COCHIN SPECIAL ECONOMIC ZONE AUTHORITY (CSEZA)
MINISTRY OF COMMERCE & INDUSTRY
GOVERNMENT OF INDIA,
KAKKANAD, COCHIN – 682 037.
Phone: 2413111, 2413234, Fax: 2413074
E-Mail: mail@csezauthority.in
Website:http://www.csezauthority.in

No.H-2/1/2020:CSEZA /2011

Dated: 25.07.2023

To

The Director,
Bureau of Energy Efficiency,
Ministry of Power,Government of India
4th Floor, Sewa Bhawan
R. K. Puram, New Delhi - 110066

Sub: Bureau of Energy Efficiency (Manner and Intervals for Conduct of Energy Audit in Electricity Distribution Companies) Regulations, 2021- Submission of Periodic Energy Accounting Report of CSEZ Authority (CSEZA) for the quarter ending on 30th June, 2023 -Reg.

Please find enclosed herewith the Periodic Energy Accounting of CSEZ Authority (CSEZA) for the quarter ending 30th June, 2023 (Soft copy in Excel format has been sent by email). The above report has been duly verified and endorsed by Authorized Signatory of CSEZ Authority (CSEZA). It would like to highlight that, CSEZ Authority is a deemed power distribution licensee, by virtue of Sec.14(b) of Electricity Act,2003, catering to the industrial units spread over a small area of 103 acres. As such, it has only One Zone, One Circle and One Division and doesn't have any Sub-division.

Yours faithfully,

(Pramodu S)
Secretary-in-Charge, CSEZ Authority

Encl: As above.

Copy to:

Energy Management Center,
Sreekrishna Nagar ,Sreekaryam
P O,Thiruvanathapuram- 695 017.

General Information					
1	**Name of the DISCOM**	Cochin Special Economic Zone Authority (CSEZA)			
2	**i) Year of Establishment**	2009			
	ii) Government/Public/Private	Government			
3	**DISCOM's Contact details & Address**				
i	City/Town/Village	Kakkanad			
ii	District	Ernakulam			
iii	State	Kerala		Pin	682037
iv	Telephone	0484-2413111		Fax	0484-2413074
4	**Registered Office**				
i	Company's Chief Executive Name	**P HEMALATHA**			
ii	Designation	Development Commitioner & Chairman CSEZ Authority			
iii	Address	Cochin Special Economic Zone Authority (CSEZA), Ministry of			
iv	City/Town/Village	Kakkanad		P.O.	CSEZ
v	District	Ernakulam			
vi	State	Kerala		Pin	682037
vii	Telephone	0484 2413222		Fax	0484-2413074
5	**Nodal Officer Details***				
i	Nodal Officer Name (Designated at DISCOM's)	PRAMODU S			
ii	Designation	Secretary-in-Charge			
iii	Address	Cochin Special Economic Zone Authority (CSEZA), Ministry of			
iv	City/Town/Village	Kakkanad		P.O.	CSEZ
v	District	Ernakulam			
vi	State	Kerala		Pin	682037
vii	Telephone	0484 2413222		Fax	0484-2413074
6	**Energy Manager Details***				
i	Name	RATHEESH KUMAR A			
ii	Designation	Energy Manager		Whether EA or EM	EM
iii	EA/EM Registration No.	EM 5037			
iv	Telephone			Fax	
v	Mobile	9744962260	E-mail ID	ratheeshkumar.a@gmail.com	
7	**Period of Information**				
	Year of (FY) information including Date and Month (Start & End)	1st April, 2023 - 30th June, 2023			

Performance Summary of Electricity Distribution Companies			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st April, 2023 - 30th June, 2023	
2	**Technical Details**		
(a)	**Energy Input Details**		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	14.10
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	14.10
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	13.86
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	0.23
		%	1.65%
	Collection Efficiency	%	100.00%
(c)	Aggregate Technical & Commercial Loss	%	1.65%

