



INFOPARK/KSERC/1212/2023

29th November 2023

The Secretary
Kerala State Electricity Regulatory Commission
KPFC Bhavanam
C V Raman Pillai Road
Thiruvananthapuram-695 010

Sir,

Sub: Infoparks Kerala Power Licensee –Truing up for FY 2022- 23.

Ref: Terms and conditions for determination of tariff regulations, 2021.

We hereby submit the Truing up petition for FY 2022-23 along with petition fee of Rs.20,000.00 for the kind consideration and approval of the Hon'ble Commission.

Thanking you,
Yours truly,

For Infoparks Kerala

Vijayan.V.R.
Asst.General Manager-Projects

Encl: DD No.357758 dt. 23-11-2023 from The Federal Bank.

ADP

दि फेडरल बैंक लिमिटेड

FEDERAL BANK
LIMITED (जारी कर्ता शाखा Issuing Branch)

INFOPARK / KAKKAN (1464)

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SECRETARY KERALA STATE ELECTRICITY REGULATO-

मांगे पर **ON DEMAND PAY** COMMISSION TVM***** को या उनके आदेश पर **OR ORDER** प्राप्त मूल्य के लिये

रुपये **RUPEES** twenty Thousand only

अदा करें **FOR VALUE RECEIVED**

₹ *****20,000.00

PURCHASER : INFOPARKS KERALA

कृते दि फेडरल बैंक लिमिटेड
For The Federal Bank Limited

THIRUVANANTHAPURAM / SERVICE
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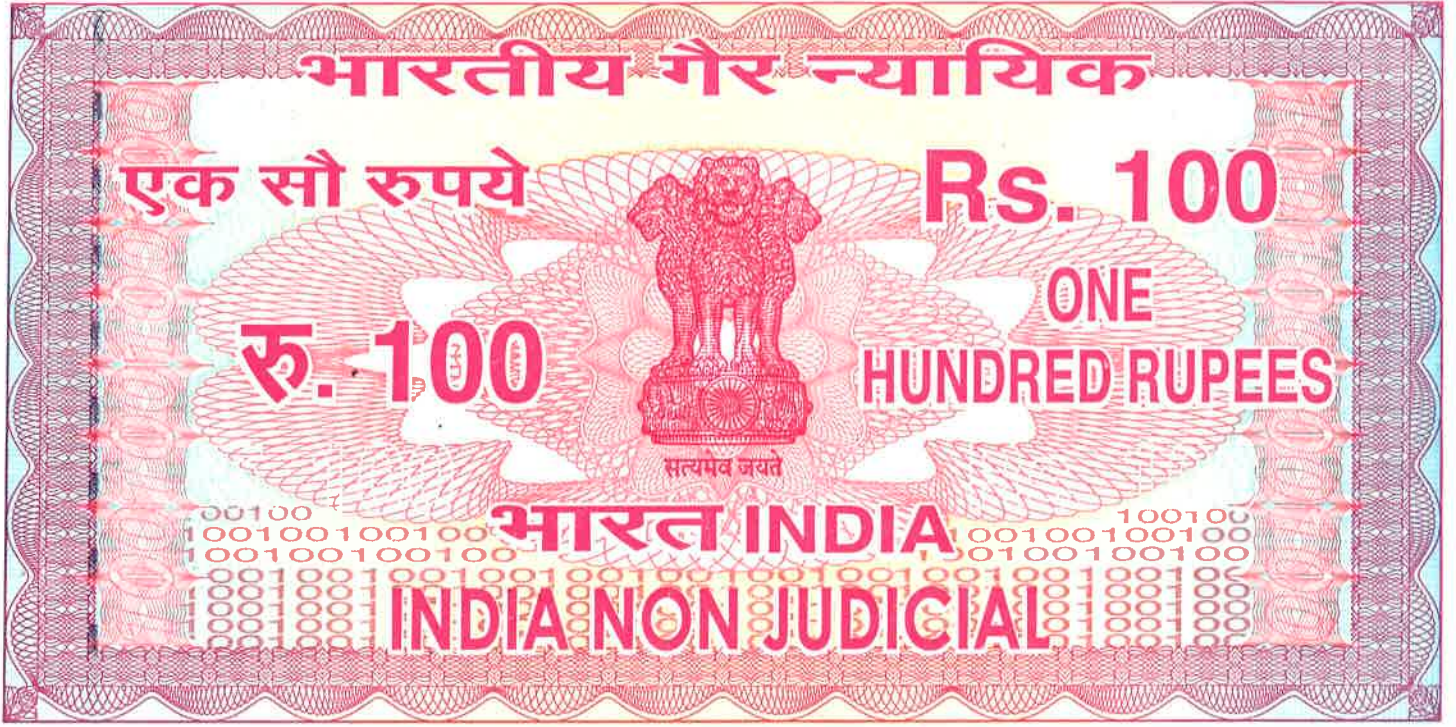
अधिकृत हस्ताक्षरकर्ता
Authorised Signatory (S.P. No.)
अधिकृत हस्ताक्षरकर्ता
Authorised Signatory (S.P. No.)
Please sign above

(अदाकर्ता शाखा Drawee Branch)

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Seshaasail (M) CTS - 2010
Valid for three months from the date of issue (समय सीमा के अंतर्गत प्रयोग के लिए)



കേരളം केरल KERALA

DZ 648334

FORM 2

[See Regulation 24(5)]

BEFORE THE KERALA STATE ELECTRICITY REGULATORY COMMISSION

PETITION NO:

(To be filled by the Office if number has not earlier been assigned)

IN THE MATTER OF: **Truing up petition of Infoparks Kerala for 2022-23**

Applicant : CHIEF EXECUTIVE OFFICER, INFOPARKS KERALA
Represented by : Susanth Kurunthil

I, Susanth Kurunthil son of Ramakrishnan aged 54 years residing at 10B, Sobha Emerald, Jakkur, Bangalore, Karnataka -560064 do solemnly affirm and state as follows:

1. I am an applicant in the above matter.

For Infoparks Kerala

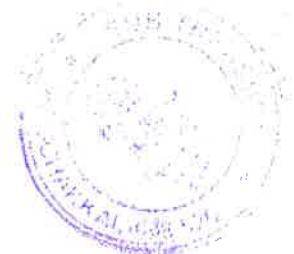

Susanth Kurunthil
Chief Executive Officer


NAINA RAJI NAIR
ADVOCATE & NOTARY
Ernakulam Dist. Reg. No: 9914
Expiry Date : 09-07-2028
Mob. No.: 9447391876



C.E.O Infopark
K.R. Pareem P.O
Churthala.


