General Information					
1	**Name of the DISCOM**	Cochin Port Authority			
2	**i) Year of Establishment**	1936			
	ii) Government/Public/Private	Public			
3	**DISCOM's Contact details & Address**				
i	City/Town/Village	Cochin			
ii	District	Ernakulam			
iii	State	Kerala		Pin	682009
iv	Telephone	0484-2668200		Fax	0484-2666512
4	**Registered Office**				
i	Company's Chief Executive Name	Dr BEENA M., IAS			
ii	Designation	Chairman			
iii	Address	Ccochin Port Authority, W.Island			
iv	City/Town/Village	Cochin		P.O.	W.Island
v	District	Ernakulam			
vi	State	Kerala		Pin	682009
vii	Telephone	0484-2668566		Fax	0484-2668163
5	**Nodal Officer Details***				
i	Nodal Officer Name (Designated at DISCOM's)	AJAYAKUMAR R. S			
ii	Designation	EXECUTIVE ENGINEER (ELEC)			
iii	Address	Cochin Port Authority, W.Island			
iv	City/Town/Village	Cochin		P.O.	W. Island
v	District	Ernakulam			
vi	State	Kerala		Pin	682009
vii	Telephone	0484-2582350/2351		Fax	0484-2666639
6	**Energy Manager Details***				
i	Name	JAYALAKSHMY S			
ii	Designation	Asst. Exe. Engineer(Ele)		Whether EA or EM	EM
iii	EA/EM Registration No.	Nil			
iv	Telephone	0484-2382360		Fax	0484-2666639
v	Mobile	9496450704	E-mail ID	jayalakshmi@cochinport.gov.in	
7	**Period of Information**				
	Year of (FY) information including Date and Month (Start & End)	1st Aprril 2023 to 30th June 2023			

5/9
Jayalakshmy S
AEE (Ele) & Energy Manager

Office of the Dy.Chief Mechanical Engineer (Ele) COCHIN PORT AUTHORITY, COCHIN-9
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उप मुख्य यांत्रिक इंजीनियर (बिजली) का कार्यालय

Performance Summary of Electricity Distribution Companies			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st Aprril 2023 to 30th June 2023	
2	**Technical Details**		
(a)	**Energy Input Details**		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	10.47
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	10.47
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	10.20
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	0.265
		%	2.54
	Collection Efficiency	%	100%
(c)	Aggregate Technical & Commercial Loss	%	2.54%

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

5/9/23

Name of A: Ajayakumar R.S

Name of th Cochin Port Authority

Full Addre: W.Island , Cochin -682009, Kerala

EXECUTIVE ENGINEER (ELE)
EXECUTIVE ENGINEER (ELE)
COCHIN PORT AUTHORITY

Seal

Office of the Dy.Chief Mechanical Engineer (Ele)
COCHIN PORT AUTHORITY, COCHIN-9
- 5 SEP 2023
उप मुख्य यांत्रिक इंजीनियर (बिजली) का कार्यालय

Signature:-

Name of Energy Manager* Jayalakshmy S

Registration Number: Nil

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	yes	Through SAP
ii	Number of divisions				
iii	Number of sub-divisions				
iv	Number of feeders	15	15	1	Through AMI meter software
v	Number of DTs	33	33	1	No meter is installed
vi	Number of consumers	1248	1248	5	Through SAP
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers	0	0	0	89
ii	Number of consumers with 'smart' meters	0	0	36	1123
iii	Number of consumers with 'smart prepaid' meters	0	0	0	0
iv	Number of consumers with 'AMR' meters	0	0	0	0
v	Number of consumers with 'non-smart prepaid' meters	0	0	0	0
vi	Number of unmetered consumers	0	0	0	0
vii	**Number of total consumers**	0	0	36	1212
b.i.	Number of conventionally metered Distribution Transformers	0			
ii	Number of DTs with communicable meters	0	0	0	0
iii	Number of unmetered DTs	0	0	33	0
iv	**Number of total Transformers**	0	0	33	
c.i.	Number of metered feeders	0	0		0
ii	Number of feeders with communicable meters	0	0	11	0
iii	Number of unmetered feeders	0	0	4	
iv	**Number of total feeders**	0	0	15	
d.	Line length (ct km)			85	
e.	Length of Aerial Bunched Cables			0	
f.	Length of Underground Cables			155	