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Signature:-

Name of AEA*: Ratheesh kumar A

Registration Number: EM 5037

Name of Authorised Signatory

Name of th Cochin Special Economic Zone Authority (CSEZA)

Full Addre CSEZ Administrative BuildingKakkanad,Ernakulam,Kerala- 682037

PRAMODH.S
Secretary In-Charge
CSEZ Authority

Seal

Form-Details of Input Infrastructure					
1	Parameters	Total	Covered during in audit	Verified by Auditor in Sample Check	Remarks (Source of data)
i	Number of circles	1	1		
ii	Number of divisions	1	1		
iii	Number of sub-divisions	0	0		
iv	Number of feeders	12	12		From field inspection
v	Number of DTs	13	13		From field inspection
vi	Number of consumers	166	166		From field inspection
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers		0	0	7
ii	Number of consumers with 'smart' meters		0	0	0
iii	Number of consumers with 'smart prepaid' meters		0	0	0
iv	Number of consumers with 'AMR' meters		0	0	0
v	Number of consumers with 'non-smart prepaid' meters		0	26	133
vi	Number of unmetered consumers		0	0	0
vii	**Number of total consumers**		0	26	140
b.i.	Number of conventionally metered Distribution Transformers		0	1	
ii	Number of DTs with communicable meters		0	0	0
iii	Number of unmetered DTs		0	12	
iv	**Number of total Transformers**		0	13	0
c.i.	Number of metered feeders		0	12	0
ii	Number of feeders with communicable meters		0	0	0
iii	Number of unmetered feeders		0	0	0
iv	**Number of total feeders**		0	12	0
d.	Line length (ct km)		23.592		
e.	Length of Aerial Bunched Cables		0		
f.	Length of Underground Cables		0		

3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional	14	Includes input energy for franchisees	Power input from KSEBL
		Medium Conventional	0		
		Short Term Conventional	0		
		Banking	0		
		Long-Term Renewable energy	0		
		Medium and Short-Term RE	0	Includes power from bilateral/ PX/ DEEP	
		Captive, open access input	0	Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.	
		Sale of surplus power	0.00%		
		Quantum of inter-state transmission loss	0	As confirmed by SLDC, RLDC etc	
		Power procured from inter-state sources	14	Based on data from Form 5	
		Power at state transmission boundary	14		
		Long-Term Conventional	0		

		Medium Conventional	0		
		Short Term Conventional	0		
		Banking	0		
		Long-Term Renewable energy	0		
ii	33kV	Medium and Short-Term RE	0		
		Captive, open access input	0		
		Sale of surplus power	0.00%		
		Quantum of intra-state transmission loss	0		
		Power procured from intra-state sources	0		
iii		**Input in DISCOM wires network**	14		
iv	33 kV	Renewable Energy Procurement	0		
		Small capacity conventional/ biomass/ hydro plants Procurement	0		
		Captive, open access input	0		
v	11 kV	Renewable Energy Procurement	0		
		Small capacity conventional/ biomass/ hydro plants Procurement	0		
		Sales Migration Input	0		
vi	LT	Renewable Energy Procurement	0.312393		
		Sales Migration Input			
vii		**Energy Embedded within DISCOM wires network**	0.312393		
viii		**Total Energy Available/ Input**	14		
4	Voltage level	Energy Sales Particulars	MU	Reference	
		DISCOM' consumers	3	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	0	Non DISCOM's sales	
i	LT Level	Embedded generation used at LT level		Demand from embedded generation at LT level	
		Sale at LT level	3		
		Quantum of LT level losses	0		
		Energy Input at LT level	3		
		DISCOM' consumers	11.22	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	0	Non DISCOM's sales	
ii	11 kV Level	Embedded generation at 11 kV level used		Demand from embedded generation at 11kV level	
		Sales at 11 kV level	11		
		Quantum of Losses at 11 kV	0		
		Energy input at 11 kV level	11		
		DISCOM' consumers	0	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	0	Non DISCOM's sales	
iii	33 kV Level	Embedded generation at 33 kV or below level		This is DISCOM and OA demand met via energy generated at same voltage level	
		Sales at 33 kV level	0		
		Quantum of Losses at 33 kV	0		
		Energy input at 33kV Level			
		DISCOM' consumers		Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		Non DISCOM's sales	
iv	> 33 kV	Cross border sale of energy			

