General Information					
1	**Name of the DISCOM**	THRISSUR CORPORATION ELECTRICITY DEPARTMENT (TCED)			
2	**i) Year of Establishment**	1937			
	ii) Government/Public/Private	GOVERNMENT			
3	**DISCOM's Contact details & Address**				
i	City/Town/Village	THRISSUR			
ii	District	THRSSUR			
iii	State	KERALA	Pin	680001	
iv	Telephone	0487-2422470	Fax		
4	**Registered Office**				
i	Company's Chief Executive Name				
ii	Designation				
iii	Address				
iv	City/Town/Village		P.O.		
v	District				
vi	State		Pin		
vii	Telephone		Fax		
5	**Nodal Officer Details***				
i	Nodal Officer Name (Designated at DISCOM's)	JOSE TS			
ii	Designation	ELECTRICAL ENGINEER			
iii	Address	TCED, THRISSUR CORPORATION, MO ROAD			
iv	City/Town/Village	THRISSUR	P.O.	680001	
v	District	THRISSUR			
vi	State	KERALA	Pin	680001	
vii	Telephone	0487-2423559	Fax		
6	**Energy Manager Details***				
i	Name	B NIKHIL			
ii	Designation	ASSISTANT ENGINEER	Whether EA or EM	EA	
iii	EA/EM Registration No.	EA-24811			
iv	Telephone		Fax		
v	Mobile	9037192013	E-mail ID	electricitydepartment@yahoo.co.in	
7	**Period of Information**				
	Year of (FY) information including Date and Month (Start & End)	01-APRIL-2022 TO 30-JUNE 2022			

ASSISTANT SECRETARY
ELECTRICITY DEPARTMENT
THRISSUR MUNICIPAL CORPORATION

JOSE T.S.
Electrical Engineer
Electricity Department
Thrissur Corporation
Tel:2423559

THRISSUR MUNICIPAL CORPORATION ELECTRICITY DEPARTMENT

Performance Summary of Electricity Distribution Companies

1	Period of Information Year of (FY) information including Date and Month (Start & End)	01-APRIL-2022 TO 30-JUNE 2022	
2	**Technical Details**		
(a)	**Energy Input Details**		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	40.64
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	40.64
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	38.91
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	1.73
	Collection Efficiency	%	0.04
(c)	Aggregate Technical & Commercial Loss	%	93%
		%	4%

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

Name of the DISCOM: THRISSUR CORPORATION

Full Address:- MORIAD, THRISSUR-1 ELECTRICITY DEPARTMENT,

Signature:-

Name of Energy Manager*: BNIKHIL

Registration Number: EA-24811

J. S. E. T. S
Electrical Engineer
Electricity Department
Thrissur Corporation
Tel:2423559

Seal

എൻ. കെ.കൃഷ്ണകുമാർ/N. K. KRISHNAKUMAR MA, LL.M.
അസിസ്റ്റന്റ് സെക്രട്ടറി/ASSISTANT SECRETARY
വൈദ്യുതി വിഭാഗം/ELECTRICITY DEPARTMENT
തൃശ്ശൂർ കോർപ്പറേഷൻ/THRISSUR CORPORATION
ഫോൺ/Phone - 0487 2422470
മൊബൈൽ/Mobile - 8547629065
ഇമെയിൽ/Email : electricitydepartment@yahoo.co.in
പിൻ/PIN : 680 001

THRISSUR MUNICIPAL CORPORATION ELECTRICITY DEPARTMENT

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

A. Summary of energy input & Infrastructure

S.No	Parameters	Period From 1st April 2022 To 30th June 2023	Remarks (Source of data)
A 1	Input Energy purchased (MU)	40 642	
A 2	Transmission loss (%)	4%	1772741
A 3	Transmission loss (MU)	1 77	
A 4	Energy sold outside the periphery(MU)		
A 5	Open access sale (MU)		
A 6	EHT sale	0.00	
A 7	Net input energy (received at DISCOM periphery or at distribution points)-(MU)		
A 8	Is 100% metering available at 66/33 kV (Select yes or no from list)		
A 9	Is 100% metering available at 11 kV (Select yes or no from list)	70%	
A 10	% of metering available at DT	100%	
A 11	% of metering available at consumer end	0	
A 12	No of feeders at 66kV voltage level	2	
A 13	No of feeders at 33kV voltage level	16	
A 14	No of feeders at 11kV voltage level	0	
A 15	No of LT feeders level	0	
A 16	Line length (ckt km) at 66kV voltage level	4.2	
A 17	Line length (ckt km) at 33kV voltage level	117 976	
A 18	Line length (ckt km) at 11kV voltage level	285 675	
A 19	Line length (km) at LT level	1 85	
A 20	Length of Aerial Bunched Cables	54 29	
A 21	Length of Underground Cables	1 02	
A 22	HT/LT ratio		