VARKEY THOMAS
STAMP VENDOR
PANAVALLY SUB REGISTRAR



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TH-23
Rs 100



കേരളം കേരल KERALA

DZ 648333

Certified that the document is
Registered in Vol. XXXII
SI.No. 674
Page No. 51
29-11-2023

2. The statements made in the application herein are true to my knowledge and are based on information received and I believe them to be true.


Solemnly affirmed at Infopark Kochi, Kakkanad on this day of 24th November 2023 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed therefrom.

For Infoparks Kerala



Susanth Kuruathil
Chief Executive Officer



Applicant

23 29/11 Nov 23
Ernakulam


NAINA RAJI NAIR
ADVOCATE & NOTARY
Ernakulam Dist. Reg. No: 9914
Expiry Date : 09-07-2028
Mob. No.: 9447391876

no 957 @ E.O Infopark.
14-11-23 @ R. Parum P.O
Chuthala

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I. Introduction

1. Infopark is a Govt.of Kerala undertaking under Information Technology Department. The main business is to provide basic infrastructure like developed land, built up space, internal roads, water supply, Power stations, Power distribution system, IT buildings with ready to occupy space with all interior furnishing etc. This IT Park concept was introduced to invite major IT companies to the state and promote the investment and employment generation in the state. Infopark which commenced operations in 2003- 04 period with a dozen of companies employing 150 IT professionals has now grown to more than 600 IT companies and 67000 IT professionals. Export figures from Infopark have crossed Rs.9000 crores in 2022-23 Financial Year. Infopark commenced the Licensee operations in 2013 and continuously pursuing to improve the power qualities to the consumers in the licensing areas of Kakkanad and Cherthala.
2. As we are aware that the most critical segment of Power Sector chain, is in Distribution Sector. Efficient management of the distribution of electricity is mandatory as it acts as an interface between the utilities and the consumers. The real challenge in the power sector today lies in efficiency and improvement of standard of performance.
3. This application is for the approval of Truing up accounts for FY 2022-23 under Section 181(zp) of the Electricity Act 2003, read with Kerala State Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff), 2021.



II. Consumer Mix & Energy sales: -

It is submitted that there are 161 consumers in Kakkanad and 26 consumers in Cherthala campuses. Sales at Kakkanad area is 91.45 lakh units whereas the sales at Cherthala area is 7.13 lakh units only. Out of the total sale of 98.58 lakh units, major sale of 59.23 lakh units is to four HT I B consumers. A comparison of the actual number of consumers and the sale of power claimed for the year 2022-23 and Trued Up figures for the year 2021-22 is shown below.

Category	2022-23 (Truing up- filed)		2021-22 (Trued up)	
	Consumers	Sales (LU)	Consumers	Sales (LU)
LT Industrial	158	29.97	128	19.49
LT commercial	23	8.06	23	4.13
Street lighting	2	1.32	2	1.35
HT 1B	4	59.23	4	43.98
Total	187	98.58	157	68.95

From the above details, it is seen that compared to the previous year, there are increase in both number of consumers and in sale of power to the tune of 19.10% and 42.97 % respectively. The reason is that major potential consumers have discontinued the Work from Home (WFH) option extended to the employees during the pandemic of Covid-19.

III. Energy Requirement and Distribution Loss

- 1) The total energy input for the sale of energy to the consumers for year 2022-23 is 162.79 lakh units, out of which energy purchased from KSEB Ltd is 162.51 lakh units and the solar power injected to the grid is 0.28 lakh units. Total energy sold to the consumers and wheeled to another licensee, M/s Smart city is 156.39 LU contributing total distribution loss as 3.93 %. As per ARR&ERC filed by Infopark, the anticipated distribution loss during the year 2022-23 was 4.34%. The location wise distribution loss is as given below.

2)

Sl.No.	Description	2022-23			2021-22		
		Kakkanad (PH-II)	CTL	Total	Kakkanad (PH-II)	CTL	Total
1	Input energy for Infopark	93.2	8.78	101.98	64.68	6.42	71.10
2	Input energy for wheeling	60.53	0	60.53	39.32	0	39.32
3	Solar	0.28	0	0.28	0.86	0	0.86
4	Total	154.01	8.78	162.79	104.86	6.42	111.28
5	Energy sales to Consumers						
6	HT	53.54	5.70	59.24			
7	LT	37.91	1.43	39.34	63.94	5.01	68.95
8	Wheeled to	57.81	0	57.81			



	Smart City				37.62	0	37.62
9	Total Output	149.26	7.13	156.39	101.56	5.01	106.57
10	Loss (4-9)	4.75	1.65	6.40	3.30	1.41	4.71
11	% loss	3.08	18.82	3.93	3.14	21.99	4.23

- 3) From the above, it is seen that the overall distribution loss is reduced to 3.93% from the figure of 4.23% during 2021-22. The loss in Cherthala installation was reduced to 18.79 % from 21.99% and in Phase-II installation loss reduced to 3.08% from 3.14% on 2021-22.

IV. Power Purchase Cost & Solar Generation

The power purchase cost claimed for the year 2022-23 is Rs.704.72 lakh for 102.26 lakh units which includes Rs.703.89 lakh incurred for power purchase (101.98 lakh units) from KSEB Ltd and Rs.0.83 Lakh towards 0.28 lakh units solar power injected to the grid. The details of power purchase cost as per the petition is given below: -

Year 2022-23

Source	Energy purchased (LU)	Fixed Charge (Rs Lakhs)	Energy charge (Rs Lakhs)	Total Cost (Rs Lakhs)	Average cost (Rs/unit)
KSEBL	101.98	107.91	595.99	703.89	6.90
Solar prosumers	0.28	0	0.83	0.83	2.97
Total	102.26	107.91	596.82	704.72	6.91

2021-22

Source	Energy purchased (LU)	Fixed Charge (Rs Lakhs)	Energy charge (Rs Lakhs)	Total Cost (Rs Lakhs)	Average cost (Rs/unit)
KSEBL	71.11	86.71	401.75	488.46	6.87
Solar prosumers	0.85	0	2.52	2.52	2.96
Total	71.96		404.27	490.98	6.82

The power purchase cost is increased to Rs 704.72 Lakhs during the year 2022-23 from that of Rs 490.98 Lakhs on 2021-22, which is about 43.53 % increase.