iv	> 33 kv	Sale to other DISCOMs			
		Banking			
		Energy input at > 33kV Level			
		Sales at 66kV and above (EHV)	0		
			Total Energy Requirement	**14**	
			Total Energy Sales	**14**	

Energy Accounting Summary

5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT		2.65		
ii	11 Kv		11.22		
iii	33 kv				
iv	> 33 kv	14.10		0.233037	1.65
6	**Open Access, Captive**	**Input (in MU)**	**Sale (in MU)**	**Loss (in MU)**	
i	LT				
ii	11 Kv				
iii	33 kv				
iv	> 33 kv				

Loss Estimation for DISCOM	
T&D loss	0
D loss	0
T&D loss (%)	0.009736735
D loss (%)	0.009803357

Details of Division Wise Losses (See note below**)

Division Wise Losses

Period From 1/4/2023 to 30/6/2023

S.No	Name of circle	Circle code	Name of Division	Consumer profile									Energy parameters					Losses		Commercial Parameter			AT & C loss (%)
				Consumer category	No of connection metered (Nos)	No of connection Un-metered	Total Number of connections	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load	Input energy (MU)	Billed energy (MU) Metered energy	Billed energy (MU) Unmetered/assessment energy	Billed energy (MU) Total energy	% of energy consumption	T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore	Collection Efficiency	
1				Residential	0	0	0	0%	0	0	0	0%	14.09579	0	0	0	0%	0.233037	2%	0	0	0.00%	
				Agricultura	1	0	1	1%	0.33	0	0.33	2%		0.334276	0	0.334276	2%			0.1581	0.1581	100.00%	
				Commercia	115	0	115	69%	5.984	0	5.984	31%		2.491154	0	2.491154	18%			2.0552	2.0552	100.00%	
				Commercia	25	0	25	15%	12.761	0	12.761	66%		10.8827	0	10.8827	79%			7.9012	7.9012	100.00%	
				Others	25	0	25	15%	0.261	0	0.261	1%		0.154629	0	0.154629	1%			0.142853	0.142853	100.00%	
	Sub-total				166	0	166	100%	19.336	0	19.336	100%	14.09579	13.86276	0	13.86276	100%	0.233037	2%	10.25736	10.25736	100.00%	2%
76	Total		0	Residential	0	0	0	0%	0	0	0	0%	14.09579	0	0	0	0%	0.233037	2%	0	0	0.00%	0%
				Agricultura	1	0	1	1%	0.33	0	0.33	2%		0.334276	0	0.334276	2%			0.158117	0.158117	100.00%	
				Commercia	115	0	115	69%	5.984	0	5.984	31%		2.491154	0	2.491154	18%			2.055223	2.055223	100.00%	
				Commercia	25	0	25	15%	12.761	0	12.761	66%		10.8827	0	10.8827	79%			7.901172	7.901172	100.00%	
				Others	25	0	25	15%	0.261	0	0.261	1%		0.154629	0	0.154629	1%			0.142853	0.142853	100.00%	
77	At company level	0	0		166	0	166	100%	19.336	0	19.336	100%	14.09579	13.86276	0	13.86276	100%	0.233037	2%	10.25736	10.25736	100.00%	2%

** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly

Color code	Parameter
	Please enter name of circle
	Please enter circle code
0	Please enter numeric value or 0
	Formula protected

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Name of Authorised Signatory: PRAMODU S

Name of the DISCOM: Secretary In-Charge

Full Address: CSEZ Authority

Seal

Signature:-

Name of Energy Manager: Rathesh Kumar. A

Registration Number: EM: 5037

Form-Input energy(Details of Input energy & Infrastructure)

