ತದೆ ಎಂದು ಅರಿವು ಮೂಡಿಸುವುದು.

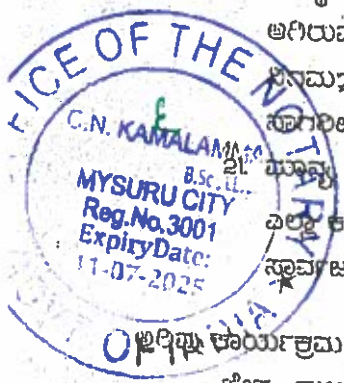
11. ಗ್ರಾಮೀಣ ಪ್ರದೇಶಗಳಲ್ಲಿನ ಕೃಷಿ ಬಳಕೆಯ ಬಹುತೇಕ ನೀರಾವರಿ ಪಂಪುಸೆಟ್ಟುಗಳ ಸ್ಥಾವರಗಳಿಗೆ ನಿರ್ದೇಶಿತ ಸಮಯದಲ್ಲಿ ಹಗಲಿನ ವೇಳೆಯಲ್ಲಿ 7 ಗಂಟೆಗಳ ಗುಣಮಟ್ಟದ ಬಿದ್ದುತ್ ಸರಬರಾಜು

12. ನೀಡುತ್ತಿರುವ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು. 7 ಗಂಟೆಗಳ ಅವಧಿ ನೀಡದೆ ಇದ್ದ ಪಕ್ಷದಲ್ಲಿ ತಾಂತ್ರಿಕ ಕುಂದುಕೊರತೆಗಳನ್ನು ತಿಳಿಸಿ, ಈ ನಿಟ್ಟಿನಲ್ಲಿ ಕೈಗೊಂಡಿರುವ ಕ್ರಮಗಳನ್ನು ಸಹ ವಿವರಿಸುವುದು.

No. of Corrections 2
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- 14. ಸೊಸ ಬೆಲೆಕು ಯೋಜನೆಯಡಿ ದಿಶಲಿಸುತ್ತಿರುವ ಎಲ್.ಇ.ಡಿ. ಬಲ್ಲುಗಲು ಹಾಗೂ ಟ್ಯಾಬ್ ಲೈಟುಗಳ ಲೈಟ್‌ಗಳ ಬಳಕೆಯಿಂದ ಗ್ರಾಹಕರಿಗೆ ಮಹತ್ವವಾದ ಬಿದ್ಯತ್ ಉಳಿತಾಯಕ್ಕೆ ಅನುಕೂಲವಾಗಿರುವ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
- 15. ಗ್ರಾಹಕರಲ್ಲಿ ಸುರಕ್ಷತೆಯ ಬಗ್ಗೆ ಹಾಗೂ ಬಿದ್ಯತ್ ಉಳಿತಾಯದ ಅರಿವನ್ನು ಮೂಡಿಸಲು ಪತ್ರಿಕೆ / ಕರ ಪತ್ರ ಮತ್ತು ಬಿದ್ಯನ್ಮಾನ ಮಾದ್ಯಮಗಳ ಮೂಲಕ ಕ್ರಮಕೈಗೊಳ್ಳಲಾಗಿರುವ ಬಗ್ಗೆ ಹಾಗೂ ಸುರಕ್ಷತೆಯ ಬಗ್ಗೆ ಜಾಗೃತಿ ಮೂಡಿಸಲು ಏನ ಜಾಗೃತಿ ಕಾಠಾ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಹಮ್ಮಿಕೊಳ್ಳಲಾಗಿರುವ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
- 16. ಬಿದ್ಯತ್ ಅವಘಡಗಳು / ಅವಘಾತಗಳನ್ನು ತಡೆಗಟ್ಟಲು ಬಿದ್ಯತ್ ಸುರಕ್ಷತಾ ಕ್ರಮಗಳ ಬಗ್ಗೆ ನಿಗಮವು ಕೈಗೊಂಡಿರುವ ಕಾರ್ಯಕ್ರಮಗಳು, ಸಾರ್ವಜನಿಕರು / ಗ್ರಾಹಕರಿಗೆ ಹಾಗೂ ಸಿಬ್ಬಂದಿಗಳಿಗೆ ತಿಳುವಳಿಕೆ ಮೂಡಿಸಲು ಐ.ಡಿ.ಸ.ನಿ.ನಿ. ವತಿಯಿಂದ ಕೈಗೊಂಡಿರುವ ಕ್ರಮಗಳ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
- 17. ಐ.ಡಿ.ಸ.ನಿ.ನಿ. ಅಂತರ್ಜಾಲ (ವೆಬ್ ಸೈಟ್)ನ್ನು ಸಾರ್ವಜನಿಕರ ಮಾಹಿತಿಗಾಗಿ ತೆರೆಯಲಾಗಿದೆ. (www.cescmysore.karnataka.gov.in/). ಇದರ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
- 18. ಸೌಜನ್ಯ ಕೌಂಟರ್‌ಗಳು ಹಾಗೂ ಸಕಾಲ (Sakala Services) ಸೇವಾ ಕೌಂಟರ್ ಗಳಲ್ಲಿ ನೀಡಲಾಗುವ ಸೇವೆಗಳ ಸದುಪಯೋಗದ ಬಗ್ಗೆ ಸಾರ್ವಜನಿಕರಿಗೆ / ನಾಗರಿಕರಿಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
- 19. ಅನೆ ಕಾಲಿಡಾರ್‌ಗಳಲ್ಲಿ ಬಿದ್ಯತ್ ಮಾರ್ಗಗಳ ಬಗ್ಗೆ ಹಾಗೂ ಸುರಕ್ಷಿತ ವಸ್ತುಜೀವಿಗಳ ಹಾದು ಮಾರ್ಗಗಳಲ್ಲಿ ತೆಗೆದುಕೊಂಡಿರುವ ಸುರಕ್ಷತಾ ಕ್ರಮಗಳ ಬಗ್ಗೆ ಹಾಗೂ ಬಾಗಿರುವ ಮತ್ತು ಶಿಥಿಲಗೊಂಡಿರುವ ಕಂಬಗಳು ಹಾಗೂ ತುಂಡಾಗಿರುವ ಬಿದ್ಯತ್ ತಂತಿಗಳು ಸಾರ್ವಜನಿಕರ ಗಮನಕ್ಕೆ ಬಂದಲ್ಲಿ ಶೀಘ್ರವಾಗಿ ಸಂಬಂಧಿಸಿದ ಕಛೇರಿಗಳಿಗೆ ಬಿಷಯ ತಲುಪಿಸುವಂತೆ ಕಾಡಂಚಿನ ಪ್ರದೇಶಗಳ ಸಾರ್ವಜನಿಕರಿಗೆ / ನಾಗರಿಕರಿಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.
- 20. ಮಾನ್ಯ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರ ನಿರ್ದೇಶನಗಳಂತೆ, ಆಗಸ್ಟ್-2020 ರಿಂದ ಪ್ರತಿ ಶಾಖಾ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಕನಿಷ್ಠ 5 ಅಪಾಯಕಾಲಿ ಸ್ಥಳಗಳನ್ನು ಗುರುತಿಸಿ ಅವುಗಳನ್ನು ಸರಿಪಡಿಸಿ, ಮೊದಲು ಮತ್ತು ನಂತರ ಅಗಿರುವ ಬದಲಾವಣೆಗಳ ಬಗ್ಗೆ ಛಾಯಾಚಿತ್ರಗಳ ಸಹಿತ ಅರಿವು ಮೂಡಿಸುವುದು ಹಾಗೂ ಇದರ ಬಗ್ಗೆ ನಿಗಮದ ಅಂತರ್ಜಾಲ (ವೆಬ್-ಸೈಟ್) ನಲ್ಲಿ ಪ್ರಕಟಿಸಿರುವ ಬಗ್ಗೆ ಹಾಗೂ ಇದರಿಂದ ಸಾರ್ವಜನಿಕರಿಗೆ / ನಾಗರಿಕರಿಗೆ ಅಗಿರುವ ಸುರಕ್ಷತಾ ಅನುಕೂಲಗಳ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.



(Signature)
 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

ಅರಿವು ಕಾರ್ಯಕ್ರಮ ನಡೆಸಲು ತೆಗೆದುಕೊಳ್ಳಬೇಕಾದ ಕ್ರಮಗಳು :
 ಕ್ಷೇತ್ರ ಮಟ್ಟದ ಅರಿವು ಕಾರ್ಯಕ್ರಮಗಳಿಗೆ ವಿಭಾಗದ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಬಿ) ಗಳು ಸಹಾಯಕ ಅಧಿಕಾರಿಗಳಾಗಿರುತ್ತಾರೆ.

ವಿಭಾಗಾಧಿಕಾರಿಗಳು ಎಲ್ಲಾ ಉಪವಿಭಾಗಗಳ ವ್ಯಾಪ್ತಿಯ ಶಾಖೆಗಳ ಕಾರ್ಯಕ್ರಮಗಳ ಪಟ್ಟಿ ಮಾಡಿ ವಿಭಾಗಗಳನ್ನು ನಿಗದಿಪಡಿಸಿ ಸುಲಲಿತ ಕಾರ್ಯಕ್ರಮ ಬರ್ಪಡಿಸುವುದು.

ಕ್ಷೇತ್ರ ಕಛೇರಿಯಲ್ಲಿ ಅರಿವು ಕಾರ್ಯಕ್ರಮದ ಬಗ್ಗೆ ದಿನಾಂಕ ನಿಗದಿ ಪಡಿಸಿ, ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಬಿ) ರವರು ಸ್ಥಳೀಯ ಮಟ್ಟದಲ್ಲಿ ಪತ್ರಿಕಾ ಪ್ರಕಟಣೆ ಹಾಗೂ ಕಂಪ್ಯೂಟರ್ ಮುಖೇನ ತಿಳಿಯಪಡಿಸುವುದು.

ಮೇಲೆ ಸೂಚಿಸಿರುವ 21 ಅಂಶಗಳನ್ನೊಳಗೊಂಡಂತೆ ಗ್ರಾಹಕರಿಗೆ / ನಾಗರಿಕರಿಗೆ ನಿಗದಿತ ಇತರ ಕಾರ್ಯಚಟುವಟಿಕೆಗಳ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸುವುದು.

ಪ್ರತಿ ಶಾಖೆಗೆ ರೂ. 5000/- (ಐದು ಸಾವಿರಗಳು ಮಾತ್ರ) ಗಳಿಗೆ ದೀರ್ಘಕಾಲದ ಖರ್ಚಿನಲ್ಲಿ ನಿಯಮಾನುಸಾರ ನಿರ್ವಹಿಸುವುದು.

ಉಪವಿಭಾಗದ ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಡಿ) ರವರು ತಮ್ಮ ಶಾಖಾ ವ್ಯಾಪ್ತಿಯ ಎಲ್ಲಾ ಕಾರ್ಯಕ್ರಮಗಳಲ್ಲಿ ಪಾಲ್ಗೊಂಡು ಅರಿವು ಕಾರ್ಯಕ್ರಮ ನಿರ್ವಹಿಸುವುದು.

ಪ್ರತಿ ಶಾಖೆಯ ಅರಿವು ಕಾರ್ಯಕ್ರಮದ ಛಾಯಾಚಿತ್ರಗಳ ಸಹಿತ ಸಮುಚಿತ ಮಾರ್ಗಮುಖೇನ ಅನುಸರಣಾ ವರದಿಯನ್ನು ನಿಗದಿತ ಕಛೇರಿಗೆ ಸಲ್ಲಿಸುವುದು.

ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಡಿ), ವಿಭಾಗ ರವರು ಎಲ್ಲಾ ಉಪವಿಭಾಗದ ಕನಿಷ್ಠ ಎರಡು ಶಾಖೆಯ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಪಾಲ್ಗೊಳ್ಳುವುದು.