V. Operation & Maintenance expenses

As per Regulation 80(2)(viii) of Tariff Regulation 2021, Infopark shall be allowed to recover Operation & Maintenance expenses as per the norms specified in Annexure 7 for each year of the Control Period. Accordingly Infopark shall limit the O&M expense for 2022-23 to Rs 51.84 Lakhs. However due to various reasons the O&M expense is exceeded from the norms prescribed in Tariff Regulation 2021. The O&M cost as allowed as per tariff regulation and actual expenditure are furnished hereunder,



Particulars	2022-23 (Rs Lakhs)			2021-22 (Rs Lakhs)	
	ARR&ERC filed	Tariff Regulation	Truing up Filed	ARR&ERC Approved	Trued up
Employee Cost	27.14	22.95	24.99	13.37	14.40
R&M Expense	35.43	24.21	49.71	23.18	41.13
A&G Expense	18.48	4.68	8.79	12.95	6.69
Total	81.05	51.84	83.50	49.50	62.22

O&M expense comprising of (1) Employee cost, (2) R&M cost and (3) A&G cost. The details of each component are furnished hereunder

- a. **Employee cost:-** The employee cost incurred for the year 2022-23 (Filed), 2021-22 (approved) and threshold value approved as per Tariff Regulation 2021 is furnished below

Sl.No.	Particulars	2021-22	2022-23	
		Trued up (Rs Lakhs)	As per Tariff Regulation	Truing up filed (Rs Lakhs)
1	Basic Salary	8.05		15.57
2	Dearness Allowance (DA)	2.80		5.61
3	House Rent Allowance	0.42		0.69
4	Conveyance Allowance	0.08		0.13
5	Leave Travel Allowance			
6	Earned Leave Encashment	1.03		0.85
7	Other Allowances (IR)	0.40		
8	Medical Reimbursement	1.46		2.14
9	Overtime Payment			
10	Others (Arrears)	0.16		
11	Total Employee Expenses	14.40	22.95	24.99

The main increase is in basic salary & allowances of employees. The increase is due to deployment of additional technical staff at Phase-II installation exclusively. It was necessitated for meeting consumer's requirement on round the clock basis. Another hike is in Medical reimbursement component which is not controllable. Comparing the approved norms as per tariff regulation the percentage hike in salary expense is 8.88% only.

b. R&M Cost: -

The expense towards R&M for the year 2022-23 is Rs 49.71 Lakhs as against Rs 24.21 indicated in Tariff Regulation 2021. The comparison of claims made for 2022-23 and 2021-22 is tabulated hereunder,

Particulars	2021-22 (Rs Lakhs)			2022-23 (Rs Lakhs)	
	ARR order Regulation	Truing up petition	Trued up	ARR order Regulation	Truing up filed
R&M Expense	23.18	43.57	41.13	24.21	49.71
Total	23.18	43.57	41.13	24.21	49.71



In this connection it is submitted that claim for current year is higher because of hike in the R&M contract costs from Rs 32.18 for 2021-2022 to Rs 34.06 for 2022-23. The O&M contract was finalized through a transparent bidding process. The split up of the R&M cost is tabulated below;

Sl.No.	Particulars	Cherthala	Phase-II	Total
1	O&M Charges to O&M contractor, M/s Voltas	11.77	22.29	34.06
2	Cable cellar painting 220kV SS		0.98	0.98
3	Transformer Painting at Kakkanad		2.72	2.72
4	Relay testing fees paid to KSEBL for Kakkanad		3.33	3.33
5	Power Transformer maintenance charge		0.89	0.89
6	Service & refilling of fire extinguisher at PH II		0.004	0.004
7	Replacement of LA at Cherthala	3.16		3.16
8	Relay Testing fees to KSEBL for Cherthala	0.70		0.70
9	Spares	0.06		0.06
10	110 kV Switchyard painting	3.81		3.81
11	Total	19.51	30.24	49.71

The following onetime expense and fees for statutory testing of equipment were incurred during the year.

Sl.No.	Particulars	Category	Rs - Lakhs
1	Relay testing fees paid to KSEBL	Statutory quinquennial	3.42
2	Transformer painting	Onetime	2.72
3	Replacement of LA at Cherthala	Onetime cost	3.16
4	110 KV Switchyard painting	Onetime cost	3.81
5	Cable cellar painting at 220 KV substation	Onetime cost	0.98
6	Total		14.09

As per Regulation 80 (3) of Tariff Regulation 2021 onetime cost incurred by the licensees are eligible to pass on to consumers in addition to the normal R&M expenditure approved in Tariff Regulation.

c. Administration & General Expenses.

The A&G expenses incurred during this month is Rs 8.79 Lakhs as against Rs 4.68 approved as per Tariff Regulation. The details are furnished hereunder



Sl.No.	Particulars	2022-23		2021-22
		Truing up filed	Tariff Regulation	Approved
1	Insurance	1.49		0.63
2	License and filing fee	0.51		0.96
3	Inspectorate fee -	1.80		1.41
4	Telephone and postage	0.22		0.20
5	Audit Fees	2.2		2.60
6	Vehicle Running Expenses Truck/ Delivery Van	0.75		0.69
7	Printing and Stationery	0.19		0.20
8	Training fees at KSEB	0.14		0
9	Other professional fees	1.1		
10	ABT meter testing fee	0.39		
10	Total	8.79	4.68	6.69

Additional expense incurred was for ABT meter testing fee, Fees for training of Substation staff at KSEB training institute, consultancy charges. More over insurance premium was increased to Rs 1.49 Lakhs during 2022-23 compared to Rs 0.63 Lakhs on 2021-22. Hence overall increase of A&G expense is Rs Rs 2.1 Lakhs compared to the previous year.

VI. Depreciation

While disposing the truing up order for 2021-22, this Hon'ble commission has pleased to approve the asset addition for Rs 47.61 Lakhs at Kakkanad installation. Accordingly, the depreciation amount for the year 2022-23 is increased to Rs 47.21 Lakhs compared to the previous figure of Rs 44.70 Lakhs.

