

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	THRISSUR		
iii	State	KERALA	Pin	680001
iv	Telephone	0487-2422470	Fax	
4	Registered Office			
i	Company's Chief Executive Name	KN Krishnakumar		
ii	Designation	Assistant Secretary		
iii	Address	THRISSUR CORPORATION ELECTRICITY DEPARTMENT, MO ROAD		
iv	City/Town/Village	THRISSUR	P.O.	MO ROAD
v	District	THRISSUR		
vi	State	KERALA	Pin	680001
vii	Telephone	0487-2422470	Fax	
5	Nodal Officer Details*			
i	Nodal Officer Name (Designated at DISCOM's)	JOSE TS		
ii	Designation	ELECTRICAL ENGINEER		
iii	Address	TCED, THRISSUR CORPORATION ELECTRICITY DEPARTMENT, MO ROAD		
iv	City/Town/Village	THRISSUR	P.O.	MO ROAD
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)	APR-JUNE 2026		

Performance Summary of Electricity Distribution Companies			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	APR-JUNE 2026	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	53.941
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	51.415
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	49.25
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	2.169
		%	4.22
	Collection Efficiency	%	94.73%
(c)	Aggregate Technical & Commercial Loss	%	9.27%

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Authorised Signatory and Seal

Name of Authorised Signatory

Name of the DISCOM:

Full Address:-

Seal

Signature:-

**Name of energy
manager:**

Registration Number:

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	1						
ii	Number of divisions	1	1	1						
iii	Number of sub-divisions	1	1	1						
iv	Number of feeders	18	18	18						
v	Number of DTs	635								
vi	Number of consumers	43517								
2	Parameters	66kV and above	33kV	11/22kV	LT					
a. i.	Number of conventional metered consumers	-	-	-	-					
ii	Number of consumers with 'smart' meters	-	-	-	769					
iii	Number of consumers with 'smart prepaid' meters	-	-	-	-					
iv	Number of consumers with 'AMR' meters	-	-	-	-					
v	Number of consumers with 'non-smart prepaid' meters	-	-	142	42748					42748
vi	Number of unmetered consumers	-	-							
vii	Number of total consumers	-	-	142	43517					
b.i.	Number of conventionally metered Distribution Transformers	-	-	-	179					635
ii	Number of DTs with communicable meters	-	-	-	314					
iii	Number of unmetered DTs	-	-	-	0					
iv	Number of total Transformers				493					
c.i.	Number of metered feeders			-						
ii	Number of feeders with communicable meters			18						
iii	Number of unmetered feeders			-						
iv	Number of total feeders			18						
d.	Line length (ct km)		4.2	179.356	287.953					
e.	Length of Aerial Bunched Cables			1.85	-					
f.	Length of Underground Cables		2.565	71.83	4.525					
3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)					
i	66kV and above	Long-Term Conventional	51.420	Includes input energy for franchisees						
		Medium Conventional	0							
		Short Term Conventional	0							
		Banking	0							
		Long-Term Renewable energy	0.000							
		Medium and Short-Term RE	0							
		Captive, open access input	0							
		Sale of surplus power	0							
		Quantum of inter-state transmission loss	0							
		Power procured from inter-state sources	51.420							
ii	33kV	Power at state transmission boundary	51.420							
		Long-Term Conventional	0							
		Medium Conventional	0							
		Short Term Conventional	0							
		Banking	0							
		Long-Term Renewable energy	0							
		Medium and Short-Term RE	0							
		Captive, open access input	0							
		Sale of surplus power	0							
		Quantum of intra-state transmission loss	0							
iii	33 kV	Power procured from intra-state sources	0							
		Input in DISCOM wires network	51.420							
iv		Renewable Energy Procurement	0							
v	11 kV	Small capacity conventional/ biomass/ hydro plants Procurement	0							
		Captive, open access input	0							
vi		Renewable Energy Procurement	0.1250	Self generation = solar power plant in own buildings + 11 kV export received						
		Small capacity conventional/ biomass/ hydro plants Procurement	0.00							
vii		Sales Migration Input	0.00							
		Renewable Energy Procurement	2.400	Total LT export						
viii		Sales Migration Input	0							