3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)
i	66kV and above	Long-Term Conventional	7.673	Includes input energy for franchisees	From M/s 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	0.0000	Based on data from Form 5	
		Power at state transmission boundary	7.6725		
ii	33kV	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	0.00%		
		Quantum of intra-state transmission loss	0		
		Power procured from intra-state sources	0		
iii		**Input in DISCOM wires network**	0.00000		
iv	33 kV	Renewable Energy Procurement	0		
		Small capacity conventional/ biomass/ hydro plants Procurement	0		
		Captive, open access input	0.00000		
v	11 kV	Renewable Energy Procurement	0		
		Small capacity conventional/ biomass/ hydro plants Procurement	0		
		Sales Migration Input	2.7107		

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vi	LT	Renewable Energy Procurement	0.08308		
		Sales Migration Input	0		
vii		**Energy Embedded within DISCOM wires network**	0		
viii		**Total Energy Available/ Input**	10.4662600		
4	Voltage level	Energy Sales Particulars		Reference	
i	LT Level	DISCOM' consumers	2.038	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	0	Non DISCOM's sales	
		Embedded generation used at LT level	0	Demand from embedded generation at LT level	
		Sale at LT level	2.038		
		Quantum of LT level losses	0		
		Energy Input at LT level	**		
ii	11 kV Level	DISCOM' consumers	8.163	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	0	Non DISCOM's sales	
		Embedded generation at 11 kV level used	0	Demand from embedded generation at 11kV level	
		Sales at 11 kV level	8.163		
		Quantum of Losses at 11 kV	0		
		Energy input at 11 kV level	0.000		
iii	33 kV Level	DISCOM' consumers	0	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	0	Non DISCOM's sales	
		Embedded generation at 33 kV or below level	0	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	0		
iv	> 33 kV	DISCOM' consumers	0	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive	0	Non DISCOM's sales	
		Cross border sale of energy	0		
		Sale to other DISCOMs	0		
		Banking	0		
		Energy input at > 33kV Level	0		
		Sales at 66kV and above (EHV)	0		
		Total Energy Requirement	**10.4662600**		
		Total Energy Sales	**10.2009032**		

Energy Accounting Summary

5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT	2.3035218	2.038165	0.2653568	**
ii	11 Kv	10.38318	8.162738	0	*
iii	33 kv	0	0	0	
iv	> 33 kv	7.673	0	0	
6	Open Access, Captive				
i	LT	0	0		
ii	11 Kv	0.00000	0		
iii	33 kv	0	0		
iv	> 33 kv	0.000	0		

Loss Estimation for DISCOM	
T&D loss	0.265
D loss	0.265
T&D loss (%)	2.535354558
D loss (%)	2.535354558

** Category wise loss couldnot be assessed due to non installation of DTR meters

* 11 kV loss is assumed as zero for calculating the LT input energy.