ಅಧೀಕ್ಷಕ ಇಂಜಿನಿಯರ್(ಡಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವೃತ್ತ ರವರು ತಮ್ಮ ಅಧೀನ ಕಛೇರಿಯ ಕಾರ್ಯಕ್ರಮಗಳಲ್ಲಿ ಭಾಗವಹಿಸುವುದು.

ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ಡಿ) ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವಲಯ ರವರು ತಮ್ಮ ಅಧೀನ ಕಛೇರಿಯ ಕಾರ್ಯಕ್ರಮಗಳಲ್ಲಿ ಭಾಗವಹಿಸುವುದು.

Novel Covid-2019 ಸಾಂಕ್ರಮಿಕ ನೈರಾಣುಗಳು ಹರಡದಂತೆ ಕೇಂದ್ರ ಮತ್ತು ರಾಜ್ಯ ಸರ್ಕಾರದ ಹಾಗೂ ಸ್ಥಳೀಯ ಔದ್ಯೋಗಿಕತದ ಮಾರ್ಗಸೂಚಿಗಳನ್ನು ಕಡ್ಡಾಯವಾಗಿ ಅನುಪಾಲನೆ ಮಾಡುವುದು. ಮುಖ್ಯವಾಗಿ ಸಾಮಾಜಿಕ ಅಂತರ ಕಾಪಾಡುವುದು, ಮಾಸ್ಕ್ ಧರಿಸುವುದು ಹಾಗೂ ನಿಯತ ಸ್ಯಾನಿಟೈಸರ್ ಬಳಸುವುದು.

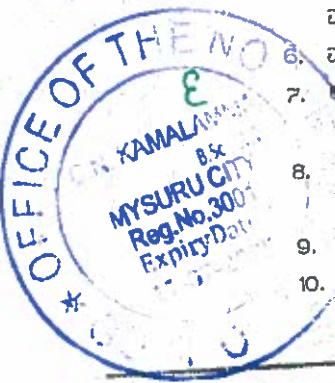
ಮಾನ್ಯ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ರವರಿಂದ ಅನುಮೋದಿಸಲ್ಪಟ್ಟಿದೆ.

ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು (ವಾಣಿಜ್ಯ),
ಪಿ.ಬಿ.ಸಿ.ಸಿ.ಸಿ, ಮೈಸೂರು.

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

ಪ್ರತಿಗಳು :-

1. ಹಿರಿಯ ಅಪ್ಪ ಕಾರ್ಯದರ್ಶಿ, ಮಾನ್ಯ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಗಳು, ಇಂದಿನ ಇಲಾಖೆ, ಲರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ, ದಿಶಾಸನೌಧ, ಬೆಂಗಳೂರು ಆದ್ಯ ಗಮನಕ್ಕೆ.
2. ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ, ಇಂಧನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ, 2ನೇ ಮಹಡಿ, ದಿಶಾಸನೌಧ, ಡಾ|| ಅಂಬೇಡ್ಕರ್ ದೀಪಿ, ಬೆಂಗಳೂರು-560001.
3. ಕಾರ್ಯದರ್ಶಿ ರವರು, ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗ, ನಂ: 16/ಸಿ-1, ಮಿಲ್ಕರ್ ಟ್ಯಾಂಕ್ ಬೆಡ್ ಏರಿಯಾ, ವಸಂತನಗರ, ಬೆಂಗಳೂರು ರವರ ಮಾಹಿತಿಗಾಗಿ ಹಾಗೂ ಮಾನ್ಯ ಕರ್ನಾಟಕ ವಿದ್ಯುಚ್ಛಕ್ತಿ ನಿಯಂತ್ರಣ ಆಯೋಗ ರವರ ಆದ್ಯ ಗಮನಕ್ಕೆ ತರುವುದು.
4. ಮುಖ್ಯ ಆರ್ಥಿಕ ಅಧಿಕಾರಿ, ನಿಗಮ ಕಛೇರಿ, ಜಾಬಿನಿಸಿನಿ, ಮೈಸೂರು.
5. ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ಡಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವಲಯ, ಜಾಬಿನಿಸಿನಿ, ಮೈಸೂರು / ಹಾಸನ ರವರ ಮುಂದಿನ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.
6. ಮುಖ್ಯ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು, ಅಂತರಿಕ ಪರಿಶೋಧನೆ, ನಿಗಮ ಕಛೇರಿ, ಜಾಬಿನಿಸಿನಿ, ಮೈಸೂರು
7. ಅಧೀಕ್ಷಕ ಇಂಜಿನಿಯರ್(ಡಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವೃತ್ತ, ಜಾಬಿನಿಸಿನಿ, ಮೈಸೂರು / ಜಾಮರಾಜನಗರ-ಕೊಡಗು / ಮಂಡ್ಯ / ಹಾಸನ ರವರ ಮಾಹಿತಿಗಾಗಿ ಮತ್ತು ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.
8. ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು, ವಾಣಿಜ್ಯ / ತಾಂತ್ರಿಕ / ಯೋಜನೆ / ಖರೀದಿ / ಆ ಮತ್ತು ಮಾ.ಸಂ / ಲೆ ಮತ್ತು ಕಂ, ನಿಗಮ ಕಛೇರಿ, ಜಾಬಿನಿಸಿನಿ, ಮೈಸೂರು ರವರ ಮಾಹಿತಿಗಾಗಿ ಮತ್ತು ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.
9. ಲೆಕ್ಕಾ ನಿಯಂತ್ರಣಾಧಿಕಾರಿಗಳು, ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವಲಯ, ಮೈಸೂರು / ಹಾಸನ
10. ಎಲ್ಲಾ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಡಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವಿಭಾಗ, ಜಾಬಿನಿಸಿನಿ ರವರ ಮಾಹಿತಿಗಾಗಿ ಮುಂದಿನ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.



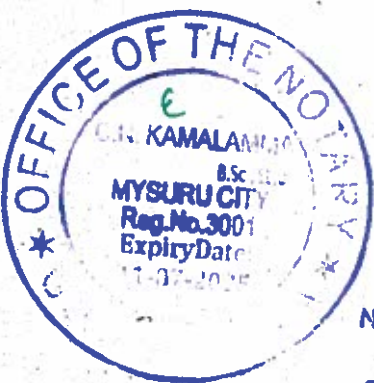
No. of Corrections.....
ನೋಂದಾಯಿತ ಕಛೇರಿ : ನಿಗಮ ಕಾರ್ಯಾಲಯ, ನಂ. 29, ವಿಜಯನಗರ 2ನೇ ಹಂತ, ಹಿಂಕಲ್, ಮೈಸೂರು-570017
Registered Office : Corporate Office, # 29, Vijayanagara, 2nd Stage, Hinkal, Mysuru-570017

22 DEC 2021

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11. ಉಪ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು, ಎಂಐಎಸ್, ನಿಗಮ ಕಛೇರಿ, ಜಾಬಿಸನಿಸಿ, ಮೈಸೂರು ರವರು ನಿಗಮದ ಜಾಲತಾಣಗಳಲ್ಲಿ ಪ್ರಕಟಿಸಲು.
12. ಕಂಪನಿ ಕಾರ್ಯದರ್ಶಿ, ನಿಗಮ ಕಛೇರಿ, ಜಾಬಿಸನಿಸಿ, ಮೈಸೂರು.
13. ಉಪ ಲೆಕ್ಕಾ ನಿಯಂತ್ರಣಾಧಿಕಾರಿಗಳು, ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವೃತ್ತ ಮೈಸೂರು / ಜಾಮರಾಜನಗರ-ಕೋಡಗು / ಮೂಡ್ಯ / ಹಾಸನ, ಜಾಬಿಸನಿಸಿ.
14. ಎಲ್ಲಾ ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಡಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ಉಪವಿಭಾಗ, ಜಾಬಿಸನಿಸಿ ರವರ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ ಮತ್ತು ತಮ್ಮ ಕಾರ್ಯ ವ್ಯಾಪ್ತಿಯ ಶಾಖಾಧಿಕಾರಿಗಳಿಗೆ ಸುತ್ತೋಲೆಯ ಪ್ರತಿಯೊಂದಿಗೆ ಸೂಕ್ತ ನಿರ್ದೇಶನಗಳನ್ನು ನೀಡುವುದು ಹಾಗೂ ಅನುಪಾಲಿಸುವುದು.
15. ಎಲ್ಲಾ ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು, ಕಾ ಮತ್ತು ಪಾ ವಿಭಾಗ, ಜಾಬಿಸನಿಸಿ.
16. ಎಲ್ಲಾ ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು, ಆಂತರಿಕ ಪರಿಶೋಧನೆ, ಜಾಬಿಸನಿಸಿ.
17. ಅಪ್ಪ ಸಹಾಯಕರು, ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ಇದನ್ನು ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ರವರ ದಯಾಪರ ಗಮನಕ್ಕೆ ತರಲು ಕೋರಲಾಗಿದೆ.
18. ತಾಂತ್ರಿಕ ಸಹಾಯಕರು, ಜಾಬಿಸನಿಸಿ ಇವರಿಗೆ ರವಾನಿಸುತ್ತಾ ಮಾನ್ಯ ನಿರ್ದೇಶಕರು(ತಾಂತ್ರಿಕ) ರವರ ಅದಗಾಹನೆಗೆ ತರಲು ಕೋರಲಾಗಿರುತ್ತದೆ.
19. ಉ.ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ)/ಸ.ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ).
ಮು ಕ/ಕ ಪ್ರ


 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru



No. of Corrections..... Nil

22 DEC 2021

Compliance to Directives Timer Switches:

- The details of Timer switches existing at the end of November-21 are as follows:

No. of Street light installations	No. of Timer Switches provided		Balance no. of Timer switches to be provided
	Till FY 2020-21	Fy-22(up to Nov-21)	
26100	2350	720	23030

- The D.O letters were addressed to all Commissioners, City Corporation and Executive Officers , Zilla Panchayat of Mysuru, Mandya, Chamarajanagara, Kodagu and Hassan to provide LED lights, Timer Switches and to avail the benefits.

CEC/DSM/01/16/2021-22/DO no. 20-27 dated: 22.07.2021.

CEC/DSM/01/16/2021-22/DO no. 28-35 dated: 22.07.2021.

CEC/DSM/01/16/2021-22/DO no. 36-43 dated: 22.07.2021.

CEC/DSM/01/16/2021-22/DO no. 44-48 dated: 22.07.2021.

CEC/DSM/01/16/2021-22/DO no. 49-52 dated: 22.07.2021.

CEC/DSM/01/16/2021-22/DO no. 53-60 dated: 22.07.2021.

- CEC is installing the Timer Switches in Grama Belaku Yojane.
- CEC is servicing the New Street lights installations by ensuring the use of LED/energy efficient lamps and Timer switches.

Sl. No.	Circle	No. of existing timer switches		
		As on March-20	As on March-21	As on November-21
1	Mysuru	609	839	1225
2	Chamarajanagara & Kodagu	318	527	775
3	Mandya	471	487	553
4	Hassan	330	497	517
Total		1728	2350	3070



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No. of Corrections.....