vii	L ₁		Energy Embedded within DISCOM wires network	2.53						
viii			Total Energy Available/ Input	53.95						
4	Voltage level		Energy Sales Particulars	MU	Reference					
i	LT Level		DISCOM' consumers	35.31	Include sales to consumers in franchisee areas, unmetered consumers	Total Lt Sales				
			Demand from open access, captive	0.00						
			Embedded generation used at LT level	2.400	Demand from embedded generation at LT level	Total LT generation used				
			Sale at LT level	35.31						
			Quantum of LT level losses	2.094	Included the LT OH line length, LT cable, Switch gear & Commercial losses					
			Energy Input at LT level	37.40						
ii	11 kV Level		DISCOM' consumers	12.55	Include sales to consumers in franchisee areas, unmetered consumers					
			Demand from open access, captive	0.00	Non DISCOM's sales					
			Embedded generation at 11 kV level used	0.1250	Demand from embedded generation at 11kV level					
			Sales at 11 kV level	12.55						
			Quantum of Losses at 11 kV	0.0651	EHT + HT losses					
			Energy input at 11 kV level	12.62						
Total Energy Requirement				50.019						
Total Energy Sales				47.860						
Energy Accounting Summary										
5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %					
i	LT	37.404	35.31	2.094	5.60					
ii	11 Kv	12.62	12.55	0.065	0.52					
iii	33 kv									
iv	> 33 kv									
	Loss Estimation for DISCOM									
	T&D loss (MU)	2.159								
	D loss (MU)	2.159								
	T&D loss (%)	4.316								
	D loss (%)	4.32								

Details of Division Wise Losses (See note below**)																							
Division Wise Losses																							
S.No	Name of circle	Circle code	Name of Division	Period From APR 2026 to JUN 2026																			
				Consumer profile								Energy parameters				Losses		Commercial Parameter			AT & C loss (%)		
				Consumer category	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	Input energy (MU)	Metered energy	Unmetered/ assessment energy	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	TCED	TCED	TCED	Residential	23433	0	23433	54%	139.70	0	139.700	49.8%	51.415	13.16	0	13.16	26.73%	2.169	4.22%	11.067	10.848	98.03%	
				Agricultural	176	0	176	0.40%	0.42	0	0.419	0.1%		0.02	0	0.0180	0.04%			0.0088	0.0071	80.68%	
				Commercial/Industrial-LT	19376	0	19376	45%	94.337	0	94.337	33.6%		21.867	0	21.87	44.40%			25.227	23.618	93.62%	
				Commercial/Industrial-HT	142	0	142	0.33%	45.30	0	45.299	16.1%		13.93	0	13.93	28.29%			14.807	14.078	95.08%	
				Others	390	0	390	1%	0.932	0	0.932	0.3%		0.26	0	0.26	0.54%			0.146	0.000	0.00%	
Sub-total					43517	0	43517	100%	280.69	0	280.69	100%	51.415	49.25	0	49.25	100%	2.169	4.22%	51.25	48.55	94.73%	9.27%
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	100%	0	0	0	100%	0	0	0	0	100%	0	0%	0	0	0.00%	100%
76	Total			Residential	23433	0	23433	53.85%	139.70	0	139.700	49.8%	51.415	13.16	0	13.16	26.73%	2.169	4.22%	11.067	10.848	98.03%	
				Agricultural	176	0	176	0.40%	0.419	0	0.419	0.1%		0.0180	0	0.0180	0.04%			0.009	0.007	80.68%	
				Commercial/Industrial-LT	19376	0	19376	44.53%	94.337	0	94.337	33.6%		21.87	0	21.87	44.40%			25.227	23.618	93.62%	
				Commercial/Industrial-HT	142	0	142	0.33%	45.299	0	45.299	16.1%		13.93	0	13.93	28.29%			14.807	14.078	95.08%	
				Others	390	0	390	0.90%	0.932	0	0.932	0.3%		0.26	0	0.26	0.54%			0.146	0.000	0.00%	
77	At company level				43517	0	43517	100%	280.69	0	280.69	100%	51.415	49.25	0	49.25	100%	2.169	4.22%	51.25	48.55	94.73%	9.27%