VII. Interest and finance charges

It is submitted that interest and finance charge for 2022-23 became Rs 98.43 Lakhs compared to the amount of Rs 92.47 Lakhs approved for 2021-22. Interest and finance charges includes interest on normative loan, interest on working capital, interest on security deposit, bank charges and Carrying Cost for past Revenue Gap. Accordingly, the total interest and finance charges claimed for the year is tabulated below, (Figures are In Rs Lakhs)

S.N	Particulars	As per truing up petition for 2022-23	As per trued up for 2021-22
1	Interest on Normative loan	50.91	50.70
2	Interest on Working capital	2.70	0.43
3	Interest paid to consumers & bank charges	4.27	5.06
4	Carrying cost for past revenue gap	40.55	36.28
5	Total	98.43	92.47



a. Interest on Normative loan

The main source of fund for the capital investment at Cherthala was met from the loan availed by Infopark from South Indian Bank Ltd at a rate of 10%. The loan was sanctioned in the year 2010-11 and the entire loan availed by Infopark was repaid by 21st July 2017, using internal funds including lease rentals. As per Regulation 29(4) of Tariff Regulations 2021, the rate of interest shall be the weighted average rate calculated on the basis of the actual loan portfolio at the beginning of each financial year. Further, provided that if the regulated business of the licensee does not have actual loan, but normative loan is outstanding, then interest shall be allowed at the base rate.

Accordingly, the interest on Normative loan for 2022-23 & 2021-22 are calculated as below

1	Particulars	2022-23 (Rs Lakhs)	2021-22 (Rs Lakhs)
2	Net Normative Loan Opening	703.29	745.33
3	Increase/Decrease due to ACE/de-capitilization during the year	47.61	3.38
4	Total	750.90	748.71
5	Repayments of Normative Loans during the year	47.21	45.42
6	Net Normative Loan Closing	703.69	703.29
7	Average Normative Loan	727.29	724.31
8	Weighted average Rate of Interest of actual Loans @ 7% (MCLR- as on April 2022)	7.00	7.00
9	Interest on Normative loan	50.91	50.70

b. Interest on security deposit and Bank Charges

It is submitted here that Infopark have incurred Rs 3.78 Lakhs as the interest on security deposit and Rs.0.48 as bank charges for the year 2022-23. The details of the claim made by the Infopark for the year 2021-22 and 2022-23 are given below,

Sl.No.	Particulars	2021-22	2022-23
1	Interest paid to Consumers	4.08	3.78
2	Bank charges	0.98	0.48
3	Gross Interest & Finance Expenses	5.06	4.27

The interest on security deposit and Bank charges are lower than the previous year. The reduction in interest rate is due to decrease in the interest rate on security deposit compared the previous year.

c. Interest on working Capital

Infopark claims interest on working capital as per Regulation 32 (1) (v) of Tariff Regulation 2021 and is worked below, Rs Lakhs

Sl.no	Particulars	2021-22	2022-23
		Trued up	Truing up filed
1	O&M expenses (as per norms)	4.23	4.32
2	Maintenance Spares (as per norms)	0	0



3	Receivables (2 Months revenue from sale of power) (as per norms)	100.38	145.67
	Less:		
4	Security deposits except security deposits held in the form of bank Guarantee from Users	100.83	117.27
6	Total working capital	3.79	32.72
7	Interest Rate (as per norms) (MCLR+2)	9	8.25
8	Interest on Working capital	0.34	2.70

d. Carrying Cost for Past Revenue gap

The Commission had in the Trued-up Order 2021-22 had approved Rs.811.01 lakh as the cumulative revenue gap till 2021-22 and has pleased to allow the Carrying cost of cumulative revenue gap considering the cost of funds actually incurred by Infopark for funding the revenue gap. The rate of interest considered for computing the carrying cost is at the rate of 5.00% per annum (the retail term deposit rate of SBI for a tenure of one year as on 01-04-2021. Accordingly, Infopark now claims for Carrying cost for past revenue as worked hereunder,

S.N	Particulars	Amount in Rs Lakhs
1	Total cumulative revenue gap till 2021-22	811.01
2	The rate of interest to be considered for computing the carrying cost as per term deposit rate of SBI for 1 year	5%
3	Carrying cost for past revenue gap	40.55

Accordingly, the total interest and finance charges claimed for the year 2022-23 is Rs.98.43 Lakh. Details are as shown below;

Total Interest and Finance Charge

S.N	Particulars	Amount in Rs Lakhs
1	Interest on working capital	2.70
2	Interest on Normative loan	50.91
3	Interest paid to consumers & Bank charge	4.27
4	Carrying cost for past revenue gap	40.55
5	Total	98.43

VIII. Return on Net Fixed Assets

As per Regulation 28 of Tariff Regulations, 2021, if the equity capital of the licensee is not clearly identifiable, the return shall be allowed at 5.5% on the net fixed assets at the beginning of the financial year for such regulated business.

Rs Lakhs

S.N	Particulars	2021- 22, Trued up	2022-23 (truing up filed)
1	Opening value of NFA	703.29	703.69
2	Rate of Return allowed	3%	5.5%
3	Total Return on equity	21.10	38.70



IX. Revenue from sale of power: -

(a) Sales of power

It is submitted that during the reported period of 2022-23, amount of Rs 874.03 is received from sale of 98.58 Lakhs units. Category wise comparison of revenue from sale of power for the year 2021-22 and 2022-23 are shown below

Category	2021-22			2022-23		
	Consumers	Sales (LU)	Revenue (Rs Lakhs)	Consumers	Sales (LU)	Revenue (Rs Lakhs)
Industrial	128	19.49	168.06	158	29.97	261.69
Commercial	23	4.13	44.82	23	8.06	84.41
Street lights	2	1.35	5.85	2	1.32	6.10
HT-1B	4	43.98	383.58	4	59.23	521.84
Total	157	68.95	602.31	187	98.58	874.03

Compared to the previous year, there is increase in the sales and revenue by about 43% and 45% in sales and revenue respectively, which in turn shows signs of recovery from the general industrial slowdown prevailed in the previous years due to Covid-19, pandemic.

(b) Wheeling charge

Under revenue from wheeling of energy to other licensee, Infopark registers income of Rs 36.10 Lakhs for wheeling of 60.53 LU of energy during 2022-23. Corresponding figure during 2021-22 was Rs 21.63 Lakhs for wheeling 39.32 LU of energy. The reasons for increase in revenue are increase in consumption and hike in wheeling charges.