General Manager (Commercial)
Corporate Office,
CEC, Mysuru

Comparison of Average time breached for Resolved complaints between FY21 & FY 20

Company : CESC, MYSURU

Annexure- Ab

Category	FY-20						FY-21						FY-22(November-2021)					
	Complaint Registered & Resolved	Average of Actual time taken	Average time to resolve	Average time breached in hours	Complaint Registered & Resolved	Average of Actual time taken	Average time to resolve	Average time breached in hours	Complaint Registered & Resolved	Average of Actual time taken	Average time to resolve	Average time breached in hours	Complaint Registered & Resolved	Average of Actual time taken	Average time to resolve	Average time breached in hours		
Billing complaints	15	60 hr : 31 min	475 hr : 6 min	0 hr : 0 min	221	194 hr : 57 min	558 hr : 17 min	0 hr : 0 min	12	40 hr : 40 min	361 hr : 56 min	0 hr : 0 min	12	40 hr : 40 min	361 hr : 56 min	0 hr : 0 min		
Disconnection and Reconnection complaints	23	9 hr : 17 min	12 hr : 28 min	0 hr : 0 min	411	14 hr : 25 min	9 hr : 3 min	5 hr : 22 min	753	11 hr : 50 min	8 hr : 18 min	3 hr : 32 min	753	11 hr : 50 min	8 hr : 18 min	3 hr : 32 min		
Distribution Transformer Failure	82	120 hr : 24 min	45 hr : 36 min	74 hr : 47 min	165	198 hr : 39 min	56 hr : 15 min	142 hr : 23 min	175	98 hr : 35 min	52 hr : 28 min	46 hr : 7 min	175	98 hr : 35 min	52 hr : 28 min	46 hr : 7 min		
Interruption/failure of power supply	152463	3 hr : 43 min	8 hr : 9 min	0 hr : 0 min	147888	5 hr : 9 min	8 hr : 56 min	0 hr : 0 min	131254	4 hr : 57 min	10 hr : 9 min	0 hr : 0 min	131254	4 hr : 57 min	10 hr : 9 min	0 hr : 0 min		
Line Breakdown	0	0:00:00	0:00:00	0:00:00	43	29 hr : 15 min	12 hr : 0 min	17 hr : 15 min	43	25 hr : 23 min	12 hr : 0 min	13 hr : 24 min	43	25 hr : 23 min	12 hr : 0 min	13 hr : 24 min		
Metering complaints	10	139 hr : 13 min	171 hr : 35 min	0 hr : 0 min	35	131 hr : 47 min	173 hr : 15 min	0 hr : 0 min	15	141 hr : 4 min	177 hr : 28 min	0 hr : 0 min	15	141 hr : 4 min	177 hr : 28 min	0 hr : 0 min		
Other complaints	453	272 hr : 16 min	301 hr : 39 min	0 hr : 0 min	887	345 hr : 40 min	278 hr : 36 min	67 hr : 4 min	1150	181 hr : 34 min	232 hr : 11 min	0 hr : 0 min	1150	181 hr : 34 min	232 hr : 11 min	0 hr : 0 min		
Voltage variations	579	32 hr : 56 min	106 hr : 3 min	0 hr : 0 min	1046	82 hr : 41 min	71 hr : 20 min	11 hr : 20 min	1378	16 hr : 56 min	31 hr : 3 min	0 hr : 0 min	1378	16 hr : 56 min	31 hr : 3 min	0 hr : 0 min		

Note : The information furnished regarding number of complaints registered and resolved & average time taken to address the complaints for Distribution Transformer Failure replacement is more due to the natural calamities heavy a rain & wind in FY-21&22. Failed Distribution Transformers are replaced on priority from Drinking water ,town & rural lighting , IPsets etc...




General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

22 DEC 2021
 No. of Corrections

Chamundeshwari Electricity Supply Corporation Limited

Division wise Analysis of the Performance UP to September-2021 using the Financial Frame Work									
Name of the Company: CESC, Mysuru									
Tariff	Energy sales in MU	Demand in Rs Lakhs	Demand in Rs/unit	Collection in Lakhs	Collection in Rs/unit	Target revenue	Variance in revenue	Annexure- A-c	
LI-1	63.97	4,818.83	7.53	4,521.61	7.07	7.45	52.40		
LI-2	582.42	38,683.75	6.64	36,757.39	6.31	7.23	(3,424.63)		
LI-3	149.22	15,762.84	10.56	15,355.17	10.29	10.28	429.76		
LI-4	1,648.76	98,406.89	5.97	98,676.99	5.98	6.13	(2,615.65)		
LI-5	80.27	7,299.02	9.09	7,081.55	8.82	9.31	(173.10)		
LI-6 SI.II	138.78	7,874.39	5.67	5,485.41	3.95	6.37	(972.35)		
LI-6 Wt.sl	58.12	4,468.55	7.69	4,373.18	7.52	8.73	(604.96)		
LI-7	8.56	2,288.09	26.73	2,546.28	29.75	25.31	121.71		
New LI Category1	-	-	-	-	-	-	-		
New LI Category2	-	-	-	-	-	-	-		
Total-LI	2,730.11	179,602.35	6.58	174,797.58	6.40	-	(7,186.84)		
HT-1	247.33	14,411.92	5.83	14,589.61	5.90	6.00	(429.22)		
HT-2 A	389.76	33,514.01	8.60	34,259.48	8.79	9.05	(1,758.34)		
HT-2 B	48.45	5,456.22	11.26	5,450.79	11.25	11.23	17.30		
HT-2 C	26.66	2,398.18	9.00	2,361.91	8.86	9.55	(146.79)		
HT-3	40.23	1,955.60	4.86	1,312.29	3.26	3.06	724.93		
HT-4	2.08	162.23	7.79	160.65	7.72	7.84	(1.04)		
HT-5	2.90	400.55	13.81	401.92	13.86	19.24	(157.47)		
New HT Category1	-	-	-	-	-	-	-		
New HT Category2	-	-	-	-	-	-	-		
Total-HT	757.41	58,298.70	7.70	58,536.65	7.73	7.08	(1,750.63)		
G.TOTAL	3,487.52	237,901.06	6.82	233,334.23	6.69	7.08	(8,937.46)		



22 DEC 2021

No. of Corrections.....

General Manager (Commercial)
Corporate Office,
CESC, Mysuru

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ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುತ್ ಸರಬರಾಜು
ನಿಗಮ ನಿಯಮಿತ
(ಆರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)
ನಿಗಮ ಕಾರ್ಯಾಲಯ,
ಜಾಬಿನಸಿನಿ, ಮೈಸೂರು-570017
Telephone No: 0821-2343939
Fax No : 0821-2343939



**CHAMUNDESHWARI ELECTRICITY
SUPPLY CORPORATION LIMITED**
(A Government of Karnataka Undertaking)
Corporate Office,
CESC, Mysuru-570017
Web Site: www.cescmysore.org
E-mail ID: gmcomin@cescmysore.org
E-mail ID: seccesc@gmail.com

Company Identity Number[CIN] - U40109KA2004SGC035177

ಕ್ರಮಾಂಕ: ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ)/ಆ.ಪ್ರ.ವ್ಯ (ವಾಣಿಜ್ಯ)/ಸ.ಪ್ರ.ವ್ಯ (ವಾಣಿಜ್ಯ)/ಕ-1/21-22
ಲಗತ್ತ: 20 ಹಾಳೆಗಳು

ದಿನಾಂಕ: 1 JUL 2021
4629-36

ಗೆ,

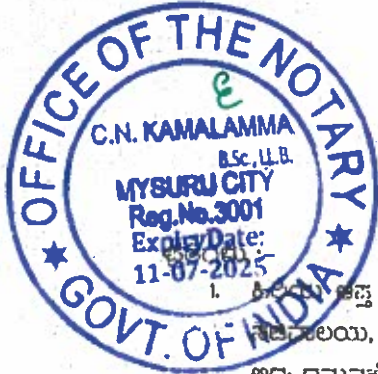
ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ,
ಇಂಧನ ಇಲಾಖೆ, ದಿಶಾಸ ಸೌಧ,
ಬೆಂಗಳೂರು-560001.

ಮಾನ್ಯರೆ,

ವಿಷಯ:-ಜಾಬಿನಸಿನಿ ವ್ಯಾಪ್ತಿಯಲ್ಲಿನ ವಿದ್ಯುತ್ ಜಾಲದಲ್ಲಿ ಅಪಾಯಕಾರಿ ಸ್ಥಳಗಳನ್ನು (Hazardous locations)
ಗುರುತಿಸಿ ಸರಿಪಡಿಸಿರುವ ಬಗ್ಗೆ ಅನುಪಾಲನಾ ವರದಿಯನ್ನು ಸಲ್ಲಿಸುತ್ತಿರುವ ಬಗ್ಗೆ.

- ಉಲ್ಲೇಖ:-1. ದಿನಾಂಕ : 10.08.2020 ರಂದು ನಿಗಮ ಕಛೇರಿಯಲ್ಲಿ ನಡೆಸಿರುವ ಪ್ರಗತಿ ಪರಿಶೀಲನಾ ಸಭೆ.
2. ಈ ಕಛೇರಿ ಪತ್ರ ಸಂಖ್ಯೆ : ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ)/ಆ.ಪ್ರ.ವ್ಯ (ವಾಣಿಜ್ಯ)/ಸ.ಪ್ರ.ವ್ಯ (ವಾಣಿಜ್ಯ)/ಕ-1/21-22/2053-59
ದಿನಾಂಕ: 07.05.2021
3. ನಿರ್ದೇಶಕರು, ತಾಂತ್ರಿಕ ರವರ ಅನುಮೋದಿತ ವಿಷಯ ಪ್ಯಾರಾ (ಇ) ದಿನಾಂಕ: 17.06.2021

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಜಾಬಿನಸಿನಿ ವ್ಯಾಪ್ತಿಯ ವಿದ್ಯುತ್ ಜಾಲದಲ್ಲಿ ಅಪಾಯಕಾರಿ ಸ್ಥಳಗಳ
(Hazardous locations) ಬಗ್ಗೆ ಪರಿಶೀಲಿಸಲಾಗಿದ್ದು, ಗುರುತಿಸಿ ನಂತರ ಸರಿಪಡಿಸಿರುವ ವಿವರಗಳನ್ನು ಉಲ್ಲೇಖಿತ ಪತ್ರ (2)
ರಲ್ಲಿ ಈಗಾಗಲೇ ಸಲ್ಲಿಸಲಾಗಿರುತ್ತದೆ ಹಾಗೂ ಮಾರ್ಚ್-2021 ಮಾರ್ಚಿಯಲ್ಲಿ ಅಪಾಯಕಾರಿ ಸ್ಥಳಗಳನ್ನು ಗುರುತಿಸಲಾಗಿದ್ದು
ಹಾಗೂ ಇದನ್ನು ಕ್ರಮಾನುಸಾರ ತಾಂತ್ರಿಕವಾಗಿ ಸರಿಪಡಿಸಿರುವ ಅಪಾಯಕಾರಿ ಸ್ಥಳಗಳ ಛಾಯಾಚಿತ್ರಗಳಿರುವ ಮಾಹಿತಿಯ
Soft copy ಯನ್ನು ಈಗಾಗಲೇ ಇ-ಮೇಲ್ ಮಾರ್ಡಲಾಗಿರುತ್ತದೆ. ಇವುಗಳಲ್ಲಿ ವ್ಯತ್ಯವಾರು ಪ್ರತಿ 5 ಛಾಯಾ ಚಿತ್ರಗಳನ್ನು ಅಯ್ಯೆ
ಮಾಡಿ ತಮ್ಮ ಅವಗಾಹನೆಗೆ ಮತ್ತು ಮಾಹಿತಿಗಾಗಿ ಸಲ್ಲಿಸಲು ನಿರ್ದೇಶಿಸಲಾಗಿದ್ದೇನೆ.



22 DEC 2021

(Signature)
General Manager (Commercial)
Corporate Office

ತಮ್ಮ ವಿಶ್ವಾಸಿ,

(Signature)
ಇಂಧನ ವ್ಯವಸ್ಥಾಪಕರು (ವಾಣಿಜ್ಯ),
ಜಾ.ಬಿ.ಸ.ನಿ.ಸಿ, ಮೈಸೂರು.

