

## General Information

1	Name of the DISCOM	RUBBER PARK INDIA (P) LTD		
2	i) Year of Establishment	1997		
	ii) Government/Public/Private	Private		
3	DISCOM's Contact details & Address			
i	City/Town/Village	Kautileeyam, Rubber Park , Valayanchirangara P.O, Irapuram		
ii	District	Ernakulam		
iii	State	Kerala	Pin	683556
iv	Telephone	4842655538	Fax	
4	Registered Office			
i	Company's Chief Executive Name	J KRISHNAKUMAR		
ii	Designation	MANAGING DIRECTOR		
iii	Address	Kautileeyam, Rubber Park, Valayanchirangara P.O		
iv	City/Town/Village	Irapuram	P.O.	Valayanchirangara
v	District	Ernakulam		
vi	State	Kerala	Pin	683556
vii	Telephone	48402655548	Fax	
5	Nodal Officer Details*			
i	Nodal Officer Name (Designated at DISCOM's)	Biju P Paulose		
ii	Designation	Manager Technical		
iii	Address	Kautileeyam, Rubber Park, Valayanchirangara P.O		
iv	City/Town/Village	Irapuram	P.O.	Valayanchirangara
v	District	Ernakulam		
vi	State	Kerala	Pin	683556
vii	Telephone	48402655548	Fax	
6	Energy Manager Details*			
i	Name	Athul Raj		
ii	Designation	Energy Manager	Whether EA or EM	EM
iii	EA/EM Registration No.	EM- 300066		
iv	Telephone	48402655548	Fax	
v	Mobile	9633513774	E-mail ID	rubberparkelect@gmail.com
7	Period of Information			
	Year of (FY) information including Date and Month (Start & End)	1st July, 2021- 30th September, 2021		





Performance Summary of Electricity Distribution Companies	
1	Period of Information Year of (FY) information including Date and Month (Start & End) 1st July, 2021- 30th September, 2021
2	<b>Technical Details</b>
(a)	<b>Energy Input Details</b>
(i)	Input Energy Purchase (From Generation Source) Million kwh 9.75
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded) Million kwh 9.75
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded) Million kwh 9.57
(b)	Transmission and Distribution (T&D) loss Details Million kwh 0.17 % 0.02
(c)	Collection Efficiency % 100%
	Aggregate Technical & Commercial Loss % 2%

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 At Biju P Paulose

Name of th RUBBER PARK INDIA (P) LTD

Full Address: Kautileeyam, Rubber Park, Valayanchirangara P.O, Irapuram

Signature:-



Name of Energy Manag

Athul Raj

Registration Number:

EM- 300066



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				
ii	Number of divisions				
iii	Number of sub-divisions				
iv	Number of feeders	4			4 ring units taken as 2
v	Number of DTs	11			
vi	Number of consumers	82			
<b>2</b>	<b>Parameters</b>	<b>56kV and above</b>	<b>33kV</b>	<b>11/22kV</b>	<b>LT</b>
a. i.	Number of conventional metered consumers	0	0	20	62
ii	Number of consumers with 'smart' meters	0	0	0	0
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	<b>Number of total consumers</b>	0	0	20	62
b.i.	Number of conventionally metered Distribution Transformers	0	0	0	0
ii	Number of DTs with communicable meters	0	0	0	0
iii	Number of unmetered DTs	0	0	11	0
iv	<b>Number of total Transformers</b>	0	0	11	0
c.i.	Number of metered feeders	0	0	4	0
ii	Number of feeders with communicable meters	0	0	0	0
iii	Number of unmetered feeders	0	0	0	0
iv	<b>Number of total feeders</b>	0	0	4	0
d.	Line length (ct km)	24			
e.	Length of Aerial Bunched Cables	0			
f.	Length of Underground Cables	24			
<b>3</b>	<b>Voltage level</b>		<b>MJ</b>	<b>Reference</b>	<b>Remarks (Source of data)</b>
	Long-Term Conventional	0		Includes input energy for franchisees	
	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	
i	66kV and above				





		Power procured from inter-state sources Power at state transmission boundary	0	Based on data from Form 5
		Long-Term Conventional	0	
		Medium Conventional	0	
		Short Term Conventional	0	
		Banking	0	
ii	33kV	Long-Term Renewable energy 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	
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	
		Sales Migration Input	0	
vii		Energy Embedded within DISCOM wires network	0	
viii		Total Energy Available/ Input	0	
4.	Voltage level	Energy Sales Particulars	MU	Reference
		DISCOM* consumers		Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive Embedded generation used at LT level		Non DISCOM's sales Demand from embedded generation at LT level
i	LT Level	Sale at LT level	0	
		Quantum of LT level losses	0	
		Energy input at LT level		
		DISCOM* consumers		Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive Embedded generation at 11 kV level used		Non DISCOM's sales Demand from embedded generation at 11kV level
ii	11 kV Level	Sales at 11 kV level	0	
		Quantum of Losses at 11 kV	0	
		Energy input at 11 kV level		
		DISCOM* consumers	0	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive Embedded generation at 33 kV or below level		Non DISCOM's sales This is DISCOM and OA demand met via energy generated at same voltage level
iii	33 kV Level	Sales at 33 kV level	0	





	Quantum of Losses at 33 kv Energy input at 33kv Level	0	
	DISCOM* consumers	0	Include sales to consumers in franchisee areas, unmetered consumers
	Demand from open access, captive	0	
	Gross border sale of energy	0	Non DISCOM's sales
	Sale to other DISCOMs	0	
	Banking	0	
	Sales at 66kv and above (EHV)	0	
	<b>Total Energy Requirement</b>	<b>0</b>	
	<b>Total Energy Sales</b>	<b>0</b>	

**Energy Accounting Summary**

	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
5					
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	0
D loss	0
T&D loss (%)	#DIV/0!
D loss (%)	#DIV/0!