© Non-Tariff income

The Non-tariff income received from consumers includes interest on deposits, interest on delayed payments and meter rent. Comparison of Non tariff income during 2022-23 & 2021-22 are furnished hereunder

Sl.No.	Particulars	2021-22 Approved (Rs Lakhs)	2022-23 Actual (Rs Lakhs)
1	Interest on investments, fixed and call deposits and bank balances	1.00	1.38
2	Interest Received from others (KSEB)	1.38	1.27
3	Penalty on belated payment	0.30	0.53
4	Meter cost / Meter rent	0.30	0.48
5	Meter Installation charge	0.26	1.00
6	Ele. Duty Collection charge		0.29
7	Total	3.24	4.95



X. Summary of Aggregate Revenue requirement

Based on the above, the expenditure and revenue for the year 2022-23 & approved figures for 2021-22 are as shown below

SI no.	Particulars	2022-23	2021-22	2022-23	Remarks
		Approved in tariff order /Filed	Trued up	Truing up requirement	
1	Cost of own power generation/ power purchase	564.96	490.98	704.72	
2	Operation & maintenance expenses				
2.1	Employee Expenses		14.4	24.99	
2.2	Annual contribution for terminal liabilities based on actuarial valuation	87.8		0	
2.3	Administration & General Expenses		6.69	8.79	
2.4	Repair & Maintenance Expenses		41.13	49.71	
3	Depreciation	44.7	44.52	47.21	
4	Interest and finance charges on long term loans (Normative loan)	57.88	50.7	50.91	
5	Interest on working capital	0	0.34	2.70	
6	Interest on consumer security deposits from users of the distribution system	5.23	5.06	3.78	
7	Any other item (To be specified) Bank charge			0.48	



8	Carrying cost for previous revenue gap	0	36.28	40.55	
9	Total Revenue Expenditure	760.57	690.1	933.86	
10	Return on equity / Net fixed Assets	21.1	22.36	38.70	
11	Aggregate revenue requirement	781.67	712.46	972.56	
12	Less: Other Income & Non-Tariff income	32.66	24.87	41.05	
13	Net Aggregate Revenue requirement from Retail Tariff	749.01	687.59	931.52	
14	Revenue from sale of power	674.66	602.31	874.03	
15	Net Revenue gap/Surplus	-74.35	-85.28	-57.48	

XI. Compliance of Commission's directions in the previous orders.

As per Truing up order No: OP 29 / 2023 dated 04/10/2023

Sl.No.	Direction of Hon'ble Commission	Action Taken
1	The Commission directs the licensee to make sure that the infrastructure created is utilized at optimum level in order to make the licensee's operations more cost effective.	Better marketing efforts resulted positive impact on consumption and revenue. Consumption has increased by 42% and revenue by 45% from the previous figures. Infopark anticipate that pace and momentum of revenue during the current year will continue in forthcoming years.

XII. Prayer

I. Conclusion

Considering all the above, the Hon'ble Commission may kindly approve the petition for Truing up details for FY 2022-23.



Distribution Business
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19	Form D 3.6 (c)	Interst on Bond to meet Terminal Liabilities
20	Form D 3.7	Interest on Working Capital
21	Form D 3.8	Return on Equity/Return on Net Fixed Assets
22	Form D 3.9	Tax on R.O.E
23	Form D 4.1	Project-wise/ Scheme-wise Capital expenditure
24	Form D 4.2	Consolidate report on additions to Fixed Assets during the year
25	Form D 4.3	General (Other debits, write offs or any other items)
26	Form D 5.1	Consumer category wise Existing Tariff
27	Form D 5.2	Consumer category wise Proposed Tariff
28	Form D 5.3 (a)	Revenue from Existing Tariff
	Form D 5.3 (b)	Revenue from Existing Tariff
	Form D 5.3 (c)	Revenue from Proposed Tariff
29	Form D 6.1	Improvement in performance
30	Form D 6.2	Appropriation of Distribution loss
31	Form D 7.1	Category-wise sales
32	Form D 7.2	Distribution Losses
33	Form D 7.3	Collection Efficiency
34	Form D 8	Deviation Analysis
35	Form D 9	Consumer category-wise cross-subsidy

Other Information/Documents

1	Form D P&L	Pofit & Loss Account
2	Form D BS	Balance sheet at the end of the year
3	Form D CF	Cash flow for the year
4	Form KSEBL SBU-Wise P&L	KSEB Limited SBU-Wise profit & Loss Account
5	Form Small Lic Distr P&L	Small Distribution Licensees-Distribution business Profit & Loss Account
6	SBU-BS	SBU wise Balance sheet of KSEB Ltd
7	BS-Other	Balance sheet of Other licensees

8 Corporate audited/unaudited Balance sheet and profit & Loss Accounts with all the Scedules & annexures for the relevant years
Note : Spread sheet financial models (in CD) shall also be submitted along with the application



Form D 1,1

SUMMARY OF AGGREGATE REVENUE REQUIREMENT

Name of distribution business/License: Infopark Kerala Power Licensee

Licensed Area of supply: Infopark Cherthala & Infopark Phase II

Rs. Lakh

Sl no.	Particulars	Ref.of Form No.	2022-23	2021-22	2022-23	Remarks
			Approved in tariff order /Filed	Trued up	Truing up requirement	
1	2	3	4	5	6	7
1	Cost of own power generation/ power purchase		564.96	490.98	704.72	
2	Transmission charges		0		0	
3	NLDC/RLDC/SLDC Charges		0		0	
4	Operation & maintenance expenses					
4.1	Employee Expenses			14.4	24.99	
4.2	Annual contribution for terminal liabilities based on actuarial valuation		87.8		0	
4.3	Administartion & General Expenses			6.69	8.79	
4.4	Repair & Maintenance Expenses			41.13	49.71	
5	Depreciation		44.7	44.52	47.21	Dep: CTL- 44.70+Phase II 2.51
6	Interest and finance charges on long term loans (Normative loan)		57.88	50.7	50.91	
7	Interest on Bonds to meet terminal liabilities		0		0	
8	Interest on working capital		0	0.34	2.70	
9	interest on consumer security deposits from users of the distribution system		5.23		3.78	
10	Any other item (To be specified) Bank charge			5.06	0.48	
11	Contribution to contingency reserves				0	
12	Provisioning for bad debts, if any,				0	
13	Adjustment for profit/loss on account of controllable/uncontrollable factors				0	
14	Carrying cost for previous revenue gap		0	36.28	40.55	
15	Total Revenue Expenditure		760.57	690.1	933.86	
16	Return on equity / Net fixed Assets		21.1	22.36	38.70	
17	Tax on ROE		0	0	0	
18	Aggregate revenue requirement (15+16)		781.67	712.46	972.56	
19	Less: Other Income & Non Tariff income		32.66	24.87	41.05	
20	Net Aggregate Revenue requirement from Retail Tariff		749.01	687.59	931.52	
21	Revenue from sale of power		674.66	602.31	874.03	
22	Net Revenue gap/Surplus(21-20)		-74.35	-85.28	-57.48	



FORM D 2.1

REVENUE FROM SALE OF POWER

Name of the distribution Business/Licensee: Infopark Kerala Power Licensee

Licensed are of supply: Infopark Cherthala & Infopark Phase II

Year 2022-23 (Actuals)