No. of Corrections: nil

1. ಕಾರ್ಯದರ್ಶಿ, ಮಾನ್ಯ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಗಳು, ಇಂಧನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರದ
ಇಂಧನ ಇಲಾಖೆ, ದಿಶಾಸ ಸೌಧ, ಬೆಂಗಳೂರು ರವರು ವಿಷಯವನ್ನು ಮಾನ್ಯ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಗಳು ರವರ
ಆದ್ಯ ಗಮನಕ್ಕೆ ತರಲು ಕೋರಲಾಗಿದೆ.
2. ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ಬಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನ ವಲಯ, ಜಾಬಿನಸಿನಿ, ಮೈಸೂರು / ಹಾಸನ ರವರು ಏಪ್ರಿಲ್-21
ಮತ್ತು ಮೇ-21 ರ ಮಾರ್ಚೆಯ ವಿದ್ಯುತ್ ಜಾಲದಲ್ಲಿ ಅಪಾಯಕಾರಿ ಸ್ಥಳಗಳನ್ನು (Hazardous locations)
ಗುರುತಿಸಿ ಸರಿಪಡಿಸಿರುವ ಛಾಯಾಚಿತ್ರಗಳ ವಿವರಗಳನ್ನು ನಿಗಮ ಕಛೇರಿಗೆ ಸಲ್ಲಿಸುವಂತೆ ಕೋರಲಾಗಿದೆ.

x 2

3. ಅಧೀಕ್ಷಕ ಇನ್‌ಸಿಡೆಂಟ್(ಡಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವೃತ್ತ, ಹಾಬಿಸನಿರಿ, ಮೈಸೂರು / ಜಾಮರಾಟನಗರ-
ಕೊಡಗು / ಮಂಡ್ಯ / ಹಾಸನ.
4. ಅಪ್ಪ ಕಾರ್ಯದರ್ಶಿ / ತಾಂತ್ರಿಕ ಸಹಾಯಕರು, ಹಾಬಿಸನಿರಿ ಇವರಿಗೆ ರವಾನಿಸುತ್ತಾ ಮಾನ್ಯ ವ್ಯವಸ್ಥಾಪಕ
ನಿರ್ದೇಶಕರು ನಿರ್ದೇಶಕರು(ತಾಂತ್ರಿಕ) ರವರ ಅವಗಾಹನೆಗೆ ತರಲು ಕೋರಲಾಗಿರುತ್ತದೆ.
5. ಉ.ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ)/ಸ.ಪ
ಮು ಕ/ಕ ಪ್ರ


General Manager (Commercial)
Corporate Office,
CESC, Mysuru



2 2 DEC 2021

No. of Corrections.....*n/k*.....

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ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುತ್ ಸರಬರಾಜು ನಿಗಮ ನಿಯಮಿತ (ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)	Annexure- Ae
ಪವರ್ ಮ್ಯಾನ್ ಕೈಪಿಡಿ	

ಪವರ್ ಮ್ಯಾನ್ ಹೆಸರು:
 ಕಾರ್ಯನಿರ್ವಹಿಸುವ ಸ್ಥಳ:
 ದೂರಿನ ನೋಂದಣಿ ಸಂಖ್ಯೆ :
 ದೂರಿನ/ಕೆಲಸದ ಪ್ರಾರಂಭದ ವಿವರ :

ದಿನಾಂಕ :

ಕ್ರ. ಸಂ.	ಸುರಕ್ಷಾ ಸಿದ್ಧತೆಗಳು	ಪರಾ	
1.	ಸಮವಸ್ತ್ರ ಧರಿಸಿ ಸುರಕ್ಷಾ ಸಿದ್ಧತೆ ಮಾಡಲಾಗಿದೆಯೇ ?	ಹೌದು	ಇಲ್ಲ
2.	ಮಾರ್ಗ ಮುಕ್ತತೆಯ ಸಂಖ್ಯೆ ಮತ್ತು ಮಾರ್ಗದ ಹೆಸರು (ಮಾರ್ಗದ ಕೆಲಸ/ ಪರಿವರ್ತಕದ ಕೆಲಸ ಆಗಿದ್ದು)		
ಅ)	ಸಮಯ		
ಆ)	ಮಾರ್ಗ ಮುಕ್ತತೆಯನ್ನು ಖಾತರಿ ಪಡಿಸಿಕೊಳ್ಳಲಾಗಿದೆಯೇ ?	ಹೌದು	ಇಲ್ಲ
3.	ಡಿ.ಬಿ.ಸೆಟ್/ಎಸ್.ಆರ್.ಟಿ.ಪಿ.ವಿ. ಗಳಿಂದ ಹಿಮ್ಮುಖ ಸರಬರಾಜು ಇಲ್ಲದಿರುವ ಬಗ್ಗೆ ಖಾತರಿ ಪಡಿಸಿಕೊಳ್ಳಲಾಗಿದೆಯೇ ?		
4.	ಸುರಕ್ಷ ಉಪಕರಣಗಳನ್ನು ಉಪಯೋಗಿಸಲಾಗುತ್ತಿದೆಯೇ ?	ಹೌದು	ಇಲ್ಲ
ಅ)	ಹೆಲ್ಮೆಟ್ <input type="checkbox"/> ಕಟ್ಟಿಂಗ್ ಪ್ಲೇಯರ್ <input type="checkbox"/> ಸುರಕ್ಷ ಬೆಲ್ಟ್ <input type="checkbox"/> ಹ್ಯಾಂಡ್ ಗ್ಲೌಸ್ <input type="checkbox"/> ಬೂಟುಗಳು <input type="checkbox"/>	ಹೌದು	ಇಲ್ಲ
5.	ಜೆಪಿಎಸ್ (ಮೂರು ಬ್ಲೇಡ್ ಗಳು ತೆರೆದಿದೆಯೇ) ?	ಹೌದು	ಇಲ್ಲ
6.	ಡಿ.ಓ.ಎಲ್.ಓ ತೆರೆಯಲಾಗಿದೆಯೇ ? (ಮೂರು ಫೇಸ್ ತೆರೆದಿದೆಯೇ)	ಹೌದು	ಇಲ್ಲ
7.	ಅರ್ಥಿಂಗ್ ಮಾಡಲಾಗಿದೆಯೇ ? (ಮೂರು ಫೇಸ್ ಮಾಡಲಾಗಿದೆಯೇ)	ಹೌದು	ಇಲ್ಲ
8.	ಕೆಲಸ ನಿರ್ವಹಿಸುವ ಸ್ಥಳವನ್ನು ಸುರಕ್ಷತಾ ವಲಯವನ್ನಾಗಿಸಿದೆಯೇ ?	ಹೌದು	ಇಲ್ಲ
9.	ಇತರೆ ಸ್ಥಳೀಯವಾಗಿ ಅವಶ್ಯವಿರುವ ಕ್ರಮಗಳನ್ನು ವಹಿಸಿದೆಯೇ ?	ಹೌದು	ಇಲ್ಲ
10.	ಮೊಬೈಲ್ ಬೇರೆಯವರ ಹತ್ತಿರ ನೀಡಲಾಗಿದೆಯೇ ?	ಹೌದು	ಇಲ್ಲ
11.	ಕೆಲಸದ ಹಂಚಿಕೆಯ ರಿಜಿಸ್ಟರ್ ನಲ್ಲಿ ರಿಜಿಸ್ಟರ್ ಮಾಡಲಾಗಿದೆಯೇ ?	ಹೌದು	ಇಲ್ಲ

ದೂರಿನ ನೋಂದಣಿ ಸಂಖ್ಯೆ :

ದಿನಾಂಕ :

ದೂರಿನ/ಕೆಲಸ ಮುಗಿದ ನಂತರದ ವಿವರ :

ಕ್ರ. ಸಂ.	ಸುರಕ್ಷಾ ಕ್ರಮಗಳು	ಪರಾ	
1.	ಕೆಲಸ ಪೂರ್ಣಗೊಂಡಿದೆಯೇ ?	ಹೌದು	ಇಲ್ಲ
2.	ವಿದ್ಯುತ್ ಜಾಲದಿಂದ ಹೊರಗಿರುವ ಬಗ್ಗೆ ಖಾತರಿಗೊಳಿಸಲಾಗಿದೆಯೇ ?	ಹೌದು	ಇಲ್ಲ
3.	ಅರ್ಥಿಂಗ್ ತೆಗೆಯಲಾಗಿದೆಯೇ ?	ಹೌದು	ಇಲ್ಲ
4.	ಜೆ.ಓ.ಎಸ್. ಅಥವಾ ಡಿ.ಓ.ಎಲ್.ಓ. ಹಾಕಲಾಗಿದೆಯೇ ? (ಮೂರು ಫೇಸ್ ಹಾಕಿದೆಯೇ)	ಹೌದು	ಇಲ್ಲ
5.	ಕಂಬದಿಂದ ಇಳಿದಿರುವ ಬಗ್ಗೆ ಗುಂಪಿನ ಇತರರಿಂದ ಖಾತರಿ ಪಡೆಯಲಾಗಿದೆಯೇ ?	ಹೌದು	ಇಲ್ಲ
6.	ಮಾರ್ಗ ಮುಕ್ತತೆಯನ್ನು ಹಿಂದಿರುಗಿಸಿದ ಸಮಯ	ಹೌದು	ಇಲ್ಲ
7.	ಸದರಿ ಮಾರ್ಗ/ಪರಿವರ್ತಕಕ್ಕೆ ಅವಶ್ಯವಿರುವ ಇತರೆ ಕೆಲಸಗಳು		

ಪವರ್ ಮ್ಯಾನ್ ಸಹಿ

ಶಾಖಾಧಿಕಾರಿ/ಮೇಲ್ವಿಚಾರಕರ ಸಹಿ



(Signature)

General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru

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22 DEC 2021

No. of Corrections.....*one*.....

ಚಾಮುಂಡೇಶ್ವರಿ ವಿದ್ಯುತ್ ಸರಬರಾಜು ನಿಗಮ ನಿಯಮಿತ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ)

ದೂರವಾಣಿ ಸಂಖ್ಯೆ: 0821-2343939
 ಫ್ಯಾಕ್ಸ್ ಸಂಖ್ಯೆ: 0821-2343939
 E-mail: gmcomm@cescmysore.org
 Web: www.cescmysore.org
 E-mail sec@cesc@gmail.com
 CIN-U40109KA2004SGC035177



ನಿಗಮ ಕಾರ್ಯಾಲಯ, ನೆಸ್ಸೆ,
 ವಾಣಿಜ್ಯ ಶಾಖೆ,
 ನಂ. 29, ಬಿಜಯನಗರ 2ನೇ ಹಂತ,
 ಹಿನಕಲ್, ಮೈಸೂರು-570017

ಕ್ರಮಾಂಕ: ಜಾಬಿನಿಸಿನಿ/ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ)/ಉ.ಪ್ರ.ವ್ಯ(ವಾಣಿಜ್ಯ)/ಸ.ಪ್ರ.ವ್ಯ(ವಾಣಿಜ್ಯ)/ಕ-02/20-21/ CYS-171 ದಿನಾಂಕ: 13 MAY 2020
ಸುತ್ತೋಲೆ

ಬಿಷಯ:- ಬಿದ್ಯುತ್ ಅವಘಾತಗಳನ್ನು ತಡೆಗಟ್ಟಲು ಅನುಸರಿಸಬೇಕಾಗಿರುವ ಸುರಕ್ಷತಾ ಕ್ರಮಗಳ ಕುರಿತು.