B. Meter reading of input energy at injection points

S.No	Zone	Circle	Voltage 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: % data received (through automatically if feeder AMR/AMI	Number of hours when meter was unable to communicate in period	Total Number of hours in the period	Period from...to... Meter S.No	CT/PT ratio	Import (MU)	Export (MU)	Solar	Remarks (Source of data)
B 1	TCED	SECTION 2	11kV	-	-	BN	Nandilathu Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			7332627	CT:400/5, PT: 11000/110				
B 2	TCED	SECTION 2	11kV	-	-	MO	MO Road Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			7029894	CT:200/5, PT:11000/110				
B 3	TCED	SECTION 3	11kV	-	-	KP	Kuttanellur Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			7039895	CT:400/5, PT: 11000/110				
B 4	TCED	SECTION 2	11kV	-	-	CK	Chembukkavu Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			7320622	CT:400/5, PT: 11000/110				
B 5	TCED	SECTION 2	11kV	-	-	SR	Sharon Road Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			7332644	CT:400/5, PT: 11000/110				
B 6	TCED	SECTION 2	11kV	-	-	DH	District Hospital Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			7332671	CT:200/5, PT:11000/110				
B 7	TCED	SECTION 1	11kV	-	-	EF	East Fort Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			7039911	CT:200/5, PT:11000/110				
B 8	TCED	SECTION 4	11kV	-	-	AR	Aranattukara Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			10463409	CT: 300/5A, PT:11000/110				
B 9	TCED	SECTION 1	11kV	-	-	JMC	JMC Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			10463406	CT:150/5A, PT:11000/110				
B 10	TCED	SECTION 2	11kV	-	-	VKM	Vivekodayam Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			10463407	CT:300/5A, PT:11000/110				
B 11	TCED	SECTION 2	11kV	-	-	BM	Bal Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			11576618	CT:200/5, PT:11000/110				
B 12	TCED	SECTION 3	11kV	-	-	PBM	Punnamoodu Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			11576620	CT:200/5, PT:11000/110				
B 13	TCED	SECTION 3	11kV	-	-	RV	Ramavarma Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			10463410	CT:200/5, PT:11000/110				
B 14	TCED	SECTION 4	11kV	-	-	VLKR	Valakkar Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			10041221	CT:200/5, PT:11000/110				
B 15	TCED	SECTION 1	11kV	-	-	PVTRY	Pavaratty Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			10041255	CT:200/5, PT:11000/110				
B 16	TCED	SECTION 1	11kV	-	-	MQ	Mission Quarters Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			10041192	CT:200/5, PT:11000/110				
B 17	TCED	SECTION 4	11kV	-	-	KMT	Kuttanellur Feeder	Metered	Functional	REAL TIME MONITORING	MIXED	NON COMMUNICABLE METERS			10041241	CT:200/5, PT:11000/110				
B 18																				
B 19																				
B 20																				
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B 24																				
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THRISSUR MUNICIPAL CORPORATION ELECTRICITY DEPARTMENT

ASSISTANT SECRETARY
ELECTRICITY DEPARTMENT
THRISSUR MUNICIPAL CORPORATION

S.E.T.S
Electrical Engineer
Electricity Department
Thrissur Corporation
Tel 2423559

Assistant Engineer
Electricity Department
Thrissur Corporation

| | | |

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

Division Wise Losses

Period From APRIL 2021 To JUNE 2022

	Circle code	Name of Division	Consumer category	Consumer profile: No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load	Energy parameters: Input energy (MU)	Billed energy (MU): Metered energy	Unmetered/assessment energy	Total energy	% of energy consumption	Losses: T&D loss (MU)	T&D loss (%)	Commercial Parameter: Billed Amount in Rs	Collected Amount in Rs	Collection Efficiency	AT & C loss (%)
			Residential	22259	0	22259	54%	105.64	0	105.64	47%	40 64	11.9159	0	11.915904	31%	1.731477	4%	79946209	75335214	94.23%	
			Agricultural	190	0	190	0%	0.456	0	0.456	0%		0.014496	0	0.014496	0%			64444	52950	82.16%	
			Commercial/Industrial-LT	18371	0	18371	45%	76.219	0	76.219	34%		15.88765	0	15.887647	41%			171292932	156383764	91.30%	
			Commercial/Industrial-HT	131	0	131	0%	41.297	0	41.297	18%		10.78128	0	10.781283	28%			107750029	101787936	94.47%	
			Others	274	0	274	1%	0.662	0	0.662	0%		0.309193	0	0.309193	1%			1393700	0	0.00%	
			Sub-total	41225	0	41225	100%	224.274	0	224.274	100%	40.64	38.90852	0	38.908523	100%	1.731477	4%	360447314	333559864	92.54%	4%
2			Residential	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
3			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
4			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
5			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
6			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
7			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
8			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
9			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
10			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
11			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
12			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
13			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
14			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
15			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
16			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Sub-total	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
17			Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
			Agricultural	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
			Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
			Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	