A. Summary of energy input & Infrastructure

S.No	Parameters	Period From 1.4.2023 To 30.6.2023	Remarks (Source of data)
A.1	Input Energy purchased (MU)	14.09579	KSEBL=13.7834 +solar= 0.312393
A.2	Transmission loss (%)	0%	
A.3	Transmission loss (MU)	0	
A.4	Energy sold outside the periphery(MU)	13.86276	
A.5	Open access sale (MU)	0	
A.6	EHT sale	0	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	0.00	
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)	No	
A.9	Is 100% metering available at 11 kV (Select yes or no from list)		
A.10	% of metering available at DT	0%	
A.11	% of metering available at consumer end	100%	
A.12	No of feeders at 66kV voltage level	Nil	
A.13	No of feeders at 33kV voltage level	Nil	
A.14	No of feeders at 11kV voltage level	12	
A.15	No of LT feeders level	NA	
A.16	Line length (ckt. km) at 66kV voltage level	0	
A.17	Line length (ckt. km) at 33kV voltage level	0	
A.18	Line length (ckt. km) at 11kV voltage level	12.884	
A.19	Line length (km) at LT level	10.708	
A.20	Length of Aerial Bunched Cables	0	
A.21	Length of Underground Cables	23.592	
A.22	HT/LT ratio	1.2	

B. Meter reading of Input energy at injection points

S.No	Zone	Circle	Voltge Level (KVA)	Division (KVA)	Sub-Division (KVA)	Feeder ID	Feeder Name	Feeder Metering Status (Metered/ unmetered / AMI/AMR)	Status of Meter (Functional/Non-functional)	Metering Date / Date of last actual meter reading / communication	Feeder Type (Agri/ Industrial/ Mixed)	Status of Communication			Period from 1/4/2023 to 30/6/2023				Sales	Remarks (Source of data)	
												% data received through automatically if feeder AMR/AMI	Number of hours when meter was unable to communicate	Total Number of hours in the period	Meter S.No	CT/PT ratio	Import (MU)	Export (MU)			
B.1	CSEZA	CSEZA	110 kV	110 kV	eder ID. Feeders are ide		110kV Incomer	Metered	Functional	30.06.2023	Mixed	NA	NA	NA	KSB94627	CT - 90A/1A , PT - 110kV/110V	13.783	Nil			
B.2	CSEZA	CSEZA	415 V	415 V	eder ID. Feeders are ide		Solar LT - 1B	Metered	Functional	30.06.2023	Mixed	NA	NA	NA	19009091	CT-300/5.	0.097	Nil			
B.3	CSEZA	CSEZA	415 V	415 V	eder ID. Feeders are ide		Solar LT - 2A	Metered	Functional	30.06.2023	Mixed	NA	NA	NA	HA-040700033-03 HA-040700202-03	CT-250/5 CT- 200/5	0.139	Nil			
B.4	CSEZA	CSEZA	415 V	415 V	eder ID. Feeders are ide		Solar LT - 2B	Metered	Functional	30.06.2023	Mixed	NA	NA	NA	MX101200657-03	CT-350/5	0.037	Nil			
B.5	CSEZA	CSEZA	415 V	415 V	eder ID. Feeders are ide		Solar LT - 3B	Metered	Functional	30.06.2023	Mixed	NA	NA	NA	HA-051001234-03	CT-300/5.	0.039	Nil	13.863		
B.6																					

B.13401	Total (MU)	14.10	0.00				
B.13402	Net input energy at DISCOM periphery (MU)	14.10					

Color code			Parameter
			Please enter voltage level or leave blank
			Please enter feeder id and name or leave blank
			Enter meter no or leave blank
			Enter CT/PT ratio or leave blank
0			Please enter numeric value or 0
			Please select yes or no from list
			Formula protected

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Authorised Signatory and Seal

Name of Authorised Signatory

Name of the DISCOM:

Full Address:-

Seal

Signature:-

Name of Energy Manager*: Rathesh Kumar A

Registration Number: EM 5037

Details of Input Energy Sources

Period From 1/4/2023 To 30/6/2023

A. Generation at Transmission Periphery (Details)

S.No.	Name of Generation Station	Generation Capacity (In MW)	Type of Station Generation (Based- Solid (Coal ,Lignite)/Liquid/Gas/Renewable (biomass-bagasse)/Others)	Type of Contract (in years/months/days)	Type of Grid (Intra-state/Inter-state)	Point of Connection (POC) Loss MU	Voltage Level (At input)	Remarks (Source of data)
								13.7834 MU power input from KSEBL at 110 KV. CSEZA is receiving 110 KV power supply From State Electricity Utility(KSEBL) for distribution within DISCOM area and do not have any Power Generation at the Transmission periphery.

B. Embedded Generation in DISCOM Area

S.No	Name of Generation Station	Generation Capacity (In MW)	Tytpe of Station (Generation Based-Solid/Liquid /Gas/Renewable/Others)	Type of Contract	Type of Grid	Voltage Level (KVA)	Circle Load (MW)	Received at Circle (KVA)	Received at Circle (In MU)	Division Level Load (MW)	Received at Division Level (KVA)	Received at Division Level (In MU)	Sub-Division Level Load (MW)	Received at Sub-Division Level (KVA)	Received at Sub-Division Level (In MU)	Remarks (Source of data)
1	ON Grid Tied Roof Top Solar Plant at SDF-43	0.168	Renewable Solar Grid	Self generate sc		415 V			0.039			0.039			0.039271	CSEZA's Solar generation plants were installed by CSEZA on Capex Model and hence no Contract is available. Also CSEZA being a small DISCOM operating in a single location, there is no separate Circle, Division and Sub Division.
2	ON Grid Tied Roof Top Solar Plant at SDF-16	0.204	Renewable Solar Grid	Self generate sc		415 V			0.037			0.037			0.036764	
3	ON Grid Tied Roof Top Solar Plant atSDF-17 -1	0.144	Renewable Solar Grid	Self generate sc		415 V			0.031			0.031			0.031444	
4	ON Grid Tied Roof Top Solar Plant atSDF-17 -2	0.120	Renewable Solar Grid	Self generate sc		415 V			0.030			0.030			0.030039	

5	ON Grid Tied Solar Plant at Ground mounted	0.363	Renewable Solar Grid	Self generate sc		415 V			0.097			0.097			0.097436	
6	ON Grid Tied Roof Top Solar Plant at Ware House SDF-17	0.290	Renewable Solar Grid	Self generate sc		415 V			0.077			0.077			0.077439	
	Total								0.312			0.312			0.312393	

(Details of Consumers)						
Summary of Energy						
Period From 1/4/2023 To 30/6/2023						
S.No	Type of Consumers	Category of Consumers (EHT/HT/LT/Others)	Voltage Level (In Voltage)	No of Consumers	Total Consumption (In MU)	Remarks (Source of data)
1	Domestic					
2	Commercial	LT	415	19	0.076	
3	IP Sets					
4	Hor. & Nur. & Coffee/Tea & Rubber (Metered)					
5	Hor. & Nur. & Coffee/Tea & Rubber (Flat)					
6	Heating and Motive Power					
7	Water Supply					
8	Public Lighting	LT	415	1	0.015	
9	HT Water Supply					
10	HT Industrial	HT	11000	25	10.883	
11	Industrial (Small)					
12	Industrial (Medium)	LT	415	96	2.416	
13	HT Commercial					
14	Applicable to Government Hospitals & Hospitals					
15	Lift Irrigation Schemes/Lift Irrigation Societies					
16	HT Res. Apartments Applicable to all areas					
17	Mixed Load					
18	Government offices and department					
19	HT Agricultural	HT	11000	1	0.334	
20	Others-2 (if any , specify in remarks)	LT	415	24	0.139	
21	Others-3 (if any , specify in remarks)					
22	Others-4 (if any , specify in remarks)					
23	Others-5 (if any , specify in remarks)					
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
			Total	166	13.86	