ಉಲ್ಲೇಖ:-1. ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ, ಇಂಧನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರದ

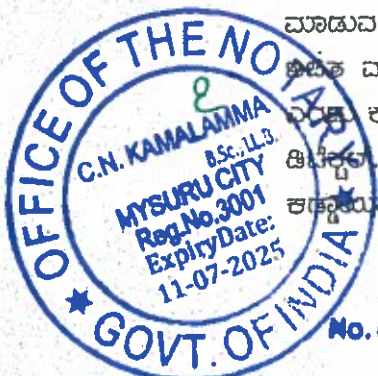
ಸಚಿವಾಲಯ, ಬಿಡಾಸ ಸೌಧ, ಬೆಂಗಳೂರು ರವರ ಪತ್ರದ ದಿನಾಂಕ : 02.03.2020

2. ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರ ಅನುಮೋದಿತ ಚಿಪ್ಪಣಿ ಪ್ಯಾರಾ (16) ದಿನಾಂಕ : 11.03.2020

ಪ್ರಸ್ತುತ ಬಿದ್ಯುತ್ ಕ್ಷೇತ್ರದಲ್ಲಿ ಅವಘಾತಗಳ ಪ್ರಮಾಣವು ಹೆಚ್ಚಾಗುತ್ತಿದ್ದು, ನಿಗಮದ ಪವರ್‌ಹ್ಯಾನ್‌ಗಳು/ ಸಿಬ್ಬಂದಿಗಳು, ಸಾರ್ವಜನಿಕರು / ಗ್ರಾಹಕರು ಮತ್ತು ಜಾನುವಾರು / ಪ್ರಾಣಿಗಳಿಗೆ ಅಪಾಯ / ಜೀವಹಾನಿಯಾಗುತ್ತಿರುವುದನ್ನು ಗಂಭೀರವಾಗಿ ಪರಿಗಣಿಸಲಾಗಿದ್ದು, ಸದರಿ ಬಿದ್ಯುತ್ ಅವಘಾತ ಬಿಲ್ಲೇಷನ್‌ಗಳಲ್ಲಿ ಕಂಡುಬಂದಂತೆ ಸಾಮಾನ್ಯವಾಗಿ ಸಿಬ್ಬಂದಿಗಳ / ಸಾರ್ವಜನಿಕರ ತುಸು ನಿರ್ಲಕ್ಷ್ಯತೆ, ಅಜಾಗರೂಕತೆ ಹಾಗೂ ಬಿದ್ಯುತ್ ಶಿತರಣಾ ಜಾಲದ ನಿಯತ ಸಮರ್ಪಕ ನಿರ್ವಹಣೆಯಿಲ್ಲದ ಲೋಪದೋಷಗಳಿಂದ / ನ್ಯೂನತೆಗಳಿಂದ ಅವಘಾತಗಳಿಗೆ ಅಸ್ವಭಾವಗುತ್ತಿದೆ. ಬಿದ್ಯುತ್ ಅವಘಾತ / ಅವಘಾತಗಳನ್ನು ತಡೆಗಟ್ಟಲು ಸಿಬ್ಬಂದಿಗಳು, ಗ್ರಾಹಕರು ಹಾಗೂ ಸಾರ್ವಜನಿಕರಲ್ಲಿ ಪರಿಣಾಮಕಾರಿಯಾಗಿ ತಿಳಿವಳಿಕೆ / ಕಾಲಾನುಕಾಲಕ್ಕೆ ಅರಿವು ಮೂಡಿಸುವುದು ಅತ್ಯಂತ ಅವಶ್ಯವಾಗಿರುತ್ತದೆ. ಈ ಸಂಬಂಧ ಇಂಧನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರವು ಈ ಕೆಳಕಂಡ ಸೂಚನೆಗಳನ್ನು ಬಿದ್ಯುತ್ ಸರಬರಾಜು ಕಂಪನಿಗಳು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಪಾಲಿಸುವಂತೆ ನಿರ್ದೇಶನಗಳನ್ನು ನೀಡಿರುತ್ತದೆ.

ಈ ಸಂಬಂಧ ಮುಖ್ಯ ಬಿದ್ಯುತ್ ಪರಿಶೀಲಕರು, ಕರ್ನಾಟಕ ಸರ್ಕಾರವರು ಕಳೆದ ಮೂರು ವರ್ಷಗಳಲ್ಲಿ ರಾಜ್ಯದಲ್ಲಿ ವರದಿಯಾಗಿರುವ ಬಿದ್ಯುತ್ ಅವಘಾತಗಳನ್ನು ಕುರಿತು ಬಿಲ್ಲೇಷಿಸಿ ಬಿದ್ಯುತ್ ಅವಘಾತಗಳನ್ನು ತಡೆಗಟ್ಟಲು ಹಾಗೂ ಬಿದ್ಯುತ್‌ನಿಂದ ನಿರ್ವಹಣೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಸೂಕ್ತ ಸೂಚನೆಗಳನ್ನು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಅನುಪಾಲಿಸಲು ಕೋರಲಿರುತ್ತಾರೆ.

1. ಬಿದ್ಯುತ್ ಕಾಮಗಾರಿಗಳನ್ನು ಅಧಿಕೃತ ವ್ಯಕ್ತಿಗಳು / ಇಲಾಖಾ ನೌಕರರು / ಜರವಾನಗಿ ಪಡೆದ ಬಿದ್ಯುತ್ ಗುತ್ತಿಗೆದಾರರ ಮುಖಾಂತರ ಕೈಗೊಳ್ಳುವುದು.
2. ಬಿದ್ಯುತ್ ಗುತ್ತಿಗೆದಾರರು ಯಾವುದೇ ಬಿದ್ಯುತ್ ಕಾಮಗಾರಿಗಳನ್ನು ಕೈಗೊಳ್ಳುವಾಗ ಅಧಿಕೃತ ಮತ್ತು ನುರಿತ ಬಿದ್ಯುತ್ ಪರ್ಯವೇಕ್ಷಕರನ್ನು ನೇಮಿಸಿ, ಅಧಿಕೃತ ಮತ್ತು ನುರಿತ ಬಿದ್ಯುತ್ ಪರ್ಯವೇಕ್ಷಕರ ಮೇಲ್ವಿಚಾರಣೆಯಲ್ಲಿ ಮಾನ್ಯತೆ ಪಡೆದ ಬಿದ್ಯುತ್ ತಂತಿಗಾರರಿಂದಲೇ ಕಾಮಗಾರಿ ಮಾಡಿಸುವುದು.
3. ಇಲಾಖಾ ನೌಕರರು / ಕಾಮಗಾರಿ ಕೈಗೊಳ್ಳುವ ಕೆಲಸಗಾರರು, ಬಿದ್ಯುತ್ ಮಾರ್ಗಗಳಲ್ಲಿ, ಬಿದ್ಯುತ್ ಪರಿವರ್ತಕ ಕೇಂದ್ರಗಳಲ್ಲಿ, ಬಿದ್ಯುತ್ ಶಿತರಣಾ ಕೇಂದ್ರಗಳಲ್ಲಿ ಮತ್ತು ಇನ್ನಿತರ ಸ್ಥಳಗಳಲ್ಲಿ ಕೆಲಸ ಮಾಡುವ ಮೊದಲು, ಕಾಮಗಾರಿ ಕೈಗೊಳ್ಳುವ ಸ್ಥಳದಲ್ಲಿನ ಎಲ್ಲಾ ಸಂಬಂಧಪಟ್ಟ ಬಿದ್ಯುತ್ ಮಾರ್ಗಗಳ ಮೇಲೆ ಮಾಹಿತಿ ಪಡೆದು, ಎಲ್ಲಾ ಮಾರ್ಗಗಳ ಮಾರ್ಗಮುಕ್ತತೆಯನ್ನು ಪಡೆದು, ಬಿದ್ಯುತ್ ಮಾರ್ಗಗಳಿಗೆ ಎಲ್ಲಾ ಕಡೆ ತಾತ್ಕಾಲಿಕ ಭೂಸಂಪರ್ಕ ಆಲ್ತಿಸಿಕೊಂಡು, ಸುರಕ್ಷತಾ ಉಪಕರಣಗಳಾದ ಹೆಚ್.ಇ. / ಎಲ್.ಟಿ. ಟಿ.ಪಿ.ಎಸ್. ರಬ್ಬರ್ ಫ್ಲೆಜಿಲಗಳು, ರಬ್ಬರ್ ಚೂರಗಳು, ಸೇಫ್ಟಿ ಬೆಲ್ಟ್, ಲೈನ್ ಟೆಸ್ಟರ್, ಹೆಲ್ಮೆಟ್ ಇತ್ಯಾದಿಗಳನ್ನು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಉಪಯೋಗಿಸಿಕೊಂಡು ಕೆಲಸ ನಿರ್ವಹಿಸುವುದು.