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

Division Wise Losses

Period From July 2021 To September 2021

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 (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/a assessment energy	Total energy consumption	% 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	0	0	0	0%					0.00%		
				Agricultural	0	0	0	0%	0	0	0	0	0	0	0	0	0%					0.00%	
				Commercial/Industrial-LT	62	0	62	76%	1.505	0	1.505	13%	9.746	0.735	0	0.735	8%	0.2	2%	0.58	0	100.00%	
				Commercial/Industrial-HT	20	0	20	24%	9.685	0	9.685	87%	8.837	0	0	8.837	92%			5.74	0	100.00%	
				Others	0	0	0	0%	0	0	0	0%	0	0	0	0	0%			0	0	0.00%	
	Sub-total			82	0	82	100%	11.19	0	11.19	100%	9.572	0	9.572	100%	0.2	1.79%	6.32	6.32	100.00%	2%		
2				Residential	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%					0.00%	
				Commercial/Industrial-LT	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%					0.00%	
				Others	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	100%	0	0%	0	0	0.00%	100%			
3				Residential	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%					0.00%	
				Commercial/Industrial-LT	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%					0.00%	
				Others	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	100%	0	0%	0	0	0.00%	100%			
4				Residential	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%					0.00%	
				Commercial/Industrial-LT	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%					0.00%	
				Others	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	100%	0	0%	0	0	0.00%	100%			
5				Residential	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%					0.00%	
				Commercial/Industrial-LT	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%					0.00%	
				Others	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	100%	0	0%	0	0	0.00%	100%			
6				Residential	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%					0.00%	
				Commercial/Industrial-LT	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%					0.00%	
				Others	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	100%	0	0%	0	0	0.00%	100%			
7				Residential	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%					0.00%	
				Commercial/Industrial-LT	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%					0.00%	
				Others	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	100%	0	0%	0	0	0.00%	100%			
8				Residential	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%					0.00%	
				Commercial/Industrial-LT	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%					0.00%	
				Others	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	100%	0	0%	0	0	0.00%	100%			
9				Residential	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%					0.00%	
				Commercial/Industrial-LT	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%					0.00%	
				Others	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	100%	0	0%	0	0	0.00%	100%			
10				Residential	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%					0.00%	
				Commercial/Industrial-LT	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%					0.00%	
				Others	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	100%	0	0%	0	0	0.00%	100%			
11				Residential	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%					0.00%	
				Commercial/Industrial-LT	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%					0.00%	
				Others	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	100%	0	0%	0	0	0.00%	100%			





























Form input energy (Details of input energy & infrastructure)

A. Summary of energy input & infrastructure

S.No	Parameters	Period From 1st July 2021 To 30th September 2021	Remarks (Source of data)
A.1	Input Energy purchased (MU)	9,746	
A.2	Transmission loss (%)	1.79%	
A.3	Transmission loss (MU)	0.2	
A.4	Energy sold outside the periphery (MU)	0	
A.5	Open access sale (MU)	0	
A.6	EHT sale	0	
A.7	Net input energy (received at DISCOM periphery or at distribution points)-(MU)	9,746	
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	Nil	
A.13	No of feeders at 33kV voltage level	Nil	
A.14	No of feeders at 11kV voltage level	4	4 Ring units considered as 2
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	19	
A.19	Line length (km) at LT level	5	
A.20	Length of Aerial Bunched Cables	0	
A.21	Length of Underground Cables	24	HT and LT cables are underground
A.22	HT/LT ratio	19:12	

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)	Date of last meter reading/communit status	Feeder Type (Agri/Industrial/MI)	Status of Communication		Meters No. (CT/PT Ratio)	Period From 1st July to 30th September 2021		Remarks (Source of data)	
												% data received through automatic feeder-AMI/MI	Number of hours when meter was unable to communicate		Total Number of hours in the period	Import (MU)		Export (MU)
B.1															9.75	0.00		
B.2																		
B.3																		
B.4																		
B.5																		
B.6																		
B.7																		
B.8																		
B.9																		
B.10																		
B.11																		
Total (MU)															9.75	0.00		
Net input energy at DISCOM periphery (MU)															9.75	0.00	9.75	



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
0	Enter CT/PT ratio or leave blank
	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: Biju P Paulose  
Name of the DISCOM: RUBBER PARK INDIA (P) LTD  
Full Address: Kautileeyam, Rubber Park, Valayanchirangara P.O, Irappuram

Signature:-



Name of Energy Manager\*: Athul Raj  
Registration Number: EM- 300066/21



Seal