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Jayalakshmy S

Office of the Dy.Chief Mechanical Engineer (Ele) COCHIN PORT AUTHORITY, COCHIN-9

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

A. Summary of energy input & Infrastructure

S.No.	Parameters		Remarks (Source of data)
A.1	Input Energy purchased (MU)	10.46626	From electricity Bill
A.2	Transmission loss (%)	0	
A.3	Transmission loss (MU)	0	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	0	
A.6	LHT sale	0	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	7.66	
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)		
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	0	
A.13	No of feeders at 33kV voltage level	0	
A.14	No of feeders at 11kV voltage level	15	
A.15	No of LT feeders level	0	
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	85	
A.19	Line length (km) at LT level	105	
A.20	Length of Aerial Bunched Cables	0	
A.21	Length of Underground Cables	85	
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 commissioning	Feeder Type (Agri/ Industrial/Mixed)	Status of Communication: % data received (through automatically if Feeder AMI/AMR)	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			110/11	NA	NA	RD1 A	MNC	AMI	Functional	30-06-2023	Mixed	100%	0		GP14079586	200/5	0.09			
B.2						K16	KTRO KV	AMI	Functional	30-06-2023	Mixed	100%	0		GP14079580	200/5	1.27			
B.3						3	CIP 1	AMI	Functional	30-06-2023	Mixed	100%	0		GP14079581	200/5	0.36			
B.4						4	CIP2	AMI	Functional	30-06-2023	mixed	100%	0		GP14079582	200/5	1.29			
B.5						5	MH2	AMI	Functional	30-06-2023	Mixed	100%	0		GP14079587	200/5	0.54			
B.6						9	UTL	AMI	Functional	30-06-2023	Mixed	100%	0		GP14079583	200/5	0.84			
B.7						10	CI13	AMI	Functional	30-06-2023	Mixed	100%	0		GP14079588	200/5	1.74			
B.8						11	MH13	AMI	Functional	30-06-2023	Mixed	100%	0		GP14079584	200/5	0.00			
B.9						12	STN TR	AMI	Functional	30-06-2023	Mixed	100%	0		GP14079589	200/5	0.03			
B.10						K15	PENWA	AMI	Functional	30-06-2023	Mixed	100%	0		GP14079575	200/5	0.94			
B.11						K17	KTRO A2	AMI	Functional	30-06-2023	Mixed	100%	0		GP14079590	200/5	0.58			
B.12							MULT RMU NO 1				Mixed					15/5				
B.13							ICTT				Mixed					150/5				
B.14							STN TR				Mixed					150/5				
B.15							rmu NO.3				Mixed					150/5				
B.16																150/5				
B.17																				
B.18																				
B.19																				

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Jayalakshmy. S

B.1399																					
B.1400																					
B.1001	Total (MU)																	7.66	0.00		
B.1002	Net input energy at DISCOM periphery (MU)																		7.66		

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

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: 05/9/23

Name of the DISCOM: Ris. AJAYAKUMAR

Full Address:- Cochin Port Authority

Cochin-9

EXECUTIVE ENGINEER (ELE.)
COCHIN PORT AUTHORITY

Signature:-

Name of Energy Manager:- Jayalakshmy S

Registration Number: N/1

Office of the Dy.Chief Mechanical Engineer (Ele)
COCHIN PORT AUTHORITY, COCHIN-9
- 5 SEP 2023
उप मुख्य यांत्रिक इंजीनियर (बिजली) का कार्यालय

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

Division Wise Losses

Period From 1st April 2023 to 30 th June 2023

S.No	Name of circle	Circle code	Name of Division	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)	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	AT & C loss (%)
				Consumer profile									Energy parameters					Losses		Commercial Parameter			
1		1	Wellington Island-Vallarpadem	Residential	419	0	419	34%	0	0	0	0%	10.46626	0.262376	0	0.262376	3%	0.265357	2.54%	0.18	0.18	100.00%	
				Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0.00	0.00%	
				Commercial/Industrial-LT	545	0	545	44%	0	0	0	0%		0.99	0	0.987227	10%			1.29	1.29	100.00%	
				Commercial/Industrial-HT	29	0	29	2%	0	0	0	0%		7.56	0	7.5637262	74%			8.28	8.28	100.00%	
				Others	255	0	255	20%	0	0	0	0%		1.39	0	1.387574	14%			1.23	1.23	100.00%	
Sub-total					1248	0	1248	100%	0	0	0	100%	10.46626	10.2009	0	10.2009032	100%	0.265357	2.54%	10.9732714	10.97	100.00%	2.54%
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	419	0	419	34%	0	0	0	0%	10.46626	0.262376	0	0.262376	3%	0.265357	3%	0.1812132	0.1812132	100.00%	
				Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
				Commercial/Industrial-LT	545	0	545	44%	0	0	0	0%		0.987227	0	0.987227	10%			1.28824259	1.28824259	100.00%	
				Commercial/Industrial-HT	29	0	29	2%	0	0	0	0%		7.563726	0	7.5637262	74%			8.27849108	8.27849108	100.00%	
				Others	255	0	255	20%	0	0	0	0%		1.387574	0	1.387574	14%			1.2253245	1.2253245	100.00%	
77	At company level				1248	0	1248	100%	0	0	0	100%	10.46626	10.2009	0	10.2009032	100%	0.265357	3%	10.9732714	10.9732714	100.00%	3%