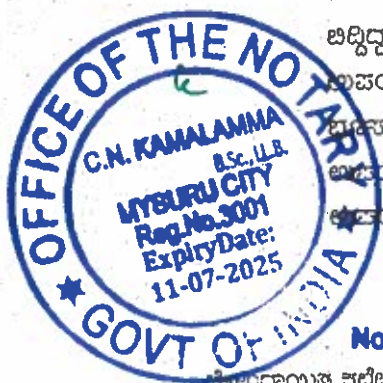
22 DEC 2021

No. of Corrections: 1

(Signature)
 General Manager (Commercial)
 Corporate Office
 C.E.S.C. Mysore

ಪು.ತಿ.ನೋ. 211

4. ಸುರಕ್ಷತಾ ಉಪಕರಣಗಳಾದ ರಬ್ಬರ್ ಕೈಟಿಲಿಂಗು, ಗ್ಲಾಸ್ ಸೂಟಿಂಗು, ಸೇಫ್ಟಿ ಬೆಲ್ಟ್, ಲೈನ್ ಟೆಸ್ಟರ್, ಹೆಲ್ಮೆಟ್, ಛಾಸಂಪರ್ಕಗೊಳಿಸುವ ಸಾಮಗ್ರಿಗಳು ಇತ್ಯಾದಿಗಳನ್ನು ತಪ್ಪದೇ ಎಲ್ಲಾ ಸಂಬಂಧಿಸಿದ ಕಛೇರಿಗಳಲ್ಲಿ ಇರುವಂತೆ ಬರ್ಪಾಟು ಮಾಡುವುದು.
5. ಬಿದ್ಯುತ್ ಸ್ವೀಕರಣ ಕೇಂದ್ರಗಳು ಹಾಗೂ ಉಪ ಕೇಂದ್ರಗಳಲ್ಲಿನ ಶಿಲೀ ಹಾಗೂ ಸರ್ಕ್ಯೂಟ್ ಬ್ರೇಕರ್ ಗಳನ್ನು ಸುಸ್ಥಿತಿಯಲ್ಲಿ ಕಾರ್ಯನಿರ್ವಹಿಸುವಂತೆ ಬರ್ಪಾಟು ಮಾಡುವುದು ಹಾಗೂ ಮಾರ್ಗ ಮುಕ್ತತೆ ನೀಡಿದ ಮೇಲೆ ಸರಿಯಾಗಿ ಬ್ರೇಕರ್ ಮತ್ತು ಜಿ.ಟಿ.ಎಸ್ ಗಳನ್ನು ಅಭಿ ಮಾಡುವುದು ಹಾಗೂ ಲೈನುಗಳನ್ನು ಸರಿಯಾಗಿ ಭೂಸಂಪರ್ಕಗೊಳಿಸುವುದು.
6. ಮಾರ್ಗಮುಕ್ತತೆಯನ್ನು ವಾಪಸ್ಸು ಪಡೆದು ಮಾರ್ಗವನ್ನು ಚಾಲನೆಗೊಳಿಸುವ ಮುನ್ನ ಕಾಮಗಾರಿ ಮಾಡುತ್ತಿದ್ದ ಸ್ಥಳದಲ್ಲಿ ಎಲ್ಲಾ ಕೆಲಸ ಮುಗಿದು, ಕೆಲಸಗಾರರು ಕಂಬಗಳಿಂದ / ಮಾರ್ಗಗಳಿಂದ ಕೆಳಗೆ ಇಳಿದಿರುವ ಬಗ್ಗೆ ಖಚಿತ ಪಡಿಸಿಕೊಳ್ಳುವುದು.
7. ಎಲ್ಲಾ ನಶಿಸಿರುವ / ಹಳೆಯದಾದ ಬಿದ್ಯುತ್ ಕಂಬಗಳು, ಲೈನುಗಳು, ಇನ್ಸುಲೇಟರ್ ಗಳು, ಗ್ಲೈ-ವೈರುಗಳನ್ನು ಸೂಕ್ತ ಸಮಯದಲ್ಲಿ ಬದಲಿಸುವುದು ಮತ್ತು ವಾಲಿರುವ ಕಂಬಗಳನ್ನು ಸರಿ ಮಾಡುವುದು.
8. ಒಂದೇ ಕಂಬದಲ್ಲಿ ಹೆಚ್.ಟಿ. / ಎಲ್.ಟಿ. ತಂತಿಗಳು ಹಾದು ಹೋದಾಗ ಮತ್ತು ಬೇರೆ ಬೇರೆ ಮಾರ್ಗಗಳು ಕ್ರಾಸ್ ಆದಾಗ ಅವುಗಳ ನಡುವೆ ಗಾರ್ಡಿಂಗ್ ಬರ್ಪಡಿಸಿ, ಗಾರ್ಡಿಂಗ್ ವೈರ್ ಗೆ ಸಮರ್ಪಕ ಭೂಸಂಪರ್ಕ ವ್ಯವಸ್ಥೆಯನ್ನು ಕಲ್ಪಿಸುವುದು ಮತ್ತು ಸುಸ್ಥಿತಿಯಲ್ಲಿರುವಂತೆ ನಿರ್ವಹಣೆ ಮಾಡುವುದು.
9. ಎಲ್ಲಾ ಬಿದ್ಯುತ್ ಪರಿವರ್ತಕ ಕೇಂದ್ರಗಳ ಭೂಸಂಪರ್ಕ ತಂತಿಗಳು ಮತ್ತು ವೈರುಗಳನ್ನು ನಿಯಮಾನುಸಾರ ಕಾಪಾಡುವುದು.
10. ಕಂಬಗಳಿಗೆ ಅಳವಡಿಸಿರುವ ಗ್ಲೈ-ವೈರುಗಳ ಬ್ರೇಕ್ ಇನ್ಸುಲೇಟರ್ ಗಳನ್ನು ಸೂಕ್ತ ಅಂತರದಲ್ಲಿ (ಛಾಬಿಯಿಂದ 3 ಮೀಟರ್ ಎತ್ತರದಲ್ಲಿ) ಅಳವಡಿಸುವುದು / ಒಡೆದು ಹೋದ ಬ್ರೇಕ್ ಇನ್ಸುಲೇಟರ್ ಗಳನ್ನು ಮರು ಕೋಡಿಸುವುದು.
11. ಬಿದ್ಯುತ್ ಸ್ವಾವರಗಳ ಸೇವಾ ಮಾರ್ಗಗಳಲ್ಲಿ ಒಳ್ಳೆಯ ಗುಣಮಟ್ಟದ ಬ್ರೇಕ್ ಇನ್ಸುಲೇಟರ್ ಗಳನ್ನು ಉಪಯೋಗಿಸಿ, ಮೆಸೆಂಜರ್ ತಂತಿ ಹಾಗೂ ಕಂಬ / ಹಾಫ್ ಪೋಲ್ ಗಳಿಗೆ ಬಿಗಿಯುವ ಜಿ.ಐ ತಂತಿಗಳ ನಡುವೆ ಅಂತರ ಕಾಪಾಡುವುದು ಮತ್ತು ಹಾಫ್ ಪೋಲ್ ಗಳ ಭೂಸಂಪರ್ಕ ತಂತಿಗಳನ್ನು ಲಾಂಡ್‌ಲೈಟ್ ನಲ್ಲಿ ಅಳವಡಿಸಿ ಮತ್ತು ನಿಯಮಾನುಸಾರ ಭೂಸಂಪರ್ಕಗೊಳಿಸುವುದು.
12. ಕೃಷಿ ಅಧಿಕಾರಿಗಳ ಸಮನ್ವಯದೊಂದಿಗೆ ಬಿದ್ಯುತ್ ತಂತಿಗಳ ಕೆಳಗೆ ಎತ್ತರವಾಗಿ ಬೆಲೆಯಿರುವ ಬೆಳೆಗಳಾದ ಕಬ್ಬು ಇತ್ಯಾದಿಗಳ ಬದಲಾಗಿ ಪರ್ಯಾಯ ಬೆಳೆಗಳನ್ನು ಬೆಲೆಯಿರುವ ಬಗ್ಗೆ ಸೂಕ್ತ ರೀತಿಯಲ್ಲಿ ರೈತರಿಗೆ ಮನವರಿಕೆ ಮಾಡಿಸುವುದು.
13. ಬಿದ್ಯುತ್ ತಂತಿಗಳ ಅಕ್ಕ ಪಕ್ಕ ಬೆಲೆದಿರುವ ಮರ ಗಿಡಗಳ ಕೊಂಬೆಗಳನ್ನು ಕಾಲ ಕಾಲಕ್ಕೆ ಕತ್ತರಿಸುವುದು.
14. ಅನಧಿಕೃತವಾಗಿ ಅವೈಜ್ಞಾನಿಕ ರೀತಿಯಲ್ಲಿ ಬಿದ್ಯುತ್ತನ್ನು ಉಪಯೋಗಿಸುವುದರಿಂದ ಹಾಗೂ ತಂತಿ ಬೆಲೆಗೆ ಬಿದ್ಯುತ್ ಹಾಯುವುದರಿಂದ ಆಗುವ ಅನಾಹುತಗಳ ಬಗ್ಗೆ ಸಾರ್ವಜನಿಕರು/ಗ್ರಾಹಕರಿಗೆ ಮನವರಿಕೆ ಮಾಡಿ, ಅದನ್ನು ತಡೆಗಟ್ಟುವುದು.
15. ಸಾರ್ವಜನಿಕರಲ್ಲಿ ಬಿದ್ಯುತ್ ಬಳಸುವ ಕುರಿತು ಜಾಗೃತಿ ಮೂಡಿಸುವುದು-ಬಿದ್ಯುತ್ ಕಂಬಗಳಿಗೆ ಧನ ಕರುಗಳನ್ನು ಕಟ್ಟಿರುವುದು, ಬಿದ್ಯುತ್ ಕಂಬಗಳಿಗೆ ತಂತಿಗಳನ್ನು ಕಟ್ಟಿ ಅದರ ಮೇಲೆ ಬಟ್ಟೆ ಒಣಗಿ ಹಾಕಿರುವುದು, ಲೈನುಗಳ ಅತಿ ಸಮೀಪದಲ್ಲಿ ಕಟ್ಟಡಗಳನ್ನು ಕಟ್ಟಿರುವುದು, ವಾಹಕಗಳು ತುಂಡಾಗಿ ಬಿದ್ದಿದ್ದಲ್ಲಿ ಸಮೀಪದ ಕಛೇರಿಗಳಿಗೆ ತಿಳಿಸುವುದು. ಯಾವಾಗಲೂ 3 ಪಿನ್ ಸಾಕೆಟ್ ಹಾಗೂ ಫ್ಲಗ್ ಗಳನ್ನೇ ಉಪಯೋಗಿಸಲು ಮತ್ತು ಡನೇ ಪಾಯಿಂಟ್ ಅರ್ಥ್ ಆಗಿರುವುದು. ಎಲ್ಲಾ ಸ್ವಾವರಗಳಿಗೂ ಸರಿಯಾಗಿ ಭೂಸಂಪರ್ಕ ಬರ್ಪಡಿಸುವುದು. ಸೂಕ್ತ ಸಾಮರ್ಥ್ಯದ ಎಂ.ಸಿ.ಬಿ / ಇ.ಎಲ್.ಸಿ.ಬಿ. ಗಳನ್ನು ಉಪಯೋಗಿಸುವುದು ಮತ್ತು ನೀರು ಕಾಯಿಸಲು ಓಪನ್ ಇಮ್ಪ್ರೂವ್ಡ್ ಕಾಯಿಲ್ ಅನ್ನು ಉಪಯೋಗಿಸಿರುವುದು.



22 DEC 2021

No. of Corrections..... General Manager (Commercial)

(Handwritten Signature)

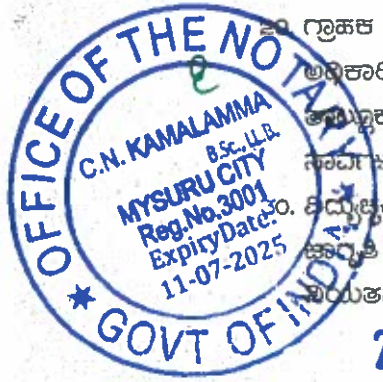
ಪು.ತಿ.ಸೋ.