(Details of Feeder-wise losses)

Period From 1/4/2023 To 30/6/2023

Sl No.	Zone	Received at Circle (in MU)	Received at Division (in MU)	Received at Sub-division (in MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Industrial/Agricultural/Rural)	Type of feeder meter (AMI/AMR/Other)	Received at Feeder (Final in MU)	Feeder Consumption (in MU)	Final Net Export at Feeder Level (in MU)	T&D losses	AT&C losses	% Data Received through Autonatically (if feeder AMR/AMI)	Remarks
1	CSEZA	13.3219	13.3219	13.3219	CSEZA 110kv SS		110 kV Incomer	Urban-Mixed	AMR	13.783	13.775	0.000	0.001	0.009		There are no Feeder IDs /Code
							11 KV Out going									
2	CSEZA	0.383	0.383	0.382572219	Within CSEZA Zone		Ring 1A	Urban-Mixed	Others	0.383	0.378	0.000	0.013	0.006		
3	CSEZA	0.827	0.827	0.826655918	Within CSEZA Zone		Ring 1B + Solar Gen 0.097	Urban-Mixed	Others	0.924	0.905226	0.000	0.020	0.009		
4	CSEZA	1.444	1.444	1.444031598	Within CSEZA Zone		Ring 2A + Solar Gen 0.139	Urban-Mixed	Others	1.583	1.546614	0.000	0.023	0.009		
5	CSEZA	1.742	1.742	1.741776434	Within CSEZA Zone		Ring 2B + Solar Gen 0.037	Urban-Mixed	Others	1.779	1.742546	0.000	0.020	0.008		
6	CSEZA	1.395	1.395	1.394704287	Within CSEZA Zone		Ring 3A	Urban-Mixed	Others	1.395	1.36551	0.000	0.021	0.007		
7	CSEZA	2.019	2.019	2.01917064	Within CSEZA Zone		Ring 3B + Solar Gen 0.039	Urban-Mixed	Others	2.058	2.016551	0.000	0.020	0.008		
8	CSEZA	0.868	0.868	0.867915	Within CSEZA Zone		WFB Baird & Company	Urban industrial	Others	0.868	0.849	0.000	0.022	0.010		
9	CSEZA	1.474	1.474	1.473746434	Within CSEZA Zone		Muthoot Technopolis	Urban industrial	Others	1.474	1.462	0.000	0.008	0.005		
10	CSEZA	2.238	2.238	2.238269016	Within CSEZA Zone		SFO technologies	Urban industrial	Others	2.238	2.225	0.000	0.006	0.008		
11	CSEZA	1.380	1.380	1.380369201	Within CSEZA Zone		Carborandum Universal L	Urban industrial	Others	1.380	1.369	0.000	0.009	0.004		
12	CSEZA	0.005547	0.005547	0.005547	Within CSEZA Zone		Auxilury Transformer	Urban industrial	Others	0.005547	0.004	0.000	0.279	0.000		

Details of DT-wise losses (please add more rows as per requirement)