MUNICIPAL CORPORATION ELECTRICITY DEPARTMENT

			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	0	0	#DIV/0!	0	0%	0	0	0.00%		
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
	Sub-total			0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%	
			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
	Sub-total			0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%	
			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
	Sub-total			0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%	
75			Residential	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Agricultural	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Commercial/Industrial-LT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Commercial/Industrial-HT	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
			Others	0	0	0	#DIV/0!	0	0	0	#DIV/0!		0	0	0	#DIV/0!			0	0	0.00%		
	Sub-total			0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%	
76	Total		Residential	0	0	0	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%	
			Agricultural	22259	0	22259	54%	105.64	0	105.64	47%	40.64	11.9159	0	11.915904	100%	1.731477	4%	79946209	75335214	94.23%		
			Commercial/Industrial-LT	190	0	190	0%	0.456	0	0.456	0%		0.014496	0	0.014496	31%			64444	52950	82.16%		
			Commercial/Industrial-HT	18371	0	18371	45%	76.219	0	76.219	34%		15.88765	0	15.887647	0%			171292932	156383764	91.30%		
			Others	131	0	131	0%	41.297	0	41.297	18%		10.78128	0	10.781283	41%			107750029	101787936	94.47%		
77	All company level			274	0	274	1%	0.662	0	0.662	0%		0.309193	0	0.309193	28%			1393700	0	0.00%		
				41225	0	41225	100%	224.274	0	224.274	100%	40.64	38.908523	0	38.908523	1%							
																100%	1.731477	4%	360447314	333559864	92.54%	4%	

** 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 calculated by multiplying the energy supplied to each of such category of consumers by the applicable rate of subsidy notified by the state government.

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:

Name of the DISCOM:

Full Address:-

Seal

എൻ. കെ.കൃഷ്ണകുമാർ/ N. K. KRISHNAKUMAR MA, LL.M.
അസിസ്റ്റന്റ് സെക്രട്ടറി/ASSISTANT SECRETARY
വൈദ്യുതി വിഭാഗം/ELECTRICITY DEPARTMENT
തൃശ്ശൂർ കോർപ്പറേഷൻ/THRISSUR CORPORATION
ഫോൺ/Phone - 0487 2422470
മൊബൈൽ/Mobile - 8547629065
ഇമെയിൽ/Email : electricitydepartment@yahoo.co.in
പിൻ/PIN : 680 001

Signature:-
Name of Energy Manager:
Registration Number:

Assistant Engineer
Electricity Department
Thrissur Corporation

JOSE. T.S
Electrical Engineer
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THRISSUR MUNICIPAL CORPORATION
ELECTRICITY DEPARTMENT

Details of Input Energy Sources

Period From April 2022 To June 2022

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)
	NO GENERATION BUSINESS ONLY DISCOM							

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Electricity Department
Thrissur Corporation

J.E.T.S
Electrical Engineer
Electricity Department
Thrissur Corporation
Tel:2423559

THRISSUR MUNICIPAL CORPORATION
ELECTRICITY DEPARTMENT

(Details of Feeder-wise losses)

Period From... ~~Apr~~ ~~AKP~~ APRIL 2022 - JUNE 2022

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/Agricul	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	Remarks
					PATTURAIKKAL	RN	Ramanilayam Feeder	MIXED	OTHER	?	NA?	1.728				T&D LOSSES MENTIONED HERE IS LOSSES AT SUBSTATION LEVEL ONLY
					PATTURAIKKAL	MO	MO Road Feeder	MIXED	OTHER		NA	3.015				FINAL NET EXPORT AT FEEDER LEVEL IS 38.91 MU
					PATTURAIKKAL	KP	Kottapuram Feeder	MIXED	OTHER		NA	3.788				INDIVIDUAL FEEDER LEVEL CONSUMPTION NOT AVAILABLE AS DTR METERING IS IN PROGRESS ONLY
					PATTURAIKKAL	CK	Chembukkavu Feeder	MIXED	OTHER		NA	2.16				
					PATTURAIKKAL	SR	Shornur Road Feeder	MIXED	OTHER		NA	2.83				
					PATTURAIKKAL	DH	District Hospital Feeder	MIXED	OTHER		NA	2.374				
					PATTURAIKKAL	EF	East Fort Feeder	MIXED	OTHER		NA	2.99				
					PATTURAIKKAL	AN	Aranattukara Feeder	MIXED	OTHER		NA	2.6256				
					PATTURAIKKAL	JMC	JMC Feeder	MIXED	OTHER		NA	2.0745				
					PATTURAIKKAL	VKM	Vivekodayam Feeder	MIXED	OTHER		NA	1.7652				
					PATTURAIKKAL	BINI	Bini Feeder	MIXED	OTHER		NA	1.5304				
					PATTURAIKKAL	PNKM	Poonkunnam Feeder	MIXED	OTHER		NA	2.088				
					PATTURAIKKAL	KVMA	Kerala Vrama Feeder	MIXED	OTHER		NA	2.2004				
					IKWR RD	VLNR	Veliyanur Feeder	MIXED	OTHER		NA	2.264				
					IKWR RD	PVTNY	Paravattani Feeder	MIXED	OTHER		NA	2.054				
					IKWR RD	MQ	Mission Quarters Feeder	MIXED	OTHER		NA	2.592				
					IKWR RD	KKRY	Koorkenchery Feeder	MIXED	OTHER	40.64	NA	2.295	0.63%	4%		