Rs in Lakhs

Sl no:	Particulars	Number of consumers	Number of consumers billed	Connected load of consumers	Unit sold (LU)	% of total unit sold	Demand/ fixed charges @	Energy Charges @	Fuel Adjustment Charges@	Total	Average rate/ kwh	Avg. realisation per Kwh (Excluding ED & Govt levies@)	Remark
1	2	3	4	KW 5	LU 6	7	8	9	10	8+9+10 11	12 paise/kwh	13 24	14 25
A)	Revenue from sale of electricity to consumers (categories as per tariff for supply of electricity)												
	LT categories												
1	Industrial IT & IT Enabled (LT IV B)	158	158	4020	29.97	30.40	61.93	199.75		261.69	8.73		
2	Commercial (LT VII A)	2	2	182	0.40	0.41	0.36	4.01		4.38	10.81		
3	LT VI F categories	18	18	481	7.43	7.54	8.17	69.70		77.87	10.48		
4	Street light	2	2	32	1.32	1.34	0.016	6.08		6.10	4.62		
5	LT VI C categories	2	2	6	0.10	0.10	0.33	0.83		1.15	11.41		
6	LT VI B	1	1	12	0.13	0.13	0.13	0.89		1.02	8.09		
	HT categories												
1	HT I B (Cherthala)	1	1	300.00	5.70	5.78	14.17	34.76		48.93	8.59		
								0.00					
2	HT I B (Phase II)	3	3	2550	53.54	54.33	123.99	348.92		472.91	8.83		
	TOTAL	187	187	7583.0	98.58	100.0	209.09	664.95	0.0	874.03	8.87		
B	Revenue from sale of power outside the state												
a)	Sale through power exchange												
b)	Sale to other states												
c)	Sale through Traders												
C	Total of items not shown categorywise												
a)	Electricity duty recovery									32.61			
b)	Other state Levies Recovery												
	Total Duty & Levies												
c)	Reactive energy charges												
d)	Wheeling charges Recoveries										36.1		
e)	Revenue from late payment surcharge										0.52		
f)	Recovery for theft & pilferage of energy												
g)	Meter / metering equipment / service line rentals										1.48		
f)	Miscellaneous Charges from consumers										0.016		
g)	Interest received- Bank										1.38		
h)	Interest received - KSEBL										1.27		
D	Gross Revenue from Sale of Power									947.41			
E	Less: 1) Electricity Duty payable to Govt. (Contra)										32.32		
	2) Other State Levies payable to Govt. (Contra)										0.05		
F	Net Revenue from Sale of Power (A29-A30)									915.04			



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FORM D 2.1

REVENUE FROM SALE OF POWER

Name of the distribution Business/Licensee: Infopark Kerala Power Licensee

Licensed area of supply: Infopark Cherthala & Infopark Phase II

Year 2022-23 (Actuals)

Rs in Lakhs

Sl no:	Particulars	Number of consumers	Number of consumers billed	Connected load of consumers	Unit sold (LU)	% of total unit sold	Demand/ fixed charges @	Energy Charges @	Fuel Adjustment Charges@	Total	Average rate/ kwh	Avg. realisation per Kwh (Excluding ED & Govt levies@)	Remark
1	2	3	4	KW	LU	7	8	9	10	8+9+10	paise/kwh	24	25
A)	Revenue from sale of electricity to consumers (categories as per tariff for supply of electricity)												
	LT categories												
1	Industrial IT & IT Enabled (LT IV B)	21	21	178	1.21	17.00	1.61	7.85		9.46	7.80		
2	LT VI F categories	1	1	2	0.040	0.56	0.06	0.25		0.31	7.72		
3	LT VI C categories	1	1	6	0.03	0.43	0.13	0.22		0.35	11.30		
4	LT VII A categories	1	1	2	0.01	0.12	0.01	0.06		0.07	8.14		
5	Street light	1	1	12	0.14	2.01	0.008	0.66		0.67	4.67		
	HIT categories												
1	HIT I B (Cherthala)	1	1	300	5.70	79.88	14.17	34.76		48.93	8.59		
	TOTAL	26	26	500	7.13	100	15.98	43.81	0	59.78	8.38		
B	Revenue from sale of power outside the state												
a)	Sale through power exchange												
b)	Sale to other states												
c)	Sale through Traders												
C	Total of items not shown categorywise												
a)	Electricity duty recovery									1.27			
b)	Other state Levies Recovery												
	Total Duty & Levies												
a)	Reactive energy charges												
b)	Wheeling charges Recoveries												
c)	Revenue from late payment surcharge									0.04			
d)	Recovery for theft & pilferage of energy												
e)	Meter / metering equipment / service line rentals									0.46			
f)	Miscellaneous Charges from consumers									0.004			
g)	Interest received- Bank									0.00			
h)	Interest received - Others (KSEBL)									0.51			
	Gross Revenue from Sale of Power									62.07			
30	Less: 1) Electricity Duty payable to Govt. (Contra)									1.29			
	2) Other State Levies payable to Govt. (Contra)									0.04			
	Net Revenue from Sale of Power (A29-A30)									60.74			



INFOPARK POWER LICENSEE- ENERGY SALE FOR FY 2022-23

SL.NO:	MONTH	YEAR	UNITS SOLD	FIXED CHARGE	ENERGY CHARGE	DUTY	TOTAL	TOTAL BILL AMOUNT
1	April	2022	760232.78	1454975.50	4810231.27	238396.18	6265206.77	6386887.16
2	May	2022	775972.58	1456993.08	4914501.30	247001.94	6371494.38	6511905.81
3	June	2022	780115.54	1514404.47	5033669.78	257941.23	6548074.25	6694655.19
4	July	2022	780992.39	1778955.40	5334797.18	267748.18	7113752.58	7041066.70
5	August	2022	815056.99	1820958.95	5599699.09	285646.00	7420658.04	7485556.48
6	September	2022	806579.89	1814856.95	5537307.54	282735.75	7352164.49	7514930.76
7	October	2022	833417.74	1834585.95	5722419.91	294945.01	7557005.86	7726702.12
8	November	2022	853433.70	1823152.45	5860120.02	303421.26	7683272.47	7861185.06
9	December	2022	855895.40	1847865.06	5867838.19	303527.75	7715703.25	7897617.33
10	January	2023	852056.10	1839024.45	5846655.61	305152.12	7685680.06	7863904.00
11	February	2023	808675.20	1832874.45	5559497.83	288508.24	7392372.28	7637892.59
12	March	2023	935700.18	1889909.64	6408036.29	329960.51	8297945.93	8598438.12
	TOTAL		9858128.48	20908556.35	66494774.00	3404984.19	87403330.35	89220741.31