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- 16. ಸಾರ್ವಜನಿಕ ಕಾರ್ಯಕ್ರಮಗಳಿಗಾಗಿ ನಿರ್ಮಿಸುವ ತಾತ್ಕಾಲಿಕ ಬಿದ್ಯುತ್ ವ್ಯವಸ್ಥೆಗಳಲ್ಲಿ ಇನ್ಸುಲೇಟೆಡ್ ವಾಹಕಗಳನ್ನು ಬಳಸುವುದು ಹಾಗೂ ವಾಹಕಗಳ ಇನ್ಸುಲೇಷನ್ ಹಾನಿಯಾಗದಂತೆ ಕಾಪಾಡಿಕೊಳ್ಳುವುದು. ಎಲ್ಲಾ ವೈರಿಂಗ್ ಅನ್ನು ಸಾರ್ವಜನಿಕರು ಓಡಾಡುವ ಸ್ಥಳದಲ್ಲಿ ಕೆಲಗೆ ಎಳೆದುಕೊಳ್ಳದೇ ನಿಗದಿತ ಅಂತರದಲ್ಲಿ ಅಳವಡಿಸುವುದು, ನ್ಯೂಟ್ರಲ್ ಗಾಗಿ ಜಿ.ಐ ತಂತಿಯನ್ನು ಬಳಸದೇ ಇನ್ಸುಲೇಟೆಡ್ ವೈರ್ ಅನ್ನೇ ಬಳಸುವುದು.
- 17. ಬಿದ್ಯುತ್ ಮಾರ್ಗಗಳ ಕೆಲಗೆ ಭಾಲಿ ವಾಹನಗಳು / ಎತ್ತರದ ವಾಹನಗಳನ್ನು ನಿಲ್ಲಿಸದೇ ಇರುವುದು.
- 18. ಸಾರ್ವಜನಿಕ ಮೆರವಣಿಗೆ ಸಮಯದಲ್ಲಿ ಬಿದ್ಯುತ್ ಮಾರ್ಗಗಳ ಹತ್ತಿರ ಎತ್ತರದ ಮಂಟಪ / ಮೂರ್ತಿಗಳನ್ನು ತೆಗೆದುಕೊಂಡು ಹೋಗುವಾಗ ಬಿದ್ಯುತ್ ವಾಹಕಗಳಿಂದ ಸುರಕ್ಷಿತ ಅಂತರವನ್ನು ಕಾಪಾಡುವುದು.
- 19. ಬಿದ್ಯುತ್ ಉಪಕರಣಗಳ ಬಳಿ ಬೆಂಕಿ ಹೊತ್ತಿಕೊಳ್ಳಬಹುದಾದಂತಹ ವಸ್ತುಗಳನ್ನು ಇರಿಸದಂತೆ ಎಚ್ಚರ ವಹಿಸುವುದು.
- 20. ಬಿದ್ಯುತ್ ಸುರಕ್ಷತೆಯ ಬಗ್ಗೆ ಸೂಚನಾ ಫಲಕಗಳು ಹಾಗೂ ಚಿಹ್ನೆಗಳನ್ನು ಬಳಸಿ ಜಾಗೃತಿ ಮೂಡಿಸುವುದು.
- 21. ಬಿದ್ಯುತ್ ವ್ಯವಸ್ಥೆಯುಳ್ಳ ಜಾಗಗಳಲ್ಲಿ ತೇವಾಂಶವಿಲ್ಲದಂತೆ ಜಾಗೃತ ವಹಿಸುವುದು.
- 22. ಅಧಿಕಾರಿಗಳು ವಿತರಣಾ ಜಾಲದ ತಪಾಸಣೆ ನಡೆಸಿ, ಲೋಪದೋಷಗಳನ್ನು ಸರಿಪಡಿಸಿ, ಕಾಲ-ಕಾಲಕ್ಕೆ ವಿತರಣಾ ವ್ಯವಸ್ಥೆಯ ನಿರ್ವಹಣೆಯನ್ನು ಕೈಗೊಳ್ಳುವುದು ಹಾಗೂ ವಿತರಣಾ ಜಾಲವನ್ನು ಸುಸ್ಥಿತಿಯಲ್ಲಿಡುವುದು.
- 23. ಒಂದು ವೇಳೆ ಸಾರ್ವಜನಿಕರು ನೀಡುವ ದೂರುಗಳು ಬಿದ್ಯುತ್ ಸರಬರಾಜು ನಿಗಮಕ್ಕೆ ಒಳಪಡದಿದ್ದಲ್ಲಿ, ಸದರಿ ದೂರುಗಳನ್ನು ಸಂಬಂಧಪಟ್ಟ ಸ್ಥಳೀಯ ಕಛೇರಿಗಳಿಗೆ ತಿಳಿಸಲು ಹಾಗೂ ಉಂಟಾಗಬಹುದಾದ ಅವಘಡಗಳನ್ನು ತಪ್ಪಿಸಲು ಕ್ರಮ ವಹಿಸುವುದು.
- 24. ಸಂಬಂಧಪಟ್ಟ ಶಾಖಾ ಕಛೇರಿ / ಉಪಕೇಂದ್ರದ ಅಧಿಕೃತ ಅಧಿಕಾರಿಯು ಮಾರ್ಗ ಮುಕ್ತತೆಯನ್ನು ಪಡೆದು, ಮಾರ್ಗದಲ್ಲಿ ಬಿದ್ಯುತ್ ಹರಿವು ಇಲ್ಲದಿರುವುದನ್ನು ಖಾತ್ರಿಪಡಿಸಿ, ಎಲ್ಲಾ ಸುರಕ್ಷತಾ ಕ್ರಮಗಳನ್ನು ಕೈಗೊಂಡು, ಕೆಲಸವನ್ನು ಪೂರ್ಣಗೊಳಿಸಿ, ಮಾರ್ಗ ಮುಕ್ತತೆಯನ್ನು ಹಿಂದಿರುಗಿಸುವ ಮುನ್ನವೂ ಸಹ ಎಲ್ಲಾ ಸುರಕ್ಷತಾ ಕ್ರಮಗಳನ್ನು ಕೈಗೊಳ್ಳುವುದು.
- 25. 11 ಕೆವಿ ಮಾರ್ಗ (Overhead ಮಾರ್ಗ ಮತ್ತು ಭೂಗತ ಕೇಬಲ್) ಹಾದು ಹೋಗುವ ಮಾರ್ಗಗಳಲ್ಲಿ ಬಿದ್ಯುತ್ ಕಂಬಗಳು ಹಾಗೂ RMU ಗಳ ಮೇಲೆ ಉಪಕೇಂದ್ರ / ಫೀಡರ್ ಗಳ ಮಾಹಿತಿಯನ್ನು ಬರೆಯುವುದು.
- 26. ಗ್ರಾಮೀಣ ಪ್ರದೇಶಗಳಲ್ಲಿ ಬಿದ್ಯುತ್ ಮಾರ್ಗಗಳ ಕೆಲಗೆ ಮನೆಗಳ ನಿರ್ಮಾಣವನ್ನು ನೋಟೀಸ್ ನೀಡುವ ಮೂಲಕ ತಡೆಗಟ್ಟುವುದು.
- 27. ಬಿದ್ಯುತ್ ಕಂಬಗಳ ಮೇಲೆ ಹಾದು ಹೋಗಿರುವ HT ಮತ್ತು LT ಮಾರ್ಗಗಳ ನಡುವೆ ಸುರಕ್ಷತಾ ನಿಯಮಗಳಿಗನ್ವಯ ನಿಗದಿಪಡಿಸಿರುವ ಅಂತರವನ್ನು ಕಾಯ್ದುಕೊಳ್ಳುವುದು.
- 28. ಬಿದ್ಯುತ್ ಸರಬರಾಜು ಕಂಪನಿಗಳ ಸೇವಾ ಕೇಂದ್ರಗಳಲ್ಲಿನ ದೂರವಾಣಿ ಮತ್ತು ಮೊಬೈಲ್ ಗಳನ್ನು ಜಾಲನೆಯಲ್ಲಿಡುವುದು.

29. ಗ್ರಾಹಕ ಸಹಾಯವಾಣಿ ಸಂಖ್ಯೆ 1912 ನೇರಿದಂತೆ, ಸ್ಥಳೀಯ ಸೇವಾ ಕೇಂದ್ರ ಮತ್ತು ಸ್ಥಳೀಯ ಅಧಿಕಾರಿಗಳ ದೂರವಾಣಿ / ಮೊಬೈಲ್ ಸಂಖ್ಯೆಗಳನ್ನು ಗ್ರಾಮಗಳ ನಾಡ ಕಛೇರಿ/ ಹೋಬಳಿ / ತಾಲ್ಲೂಕು/ಜಿಲ್ಲಾ ಕೇಂದ್ರಗಳು ಹಾಗೂ ಪಟ್ಟಣ ಹಾಗೂ ನಗರ ಪ್ರದೇಶಗಳು ಮತ್ತು ಇತರೆ ಪ್ರಮುಖ ಸಾರ್ವಜನಿಕ ಸಂಪರ್ಕವಿರುವ ಕಛೇರಿಗಳಲ್ಲಿ ನಮೂದಿಸುವುದು.

30. ಬಿದ್ಯುತ್ ಸುರಕ್ಷತಾ ಕ್ರಮಗಳ ಕುರಿತು ಗ್ರಾಹಕರು, ಸಾರ್ವಜನಿಕರು, ಬಿದ್ಯುತ್ ನಿಗಮ, ರೈತರುಗಳಿಗೆ ಜಾಗೃತಿ ಮೂಡಿಸಲು ವಿವಿಧ ಬಗೆಯ ಮಾಧ್ಯಮಗಳ ಮೂಲಕ ಪ್ರಚಾರ / ಜಾಹೀರಾತುಗಳನ್ನು ನೀಡುವುದು.



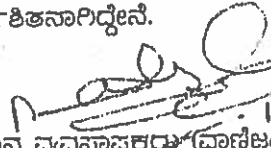
22 DEC 2021

No. of Corrections.....

General Manager (Commercial) 213
 Corporate Office
 C.E.S.E., MYSURU

ಸದರಿ ಸೂಚನೆಗಳ ಪಾಲನೆಯಲ್ಲಿ ಯಾವುದೇ ಲೋಪದೋಷಗಳಿಗೆ ಅಸ್ಪದವಾಗದಂತೆ ಎಲ್ಲಾ ಸಕ್ಷಮ ಪ್ರಾಧಿಕಾರಿಗಳು ಸೂಕ್ತ ಕ್ರಮವಹಿಸುವುದು ಹಾಗೂ ಈ ಸಂಬಂಧ ಎಲ್ಲಾ ಸುರಕ್ಷತಾ ನಿಯಮಗಳನ್ನು ಪಾಲಿಸಿ ಕರ್ತವ್ಯ ನಿರ್ವಹಿಸುವಂತೆ ಮತ್ತು ಸದರಿ ದಿವ್ಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಕೈಗೊಂಡ ಕ್ರಮಗಳ ಬಗ್ಗೆ ಅನುಸಂಘಾ ವರದಿಗಳನ್ನು ಸಮುಚಿತ ಮಾರ್ಗಮುಖೇನ ನಿಯತವಾಗಿ ನಿಗಮಕ್ಕೆ ಸಲ್ಲಿಸುವಂತೆ ಸೂಚಿಸಲು ನಿರ್ದೇಶಿತನಾಗಿದ್ದೇನೆ.

ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರವರಿಂದ ಅನುಮೋದಿಸಲ್ಪಟ್ಟಿದೆ.


 ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು (ವಾಣಿಜ್ಯ),
 ಜಾ.ದಿ.ಸ.ನಿ.ನಿ, ಮೈಸೂರು.

ಕ್ರಮಾಂಕ: ಜಾ.ದಿ.ಸ.ನಿ.ನಿ/ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ)/ಉ.ಪ್ರ.ವ್ಯ (ವಾಣಿಜ್ಯ)/ಸ.ಪ್ರ.ವ್ಯ (ವಾಣಿಜ್ಯ)/ಕ-02/20-21 ದಿನಾಂಕ: 13 MAY 2020
 cys-17/

ಪ್ರತಿಗಳು :-

1. ಹಿರಿಯ ಅಪ್ಪ ಕಾರ್ಯದರ್ಶಿ, ಮಾನ್ಯ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಗಳು, ಇಂಧನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ, ದಿಕಾಸನೌಧ, ಬೆಂಗಳೂರು ದಿವ್ಯವನ್ನು ಮಾನ್ಯ ಅಪರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಗಳು ರವರ ಅಧ್ಯ ಗಮನಕ್ಕೆ ತರಲು ಕೋರಲಾಗಿದೆ.
2. ಹಿರಿಯ ಅಪ್ಪ ಕಾರ್ಯದರ್ಶಿ, ಮಾನ್ಯ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕವಿಪ್ರಸನ್ನಿ, ನಿಗಮ ಕಾರ್ಯಾಲಯ, ಕಾವೇರಿ ಭವನ, ಬೆಂಗಳೂರು ದಿವ್ಯವನ್ನು ಮಾನ್ಯ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ರವರ ಅಧ್ಯ ಗಮನಕ್ಕೆ ತರಲು ಕೋರಲಾಗಿದೆ.
3. ಮುಖ್ಯ ಇಂಜಿನಿಯರ್(ಡಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವಲಯ, ಜಾ.ದಿ.ಸ.ನಿ.ನಿ, ಮೈಸೂರು/ಹಾಸನ ರವರ ಮುಂದಿನ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.
4. ಮುಖ್ಯ ಆರ್ಥಿಕ ಅಧಿಕಾರಿ, ನಿಗಮ ಕಛೇರಿ, ಜಾ.ದಿ.ಸ.ನಿ.ನಿ, ಮೈಸೂರು.
5. ಮುಖ್ಯ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು, ಅಂತರಿಕ ಪರಿಶೋಧನೆ, ನಿಗಮ ಕಛೇರಿ, ಜಾ.ದಿ.ಸ.ನಿ.ನಿ, ಮೈಸೂರು
6. ಅಧೀಕ್ಷಕ ಇಂಜಿನಿಯರ್(ಡಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವ್ಯತ್ಯ, ಜಾ.ದಿ.ಸ.ನಿ.ನಿ, ಮೈಸೂರು / ಚಾಮರಾಜನಗರ- ಕೊಡಗು / ಮಂಡ್ಯ / ಹಾಸನ ರವರ ಮುಂದಿನ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.
7. ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು, ವಾಣಿಜ್ಯ / ತಾಂತ್ರಿಕ / ಯೋಜನೆ / ಖರೀದಿ / ಅ ಮತ್ತು ಮಾ.ಸಂ / ಲೆ ಮತ್ತು ಕಂ, ನಿಗಮ ಕಛೇರಿ, ಜಾ.ದಿ.ಸ.ನಿ.ನಿ, ಮೈಸೂರು ರವರ ಮಾಹಿತಿಗಾಗಿ.
8. ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ರವರ ಕಾರ್ಯನಿರ್ವಾಹಕ ಸಹಾಯಕರು, ನಿಗಮ ಕಛೇರಿ, ಜಾ.ದಿ.ಸ.ನಿ.ನಿ, ಮೈಸೂರು.
9. ಎಲ್ಲಾ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಡಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ವಿಭಾಗ, ಜಾ.ದಿ.ಸ.ನಿ.ನಿ ರವರ ಮುಂದಿನ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ.
10. ಎಲ್ಲಾ ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್(ಡಿ), ಕಾರ್ಯ ಮತ್ತು ಪಾಲನಾ ಉಪವಿಭಾಗ, ಜಾ.ದಿ.ಸ.ನಿ.ನಿ ರವರ ಸೂಕ್ತ ಕ್ರಮಕ್ಕಾಗಿ ಮತ್ತು ತಮ್ಮ ಕಾರ್ಯ ವ್ಯಾಪ್ತಿಯ ಶಾಖಾಧಿಕಾರಿಗಳಿಗೆ ಸುತ್ತೋಲೆಯ ಪ್ರತಿಯೊಂದಿಗೆ ಸೂಕ್ತ ನಿರ್ದೇಶನಗಳನ್ನು ನೀಡುವುದು.
11. ಉಪ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು, ಎಂಐಎಸ್, ನಿಗಮ ಕಛೇರಿ, ಜಾ.ದಿ.ಸ.ನಿ.ನಿ, ಮೈಸೂರು ರವರು ನಿಗಮದ ಜಾಲತಾಣಗಳಲ್ಲಿ ಪ್ರಕಟಿಸಲು.
12. ಅಪ್ಪ ಸಹಾಯಕರು, ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ಇದನ್ನು ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು ರವರ ದಯಾಪರ ಗಮನಕ್ಕೆ ತರಲು ಕೋರಲಾಗಿದೆ.
13. ತಾಂತ್ರಿಕ ಸಹಾಯಕರು, ನಿರ್ದೇಶಕರು (ತಾಂತ್ರಿಕ) ಇದನ್ನು ನಿರ್ದೇಶಕರು (ತಾಂತ್ರಿಕ) ರವರ ದಯಾಪರ ಗಮನಕ್ಕೆ ತರಲು ಕೋರಲಾಗಿದೆ.
14. ಉ.ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ)/ಸ.ಪ್ರ.ವ್ಯ.(ವಾಣಿಜ್ಯ).
 ಮು ಕ/ಕ ಪ್ರ