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THRISSUR MUNICIPAL CORPORATION ELECTRICITY DEPARTMENT

(Details of Consumers)

Summary of Energy

Period From April 2022 To June 2022

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	LT		22259	11.915904	
2	Commercial	LT		17543	14.117935	
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		274	0.309193	VIII B
9	HT Water Supply					
10	HT Industrial	HT		4	0.141409	HT IA
11	Industrial (Small)	LT		500	0.830866	LT IV
12	Industrial (Medium)					
13	HT Commercial	HT		90	5.906761	HT 4A,4B,SPS
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	LT		328	0.938846	
19	HT general	HT		22	3.44538	HT 2A,2B
20	Agriculture	LT		190	0.014496	LT V
21	Government offices and department	HT		15	1.287733	
22	Others-4 (if any , specify in remarks)				38.908523	
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	41225	77.82	

CORPORATION THRISSUR MUNICIPAL ELECTRICITY DEPARTMENT

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SE T.S
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Electricity Department
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Tel-2423659

Assistant Engineer
Electricity Department
Thrissur Corporation

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	4	na		
ii	Number of divisions				
iii	Number of sub-divisions				
iv	Number of feeders	17	3		
v	Number of DTs				
vi	Number of consumers				

2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers			131	41094
ii	Number of consumers with 'smart' meters			NIL	NIL
iii	Number of consumers with 'smart prepaid' meters			NIL	NIL
iv	Number of consumers with 'AMR' meters			NIL	NIL
v	Number of consumers with 'non-smart prepaid' meters			NIL	NIL
vi	Number of unmetered consumers			NIL	NIL
vii	**Number of total consumers**	0	0	131	41094
b.i.	Number of conventionally metered Distribution Transformers			380	
ii	Number of DTs with communicable meters			nil	
iii	Number of unmetered DTs			nil	
iv	**Number of total Transformers**			575	
c.i.	Number of metered feeders			17	
ii	Number of feeders with communicable meters			nil	
iii	Number of unmetered feeders			nil	
iv	**Number of total feeders**				
d.	Line length (ct km)	321.41			
e.	Length of Aerial Bunched Cables	2.1			
f.	Length of Underground Cables	56.62			

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

		Power procured from inter-state sources			
		Power at state transmission boundary	**0**	Based on data from Form 5	
		Long-Term Conventional	0		
		Medium Conventional			
		Short Term Conventional			
ii	33kV	Banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of intra-state transmission loss			
iii		**Power procured from intra-state sources**	0		
iv	33 kV	**Input in DISCOM wires network**	0		
		Renewable Energy Procurement	0		
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Captive, open access input			
v	11 kV	Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Sales Migration Input			
vi	LT	Renewable Energy Procurement			
		Sales Migration Input			
vii		**Energy Embedded within DISCOM wires network**	0		
viii		**Total Energy Available/ Input**	41		Bulk metering
4	**Voltage level**	**Energy Sales Particulars**	**MU**	**Reference**	
		DISCOM' consumers	28.13	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		Non DISCOM's sales	
i	LT Level	Embedded generation used at LT level		Demand from embedded generation at LT level	
		Sale at LT level	28		
		Quantum of LT level losses	0		
		Energy Input at LT level	28		
		DISCOM' consumers	11	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		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		Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		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		
		Energy input at 33kV Level		
iv	> 33 kV	DISCOM' consumers	0	
		Demand from open access, captive		Include sales to consumers in franchisee areas, unmetered consumers
		Cross border sale of energy		Non DISCOM's sales
		Sale to other DISCOMs		
		Banking		
		Sales at 66kV and above (EHV)		
		Total Energy Requirement	0	
		Total Energy Sales	0	
			39	

Energy Accounting Summary

5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT				
ii	11 Kv				
iii	33 kv				
iv	> 33 kv				

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	41
D loss	41
T&D loss (%)	1
D loss (%)	#DIV/0!

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