** 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: S. AJAYAKUMAR

Name of the DISCOM:

Full Address:- Cochin Port Authority W/Island, Kochin-9

Seal

EXECUTIVE ENGINEER (ELE)
COCHIN PORT AUTHORITY

Signature:-

Name of Energy Manager: N. Jayalakshmy S

Registration Number:

Office of the Dy.Chief Mechanical Engineer (Ele) COCHIN PORT AUTHORITY, COCHIN-9
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उप मुख्य यांत्रिक इंजीनियर (बिजली) का कार्यालय

(Details of Feeder-wise losses)

Period From 1st Jan 2023 to 31th March 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	ATBC losses	% Data Received through Automatically (if feeder AMR/AMI)	Remarks
						601 A	MNC									*Feder wise losses could not be calculated since the distribution network is connected to RMU. Also DTR metering not complete.
1	CoPA	0.09	NA	NA	Willingdon Island			Urban	AMI	0.086	Not recorded	0				
2	CoPA	1.27	NA	NA	Willingdon Island	K16	NTRO K1	Urban	AMI	1.268	Not recorded	0				do
3	CoPA	0.36	NA	NA	Willingdon Island	3	QF 1	Urban	AMI	0.364	Not recorded	0				do
4	CoPA	1.29	NA	NA	Willingdon Island	4	QF2	Urban	AMI	1.289	Not recorded	0				do
5	CoPA	0.54	NA	NA	Willingdon Island	5	NH2	Urban	AMI	0.537	Not recorded	0				do
6	CoPA	0.84	NA	NA	Willingdon Island	9	UTL	Urban	AMI	0.840	Not recorded	0				do
7	CoPA	1.74	NA	NA	Willingdon Island	10	QF3	Urban	AMI	1.742	Not recorded	0				do
8	CoPA	0.00	NA	NA	Willingdon Island	11	NH3	Urban	AMI	0.000	Not recorded	0				do
9	CoPA	0.03	NA	NA	Willingdon Island	12	STN TR	Urban	AMI	0.026	Not recorded	0				do
10	CoPA	0.94	NA	NA	Willingdon Island	K15	PONNA	Urban	AMI	0.937	Not recorded	0				do
11	CoPA	0.58	NA	NA	Willingdon Island	K17	NTRO K2	Urban	AMI	0.575	Not recorded	0				do
12	CoPA		NA	NA	Vallarpadam		MULT RMU NO 1									
13	CoPA		NA	NA	Vallarpadam		KTT									
14	CoPA		NA	NA	Vallarpadam		STN TR									
15	CoPA		NA	NA	Vallarpadam		rmu NO.3									

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Jayalakshmy. S

Mechanical Engineer (Ele)
AUTHORITY, COCHIN-9

- 5 SEP 2023

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A.Details of DT Level information

Division-wise status of DT level metering

Period From 1st Jan 2023 to 30th March 2023

	Zone name	Circle name	Division name	No. of unmetered DTS	No. of DTs With AMR/AMR meter	No. of DTs with non-AMR/AMR Meter	Total no. of DTs	No. of DTs with Functional Meters
	Wellington Island-Vallarpadam	Wellington island vallarpadam	Wellington Island-Vallarpadam	33	0	0	33	0