INFOPARK CHERTHALA- HT CONNECTION ENERGY SALE FOR FY 2022-23

SL.NO:	MONTH	YEAR	UNITS SOLD	FIXED CHARGE	ENERGY CHARGE	DUTY	SURCHARGE	TOTAL	BILL AMOUNT
1	April	2022	46399.00	102000	266720.30	4639.90	1159.98	368720.30	374231
2	May	2022	53475.40	102000	296322.95	5347.54	1336.89	398322.95	404445
3	June	2022	49069.80	105500	284374.79	4906.98	1226.75	389874.79	395682
4	July	2022	44585.00	123000	285945.00	4458.50	1114.63	408945.00	414361
5	August	2022	45302.16	123000	291555.00	4530.22	1132.55	414555.00	420077
6	September	2022	47031.78	123000	296432.40	4703.18	1175.79	419432.40	425047
7	October	2022	42894.00	123000	271128.00	4289.40	1072.35	394128.00	399263
8	November	2022	48223.00	123000	304656.00	4822.30	1205.58	427656.00	433426
9	December	2022	46657.00	123000	286651.00	4665.70	1166.43	409651.00	415080
10	January	2023	47347.00	123000	288294.60	4734.70	1183.68	411294.60	416755
11	February	2023	40681.00	123000	251757.00	4068.10	1017.03	374757.00	382958
12	March	2023	58066.00	123000	352638.00	5806.60	1451.65	475638	487125
		TOTAL	569731.14	1416500	3476475.04	56973.114	14243.2785	4892975.04	4968450



INFOPARK CHERTHALA - LT CONNECTION ENERGY SALE FOR FY 2022-23

SL.NO:	MONTH	YEAR	UNITS SOLD	FIXED CHARGE	ENERGY CHARGE	DUTY	TOTAL	BILL AMOUNT
1	April	2022	9371.86	16690.00	58588.91	5858.89	75278.91	67079.00
2	May	2022	11100.05	16540.00	69572.47	6957.25	86112.47	77305.76
3	June	2022	11780.28	12127.50	74219.05	7421.91	86346.55	78307.68
4	July	2022	9977.05	14640.00	65471.51	6547.15	80111.51	69444.65
5	August	2022	11052.44	14640.00	72436.34	7243.63	87076.34	77607.67
6	September	2022	10471.10	14640.00	68612.00	6861.20	83252.00	74682.80
7	October	2022	10958.27	14640.00	71784.69	7178.47	86424.69	77913.80
8	November	2022	10757.52	14640.00	70537.65	7053.77	85177.65	76036.81
9	December	2022	10988.75	14640.00	72120.83	7212.08	86760.83	78216.15
10	January	2023	10397.06	14640.00	68396.68	6839.67	83036.68	74530.63
11	February	2023	8936.00	14640.00	58533.70	5853.37	73173.70	66882.30
12	March	2023	13351.84	18105.00	87606.23	8760.62	105711.23	99974.57
		TOTAL	129142.22	180582.50	837880.05	83788.00	1018462.55	917981.84



INFOPARK CHERTHALA-STREET LIGHT ENERGY SALE FOR FY 2022-23

SL.NO:	MONTH	YEAR	UNITS SOLD	FIXED CHARGE	ENERGY CHARGE	DUTY	TOTAL	TOTAL BILL AMOUNT
1	April	2022	1046.66	50	4500.60	450.06	4550.60	5000.66
2	May	2022	1132.69	50	4870.57	487.06	4920.57	5407.62
3	June	2022	1087.96	50	4745.00	474.50	4795.00	5269.50
4	July	2022	1136.10	50	5339.67	533.97	5389.67	5923.64
5	August	2022	1206.94	75	5672.62	567.26	5747.62	6314.88
6	September	2022	1200.79	75	5643.71	564.37	5718.71	6283.08
7	October	2022	1232.29	75	5791.76	579.18	5866.76	6445.94
8	November	2022	1222.79	75	5747.11	574.71	5822.11	6396.82
9	December	2022	1338.47	75	6290.81	629.08	6365.81	6994.89
10	January	2023	1299.63	75	6108.26	610.83	6183.26	6794.09
11	February	2023	1144.03	75	5376.94	537.69	5451.94	6093.00
12	March	2023	1291.14	75	6068.36	606.84	6143.36	6866.00
		TOTAL	14339.49	800	66155.41	6615.54	66955.41	73790.13

INFOPARK CHERTHALA- ENERGY SALE FOR FY 2022-23

SL.NO:	MONTH	YEAR	UNITS SOLD	FIXED CHARGE	ENERGY CHARGE	DUTY	SURCHARGE	TOTAL	TOTAL BILL AMOUNT
1	April	2022	56817.52	118740.00	329809.81	10948.85	1159.98	448549.81	446310.66
2	May	2022	65708.14	118590.00	370765.99	12791.84	1336.89	489355.99	487158.38
3	June	2022	61938.04	117677.50	363338.84	12803.39	1226.75	481016.34	479259.18
4	July	2022	55698.15	137690.00	356756.18	11539.62	1114.63	494446.18	489729.28
5	August	2022	57561.54	137715.00	369663.95	12341.11	1132.55	507378.95	503999.55
6	September	2022	58703.67	137715.00	370688.11	12128.75	1175.79	508403.11	506012.89
7	October	2022	55084.56	137715.00	348704.45	12047.05	1072.35	486419.45	483622.74
8	November	2022	60203.31	137715.00	380940.76	12450.78	1205.58	518655.76	515859.64
9	December	2022	58984.22	137715.00	365062.64	12506.86	1166.43	502777.64	500291.04
10	January	2023	59043.69	137715.00	362799.54	12185.19	1183.68	500514.54	498079.72
11	February	2023	50761.03	137715.00	315667.64	10459.16	1017.03	453382.64	455933.30
12	March	2023	72708.98	141180.00	446312.59	15174.06	1451.65	587492.59	593965.57
		TOTAL	713212.85	1597882.50	4380510.50	147376.66	14243.28	5978393.00	5960221.96