Zone Name	Circle name	Division name	Name of the Sub-division	Name of the Sub-station	Substation Code	Name of the 11 kV Feeder	Feeder Code	Name of the Location where DT situated	DT code	DT Capacity (kVA)	Predominant consumer type of DT (Domestic/Industrial/Agriculture/Mixed)	Type of metering AMR/AMI/ Communicable/Conventional metered/Unmetered	Status of Meter- whether Functional (Yes/No)	% of data received automatically (if AMR/AMI)	No. of Connected Consumers	Input Energy (MU) (A)	Billed Energy (MU) (B)	Loss (MU) (A-B)	% DT Loss (A-B)/A	Remarks
CSEZA						Ring-1 B		DT in Ring 1 B		500	Mixed	Unmetered	NA	NA	12		0.91			1.There are no Feeder ID/Codes. Feeders are identified by Feeder name only.Similarly there are no IDs /Codes for DTs and DTS are identified by Names only. 2. Since there no meters available for 12 nos DTs, % Loss of DTS can not be provided. CSEZA is planning to provide metering for DTS as BEE regulations and once installed the details can be provided. 3.Since there are no meters for DTS (except for Station auxilsry DT) No data arer received automatically. Also for Station Auxiliary Transformer , available meter is not AMI/AMR type and henece no data are received automatically.
CSEZA						Ring-2 A		DT No1 in SDF 17		1250	Mixed	Unmetered	NA	NA	20		0.29			
CSEZA						Ring-2 A		DT No2 in SDF 17		1250	Mixed	Unmetered	NA	NA	11		0.55			
CSEZA						Ring-2 A		DT in Ware house SDF 17		500	Mixed	Unmetered	NA	NA	10		0.14			
CSEZA						Ring-2 B		DT No1 in SDF 16		400	Mixed	Unmetered	NA	NA	9		0.15			
CSEZA						Ring-2 B		DT No2 in SDF 16		400	Mixed	Unmetered	NA	NA	15		0.19			
CSEZA						Ring-2 B		DT in Ring 2 B		500	Mixed	Unmetered	NA	NA	17		0.27			
CSEZA						Ring-3 A		DT in ZLD Plant		500	Mixed	Unmetered	NA	NA	1		0.28			
CSEZA						Ring-3 A		DT in Plot No 30		630	Mixed	Unmetered	NA	NA	5		0.03			
CSEZA						Ring-3 A		DT in Ring 3 A		500	Mixed	Unmetered	NA	NA	9		0.17			
CSEZA						Ring-3 B		DT in SDF 43		1250	Mixed	Unmetered	NA	NA	24		0.40			
CSEZA						Ring-3 B		DT in WTP		500	Mixed	Unmetered	NA	NA	4		0.11			
CSEZA						Substation Auxilury Transformer feeder		D T for Substation Auxiliary		400	Industrial	Other	Functional	NA	1	0.005547	0.004047	0.001500	27.04164	

Annexure - 1 : Proforma for Quarterly Consumer Category-wise Subsidy Billed/Received/Due for period April 2023 to June 2023

Quarter-1
Quarter-2

S.N.	Division Name	Consumer Category (Separate for each subsidized consumer category)	Billed Energy			Subsidized Billed Energy			Applicable rate of Subsidy as notified by State Govt.		Subsidy Due from State Govt.			Subsidy Actually Billed/claimed from State Govt. (As against col.12)	Subsidy Received from State Govt. (As against col.13)	Balance Subsidy yet to be Received from State Govt.
			Metered	Un-metered*	Total	Metered (out of col.2)	Un-metered* (Out of col.3)	Total	Metered Energy**	Un-metered Energy**	Metered Energy	Un-metered Energy	Total			
			(In kwh)			(In kwh)			(In Rs/Kwh)		(In Rs. Cr.)			(In Rs. Cr.)	(In Rs. Cr.)	(In Rs. Cr.)
		1	2	3	4=2+3	5	6	7=5+6	8	9	10=5x8	11=6x9	12=10+11	13	14	15=13-14
		Residential	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Agriculture	334276	0	334276	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1		Commercial/Industrial-LT	2491154	0	2491154	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Commercial/Industrial-HT	10882697	0	10882697	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Other (Specify) WW	154629	0	154629	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
		Total	13862756	**0.00**	**13862756.00**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
		Residential														
		Agriculture														
2		Commercial/Industrial-LT														
		Commercial/Industrial-HT														
		Other (Specify) WW														
		Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
		Residential														
		Agriculture														
3		Commercial/Industrial-LT														
		Commercial/Industrial-HT														
		Other (Specify) WW														
		Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**
	Total for DISCOM