 General Manager (Commercial)
 Corporate Office,
 CESC, Mysuru 214

ನೋಂದಾಯಿತ ಕಛೇರಿ ವಿಳಾಸ: ನಿಗಮ ಕಛೇರಿ, ನಿಗಮ, ಜಿ. ಬಿ. ಜಯನಗರ 2ನೇ ಹಂತ, ಹಿನಕಲ್, ಮೈಸೂರು-570017

22 DEC 2021

No. of Corrections.....Nil.....



Faint, illegible text located at the bottom center of the page, possibly a signature or a reference number.

FILE No. ENERGY/603/VSC/2021-EMC ENERGY SECRETARIAT

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಸಂಖ್ಯೆ: ಎನರ್ಜಿ 603 ವಿಎಸ್‌ಸಿ 2021

ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ,
ಇಲಾಖೆ ಸೌಧ,
ಬೆಂಗಳೂರು, ದಿನಾಂಕ: 06-09-2021ಇವರಿಂದ:ಸರ್ಕಾರದ ಅವರ ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿಗಳು,
ಇಂಧನ ಇಲಾಖೆ, ವಿಲಾಸ ಸೌಧ,
ಬೆಂಗಳೂರು.ಇವರಿಗೆ:ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು,
ಕೆಪಿಪಿಸಿಎಲ್/ಬೆಸ್ಕೋ/ಸಿಲ್/ಎಸ್ಕೋ/ಹೆಸ್ಕೋ/ಬೆಸ್ಕೋ/ಹಾಲ್ವೆಸಿ/ಸಿ/ಸಿ

ಮಾನ್ಯರ,

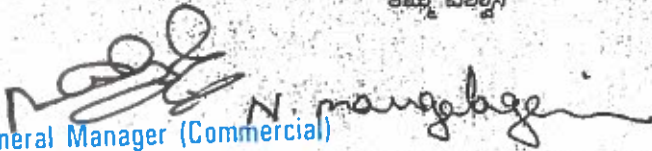
ವಿಷಯ: ಶಾಲೆ ಮತ್ತು ಕಾಲೇಜುಗಳ ಮೇಲೆ ಹಾಡು ಹೋಗಿರುವ ವಿದ್ಯುತ್
ಮಾರ್ಗಗಳನ್ನು ಸ್ಥಳಾಂತರಿಸುವ ಬಗ್ಗೆ
ಉಲ್ಲೇಖ: ಮಾನ್ಯ ಇಂಧನ ಹಾಗೂ ಕನ್ನಡ ಮತ್ತು ಸಂಸ್ಕೃತಿ ಸಚಿವರ ಟಿಪ್ಪಣಿ ಸಂಖ್ಯೆ:
ಇಕೆ&ಸಸ/31/2021, ದಿನಾಂಕ: 19-08-2021.

ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ಮಾನ್ಯ ಇಂಧನ ಹಾಗೂ ಕನ್ನಡ ಮತ್ತು ಸಂಸ್ಕೃತಿ ಸಚಿವರ ಟಿಪ್ಪಣಿಯ ಪ್ರತಿಯನ್ನು
ಇದರೊಂದಿಗೆ ಲಗತ್ತಿಸಿದೆ.

ಸ್ವಾತಂತ್ರ ದಿನಾಚರಣೆಯ ಧ್ವಜಾರೋಹಣ ಸಂದರ್ಭದಲ್ಲಿ, ವಿದ್ಯುತ್ ಇಂಕಿ ತಗುಲಿ ವಿದ್ಯಾವಿದ್ಯುತಿಯೊಬ್ಬರು ಮೃತಪಟ್ಟಿರುವುದು
ವರದಿಯಾಗಿರುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ರಾಜ್ಯದ ಎಲ್ಲಾ ಶಾಲಾ-ಕಾಲೇಜುಗಳ ಮೇಲೆ ಹಾಡು ಹೋಗಿರುವ ವಿದ್ಯುತ್ ಮಾರ್ಗಗಳನ್ನು
ಸ್ಥಳಾಂತರಿಸಲು / ಎ.ಬಿ ಕೇಬಲ್ ಅಳವಡಿಸಲು ಸುತ್ತೋಲೆಯನ್ನು ಹೊರಡಿಸಿ, ಸದರಿ ಕಾರ್ಯವನ್ನು ಕಾಲಮಿತಿಯೊಳಗೆ
ಕೈಗೊಳ್ಳುವಂತೆ ಮಾನ್ಯ ಸಚಿವರು ಉಲ್ಲೇಖಿತ ಟಿಪ್ಪಣಿಯಲ್ಲಿ ಸೂಚಿಸಿರುತ್ತಾರೆ.

ಮಾನ್ಯ ಸಚಿವರ ಸೂಚನೆಯಂತೆ, ತಮ್ಮ ವ್ಯಾಪ್ತಿಗೊಳಪಡುವ ಎಲ್ಲಾ ಶಾಲೆ ಮತ್ತು ಕಾಲೇಜುಗಳ ಸ್ಥಳ ಪರಿಶೀಲನೆ ಮಾಡಿ,
ಶಾಲಾ-ಕಾಲೇಜುಗಳ ಮೇಲೆ/ಅವರಣದಲ್ಲಿ ಹಾಡು ಹೋಗಿರುವ ವಿದ್ಯುತ್ ಮಾರ್ಗಗಳನ್ನು ನಿಯಮಾನುಸಾರ ಸ್ಥಳಾಂತರಿಸಲು
ಅಥವಾ ಎ.ಬಿ ಕೇಬಲ್ ಅಳವಡಿಸಲು ಕಾಲಮಿತಿಯನ್ನು ನಿಗದಿಗೊಳಿಸಿ, ಸುತ್ತೋಲೆಯನ್ನು ಹೊರಡಿಸುವಂತೆ ಹಾಗೂ ಈ ಬಗ್ಗೆ
ಸರ್ಕಾರಕ್ಕೆ ವರದಿಯನ್ನು ಸಲ್ಲಿಸುವಂತೆ ತಮ್ಮನ್ನು ಕೋರಲು ನಿರ್ದೇಶಿಸಲ್ಪಟ್ಟಿದ್ದೇನೆ.

ತಮ್ಮ ವಿಶ್ವಾಸಿ


General Manager (Commercial)
Corporate Office,
CESC, Mysuru

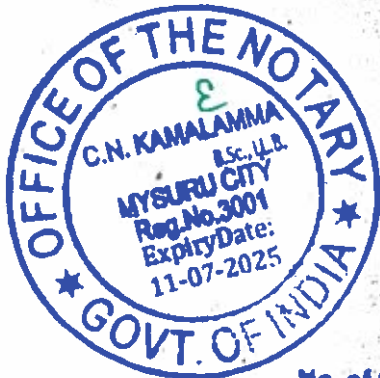
(ಎನ್. ಮಂಗಗಳಗೌರಿ)

ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ,

ಇಂಧನ ಇಲಾಖೆ,

06-09-2021

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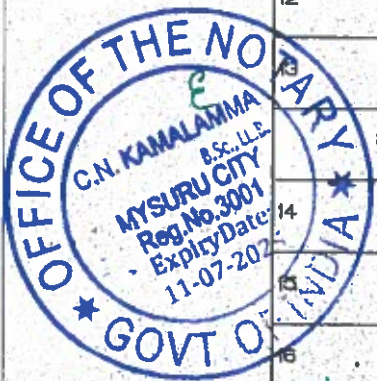
22 DEC 2021

No. of Corrections.....*nil*.....

(4)

ಶಾಲಾ ಮತ್ತು ಕಾಲೇಜುಗಳ ಆವರಣದಲ್ಲಿ ವಿದ್ಯುತ್ ಮರ್ಗ ಹಾಡುಸೋಗಿರುವ ಅಥವಾ ಸ್ಥಳಾಂತರಿಸುವ ಬಗ್ಗೆ ಮಾಹಿತಿ
(15.12.2021 ರ ಅಂತ್ಯಕ್ಕೆ)

ಕ್ರಮ ಸಂಖ್ಯೆ	ವಿಭಾಗ	ಸ್ಥಳಾಂತರ ಅಗತ್ಯವಿರುವ ಶಾಲೆಗಳ/ಕಾಲೇಜುಗಳ ಆವರಣಗಳ ಸಂಖ್ಯೆ	ಪೂರ್ಣಗೊಂಡ ಕಾಮಗಾರಿಗಳ ಸಂಖ್ಯೆ	ಬಾಕಿ ಇರುವ ಕಾಮಗಾರಿಗಳ ಸಂಖ್ಯೆ
			ಒಟ್ಟು	ಒಟ್ಟು
1	2	6	9=7+8	12=10+11
1	ಎನ್.ಆರ್.ಮೊಹಲ್ಲಾ	31	28	3
2	ದಿ.ವಿ.ಮೊಹಲ್ಲಾ	23	17	6
3	ನಂಜನಗೂಡು	97	82	15
4	ಪುಣಸೂರು	95	95	0
5	ಕೆ.ಆರ್.ನಗರ	87	85	2
	ಮೈಸೂರು ವೃತ್ತ	333	307	26
6	ಬಾಮರಾಜ ನಗರ	135	106	29
7	ಕೊಳ್ಳೇಗಾಲ	24	24	0
8	ಮಡಿಕೇರಿ	97	86	11
	ಬಾ-ಕೊಡಗು ವೃತ್ತ	256	216	40
9	ಮಂಜ್ಯ	50	39	11
10	ಮದ್ದೂರು	112	106	6
11	ಪಾಂಡವಪುರ	56	54	2
12	ಕೆ.ಆರ್. ಪೇಟೆ	49	45	4
	ನಾಗಮಂಗಲ	51	47	4
	ಮಂಜ್ಯ ವೃತ್ತ ಒಟ್ಟು	318	291	27
14	ಹಾಸನ	90	82	8
15	ಸಕಲೇಶಪುರ	128	127	1
16	ಚನ್ನರಾಯಪಟ್ಟಣ	77	71	6
17	ಆರಸೀಕೆರೆ	56	52	4
18	ಹೊಳೆನರಸೀಪುರ	134	104	
	ಹಾಸನ ವೃತ್ತ	485	436	49
	ಒಟ್ಟು	1392	1250	142



No. of Corrections

22 DEC 2021

General Manager (Commercial)
30 Corporate Office,
CECS, Mysuru

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Handwritten text, possibly a date or reference number, located in the lower-left corner of the page.