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Jayalakshmy.S

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Details of DT wise losses

Period From 1st Jan 2023 to 31th March 2023

Sr No.	Sub-station ID	Feeder ID	Feeder Name	DT Id no.	DT Capacity (kVA)	Predominant consumer type of DT (Domestic/Industrial/Agriculture/Mixed)	Type of mapping (Unmapped/AMI/AMR/Other)	Status of meter (functional/non-functional)	% of data received automatically (if AMI/AMR)	No. of connected consumers	Input Energy (MU)	Billed Energy (MU)	Loss of Energy (MU)	% Loss		
			1	2						3	4	5	(6)= (5)-(4)	(7)= (6)/(4)		
	110 KV Substation Willingdon Island	101 A	MNC								NR					Feeder wise transformer mapping yet to be completed by the DISCOM.Also Feeders are connected in Ring main system.Hence feeder wise loss assessement is difficult.
	110 KV Substation Willingdon Island	X14	NTRG KV								NR					
	110 KV Substation Willingdon Island	3	QB 1								NR					
	110 KV Substation Willingdon Island	4	QB2								NR					
	110 KV Substation Willingdon Island	8	MH2								NR					
	110 KV Substation Willingdon Island	9	UTL								NR					
	110 KV Substation Willingdon Island	10	QB3								NR					
	110 KV Substation Willingdon Island	11	MH3								NR					
	110 KV Substation Willingdon Island	12	STN TR								NR					
	110 KV Substation Willingdon Island	X15	PONNA								NR					
	110 KV Substation Willingdon Island	X17	NTRG A3								NR					
	Vallarpadam 11 KV Substation		MULT RMU NO.1								NR					
	Vallarpadam 11 KV Substation		ICTT													
	Vallarpadam 11 KV Substation		STN TR													
	Vallarpadam 11 KV Substation		rmu NO.3													

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B.Details of Consumer Category-wise Subsidy Billed/Received

Period From Jan 2023 to March 2023(not applicable)

Consumer Category (Separate for each subsidised 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	0.26	0	0.26	No subsidy payment to CoPA by the Government of Kerala.										
Agricultural	0.00	0	0.00	No subsidy payment to CoPA by the Government of Kerala.										
Commercial/Industrial-LT	0.99	0	0.99	No subsidy payment to CoPA by the Government of Kerala.										
Commercial/Industrial-HT	7.56	0	7.56	No subsidy payment to CoPA by the Government of Kerala.										
Other (Specify)	1.39	0	1.39	No subsidy payment to CoPA by the Government of Kerala.										
Total	10.20	0	10.20											

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Details of Input Energy Sources

Period From 1st April 2023 to 30th June 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)
1	1	0.15	Solar power plant	NA	NA	0	415	power plant
2	2	0.1	Solar power plant	NA	NA	0	415	Solar Plant

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S.No.	Name of Monument Owner	Monument Capacity (in MW)	Date of Inspection Conducted Based Before/Monthly Basis/Fortnightly Basis/Weekly Basis/Daily	Type of Contract	Point of Drw	Voltage Level (in kV)	Vendor Level (in kV)	Required as Clearance (in MW)	Required as Clearance (in MW)	Vendor Level Level (in MW)	Required as Clearance Level (in MW)	Required as Previous Level (in MW)	Not Required Level Level (in MW)	Required as Now Previous Level (in MW)	Required as Now Previous Level (in MW)	Remarks (Reasons if Any)

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(Details of Consumers)						
Summary of Energy						
Period From 1st April 2023 to 30 th June 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	LT	415V/230 V	419.00	0.26	
2	Commercial	LT	415 V /230 V	543.00	0.98	
3	IP Sets	0				
4	Hor. & Nur. & Coffee/Tea & Rubber (Metered)	0				
5	Hor. & Nur. & Coffee/Tea & Rubber (Flat)	0				
6	Heating and Motive Power	0				
7	Water Supply	0				
8	Public Lighting	LT	415 V	3	0.002461	
9	HT Water Supply	0				
10	HT Industrial	HT	11 kV	1	0.13033	
11	Industrial (Small)	LT	415 V	2	0.01	
12	Industrial (Medium)	0				
13	HT Commercial	HT	11 kV	28	7.4333962	
14	Applicable to Government Hospitals & Hospitals	0				
15	Lift Irrigation Schemes/Lift Irrigation Societies	0				
16	HT Res. Apartments Applicable to all areas	0				
17	Mixed Load	HT	11 kV	0	0	
18	Government offices and department	HT	11 KV	7	0.599012	
19	Government offices and department	LT	415 V	31	0.073986	
20	Mixed load	LT	415V/230 V	214	0.712115	
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						
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39						
40						
			Total	1248	10.20	

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