** 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.

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Authorised Signatory and Seal

Name of Authorised Signatory:

Name of the DISCOM:

Full Address:-

Seal

Signature:-

Name of Energy Manager:

Registration Number:

Form-Input energy(Details of Input energy & Infrastructure)																
A. Summary of energy input & Infrastructure																
S.No	Parameters														APR TO JUN	Remarks (Source of data)
A.1	Input Energy purchased (MU)														53.941	Electricity bill+solar export
A.2	Transmission loss (%)														44%	
A.3	Transmission loss (MU)														23.608984416	
A.4	Energy sold outside the periphery(MU)														0.00	
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)														53.94	Total net input
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)														Yes	
A.9	Is 100% metering available at 11 kV (Select yes or no from list)														Yes	
A.10	% of metering available at DT														90.00%	
A.11	% of metering available at consumer end														100%	
A.12	No of feeders at 66kV voltage level														0	
A.13	No of feeders at 33kV voltage level														0	
A.14	No of feeders at 11kV voltage level														18	
A.15	No of LT feeders level														0	Not available
A.16	Line length (ckt. km) at 66kV voltage level														0	
A.17	Line length (ckt. km) at 33kV voltage level														4.2	Measured through HT line mapping
A.18	Line length (ckt. km) at 11kV voltage level														179.356	Measured through HT line mapping
A.19	Line length (km) at LT level														287.953	Measured through LT line mapping
A.20	Length of Aerial Bunched Cables														1.85	Measured through LT line mapping
A.21	Length of Underground Cables														78.92	Site measurement
A.22	HT/LT ratio														1/2.335	

B. Meter reading of input energy at injection points																											
S.No	Zone	Circle	Voltage Level (KV)	Division (KVA)	Sub-Division (KVA)	Feeder ID	Feeder Name	Feeder Metering Status (Metered/ un-metered/ AMU/AMR)	Status of Meter (Functional/Non-functional)	Metering Date	Feeder Type (Agri/ Industrial/Mixed)	Status of Communication			Period From Apr to Jun 2026				Sales	Remarks (Source of data)							
										Date of last actual meter reading/ communication		% data received through automatically if feeder AMR	Number of hours when meter was unable to communicate in period	Total Number of hours in the period	Meter S.No	CT/PT ratio	Export (MU)	Import (MU)									
B.1	TCED	TCED	110			21/Thrissur corp	VIPL	Metered	Functioning	01.01.2025	Mixed	0	0	NA	X2005320	200/1	21.4052	-		SINGLE METERING SINCE JAN 2025							
B.2	TCED	TCED	66			21/1029	OLVI	Metered	Functioning	01.01.2025	Mixed	0	0	NA	17052040	200/1	30.011	-									
B.3	own gen+ht consumers		11			various											0.13										
B.4																	2.40										
B.5																											
B.6																											
B.7																											
B.8																											
B.1001	Total (MU)																										
B.1002	Net input energy at DISCOM periphery (MU)																						53.9412	0.00			
																									53.941		

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Authorised Signatory and Seal

Name of Authorised Signatory

Name of the DISCOM:

Full Address:-

Seal

Signature:-
Name of Energy
Manager:
Registration Number:

Details of Input Energy Sources								
Period From APR TO JUNE 26								
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)
1	NIL							
2	NO GENERATION BY TCD. AVAILABLE POWER FROM KSEB via 110kV & 66kV BULK							

B. Embedded Generation in DISCOM Area																
S.No	Name of Generation Station	Generation Capacity (In MW)	Type of Station (Generation Based-Solid/Liquid/Gas/Renewable/Others)	Type of Contract	Type of Grid	Voltage Level (KV)	Circle Load (MW)	Received at Circle (KV)	Received at Circle (In MU)	Division Level Load (MW)	Received at Division Level (KV)	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	Own generation/HT consumers	0.5	Renewable	Net metering	Renewable Source	11		11	0.125							Manual measurement - Excel sheet
2	From consumers	11.700	Renewable	Net metering	Renewable Source	0.415		0.415	2.400							Manual measurement - Excel sheet

[illegible]

[illegible]

(Details of Feeder-wise losses)																	
Period From APR TO JUNE 26																	
SI 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 Automatically (if feeder AMR/AMI)	Remarks	
1	TCED		AS TCED IS IN CORPORATION AREA, ALMOST ALL FEEDERS ARE BACKFED REGULARLY TO MEET UNINTERRUPTED SUPPLY. HENCE FEEDER WISE LOSS CALCULATION IS DIFFICULT				Mission quarters	Urban	Others					0.00	nil		
2	TCED						Veliyanoor	Urban	Others						0.00	nil	
3	TCED						Koorkenchery	Urban	Others						0.00	nil	
4	TCED						Paravattani	Urban	Others						0.00	nil	
5	TCED						Aranattukara	Urban	Others						0.00	nil	
6	TCED						Jubilee medical college	Urban	Others						0.00	nil	
7	TCED						Vivekodayam	Urban	Others						0.00	nil	
8	TCED						Bini	Urban	Others						0.00	nil	
9	TCED						Punkunnam	Urban	Others						0.00	nil	
10	TCED						Keralavarma	Urban	Others						0.00	nil	
11	TCED						Ramanilayam	Urban	Others						0.00	nil	
12	TCED						MO road	Urban	Others						0.00	nil	
13	TCED						Kottappuram	Urban	Others						0.00	nil	
14	TCED						Chembukavu	Urban	Others						0.00	nil	
15	TCED						Shornur road	Urban	Others						0.00	nil	
16	TCED						DH feeder	Urban	Others						0.00	nil	
17	TCED						East fort	Urban	Others						0.00	nil	
18	TCED						Vanjikulam	Urban	Others								
AS TCED IS IN CORPORATION AREA, ALMOST ALL FEEDERS ARE BACKFED REGULARLY TO MEET UNINTERRUPTED SUPPLY. HENCE FEEDER WISE LOSS CALCULATION IS DIFFICULT																	

a. Division wise status of DT level metering													
Zone name	Circle name	Division name	Feeder name	Total no of DT on feeder	No of unmetered DTs	No of metered DTs			No. of DTs with functional meters				
						AMR metered (communica-ble)	AMI metered (communica-ble)	Non-AMR / AMI metered (non-communica-ble)	Communi-cating (Total No out of 7 and 8)	Non-communi-cating (Total No. out of 7,8 and 9)			
1	2	3	4	5=(6+7+8+9)		7	8	9	10	11			
TCED	TCED		Ramanilayam	30			30		30				
TCED	TCED		Bini	30			30		30				
TCED	TCED		Chembukavu	30			30		30				
TCED	TCED		Shornur Road	52			52		52				
TCED	TCED		East Fort	34			34		34				
TCED	TCED		Koorkenchery	27			27		27				
TCED	TCED		Veliyanoor	28			28		28				
TCED	TCED		Vivekodhayam	32			32		32				
TCED	TCED		Arnattukkara	43			43		43				
TCED	TCED		DH	43			43		43				
TCED	TCED		Kottappuram	40			40		40				
TCED	TCED		Vanjikulam	35			35		35				
TCED	TCED		M O Road	58			58		58				
TCED	TCED		Mission Quarters	39			39		39				
TCED	TCED		Paravattani	29			29		29				
TCED	TCED		Poonkunam	41			41		41				
TCED	TCED		Keralavarma	41			41		41				
TCED	TCED		Jubilee Mission	1	Dedicated feeder								
				633	0		632		632				
b. Details of DT-wise losses													
Sub-station ID	Feeder ID	Feeder Name	DT Id no	DT Capacity (kVA)	Predominant consumer type of DT (Domestic/ Industrial/A griculture/Mixed)	Type of metering (Unmetered/ AMI/ AMR /Other)	Status of meter (function al/non-functiona l)	% of data received automatical ly (if AMI/AMR)	No. of connecte d consumer s	Input Energy (MU)	Billed Energy (MU)	Loss of Energy (MU)	% Loss
		1	2						3	4	5	6 = 4-5	(7)= [(6)/ (4)]*100
Not available as 100% DT metering not done, also the DT measurement not yet commenced, may complete once RDSS projects are implemented during the FY 2025-26, 26-27, 27-28													