INFOPARK PHASE II AT KAKKANAD- TOTAL LT CONNECTION ENERGY SALE FOR FY 2022-23

SL.NO:	MONTH	YEAR	UNITS SOLD	FIXED CHARGE	ENERGY CHARGE	DUTY	TOTAL	BILL AMOUNT
1	April	2022	261392.26	469185.5	1804202.29	180420.23	2273387.79	2339368.35
2	May	2022	268580.44	470673.1	1867832.79	186783.28	2338505.87	2422818.41
3	June	2022	280961.50	492186.1	1982445.23	198244.52	2474631.36	2565306.01
4	July	2022	285630.24	573550.4	2082021.30	208202.13	2655571.70	2567052.19
5	August	2022	304054.45	595439.0	2238985.62	223898.56	2834424.57	2937784.50
6	September	2022	301447.22	595077.0	2220450.59	222045.06	2815527.54	2921150.87
7	October	2022	316267.18	602916.0	2325851.07	232585.11	2928767.02	3039596.72
8	November	2022	326282.39	604602.5	2404003.08	240400.31	3008605.53	3127256.84
9	December	2022	326025.18	615785.1	2400447.01	240044.70	3016232.07	3138072.28
10	January	2023	331134.41	616784.5	2430891.16	243089.12	3047675.61	3167082.87
11	February	2023	313865.17	619654.5	2305224.87	230522.49	2924879.32	3069392.66
12	March	2023	357940.20	655184.6	2617845.96	261784.60	3273030.60	3456060.06
	TOTAL		3673581	6911038	26680201	2668020	33591239	34750942



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INFOPARK PHASE II AT KAKKANAD- TOTAL STREET LIGHT CONNECTION ENERGY SALE
FOR FY 2022-23

SL.NO:	MONTH	YEAR	UNITS SOLD	FIXED CHARGE	ENERGY CHARGE	DUTY	TOTAL	BILL AMOUNT
1	April	2022	8560	50	36808.00	3680.80	36858.00	40614.00
2	May	2022	9874	50	42458.20	4245.82	42508.20	46829.02
3	June	2022	9436	54	41153.20	4115.32	41207.37	45398.00
4	July	2022	10919	75	51319.30	5131.93	51394.30	56601.23
5	August	2022	10979	75	51601.30	5160.13	51676.30	56911.43
6	September	2022	10592	75	49782.40	4978.24	49857.40	54911.00
7	October	2022	11098	75	52160.60	5216.06	52235.60	57526.66
8	November	2022	10474	75	49227.80	4922.78	49302.80	54300.58
9	December	2022	10507	75	49382.90	4938.29	49457.90	54471.00
10	January	2023	9973	75	46873.10	4687.31	46948.10	51710.41
11	February	2023	8437	75	39653.90	3965.39	39728.90	44528.62
12	March	2023	6748	75	31715.60	3171.56	31790.60	35644.48
TOTAL			117597	829	542136	54214	542965	599446

INFOPARK PHASE II AT KAKKANAD- HT CONNECTION ENERGY SALE FOR FY 2022-23

SL.NO:	MONTH	YEAR	UNITS SOLD	FIXED CHARGE	ENERGY CHARGE	DUTY	TOTAL	BILL AMOUNT	SURCHARGE
1	April	2022	433463.00	867000.00	2639411.16	43346.30	3506411.16	3560594	10836.58
2	May	2022	431810.00	867680.00	2633444.33	43181.00	3501124.33	3555100	10795.25
3	June	2022	427780.00	904486.67	2646732.51	42778.00	3551219.18	3604692	10694.50
4	July	2022	428745.00	1067640.00	2844700.40	42874.50	3912340.40	3927684	10718.63
5	August	2022	442462.00	1087730.00	2939448.22	44246.20	4027178.22	3986861	11061.55
6	September	2022	435837.00	1081990.00	2896386.44	43583.70	3978376.44	4032856	10895.93
7	October	2022	450968.00	1093880.00	2995703.79	45096.80	4089583.79	4145956	11274.20
8	November	2022	456474.00	1080760.00	3025948.37	45647.40	4106708.37	4163768	11411.85
9	December	2022	460379.00	1094290.00	3052945.64	46037.90	4147235.64	4204783	11509.48
10	January	2023	451905.00	1084450.00	3006091.81	45190.50	4090541.81	4147031	11297.63
11	February	2023	435612.00	1075430.00	2898951.42	43561.20	3974381.42	4068038	10890.30
12	March	2023	498303.00	1093470.00	3312162.14	49830.30	4405632.14	4512768	12457.58
TOTAL			5353738.00	12398806.67	34891926.23	535373.80	47290732.90	47910131.15	133843.45



INFOPARK PHASE II AT KAKKANAD- ENERGY SALE FOR FY 2022-23

SL.NO:	MONTH	YEAR	UNITS SOLD	FIXED CHARGE	ENERGY CHARGE	DUTY	TOTAL	BILL AMOUNT	SURCHARGE
1	April	2022	703415.26	1336235.50	4480421.45	227447.33	5816656.95	5940576	10836.58
2	May	2022	710264.44	1338403.08	4543735.32	234210.10	5882138.40	6024747	10795.25
3	June	2022	718177.50	1396726.97	4670330.94	245137.84	6067057.91	6215396	10694.50
4	July	2022	725294.24	1641265.40	4978041.00	256208.56	6619306.40	6551337	10718.63
5	August	2022	757495.45	1683243.95	5230035.14	273304.89	6913279.09	6981557	11061.55
6	September	2022	747876.22	1677141.95	5166619.43	270607.00	6843761.38	7008918	10895.93
7	October	2022	778333.18	1696870.95	5373715.46	282897.97	7070586.41	7243079	11274.20
8	November	2022	793230.39	1685437.45	5479179.25	290970.49	7164616.70	7345325	11411.85
9	December	2022	796911.18	1710150.06	5502775.55	291020.89	7212925.61	7397326	11509.48
10	January	2023	793012.41	1701309.45	5483856.07	292966.93	7185165.52	7365824	11297.63
11	February	2023	757914.17	1695159.45	5243830.19	278049.08	6938989.64	7181959	10890.30
12	March	2023	862991.20	1748729.64	5961723.70	314786.46	7710453.34	8004473	12457.58
TOTAL			9144915.63	19310673.85	62114263.50	3257607.53	81424937.35	83260519.35	133843.45



FORM D 2.2
INCOME FROM WHEELING CHARGES

Name of the distribution Business/Licensee: Infopark Kerala Power Licensee

Licensed are of supply: Infopark Cherthala & Infopark Phase II

Year 2022-23 (Actuals)

Rs in Lakhs

SL NO.	Open Access Consumer	Open Access contracted capacity (MVA)	Fixed charge (Rs./Kw/month)	Energy Wheeled (LU)	Energy Charge	Any other charges as approved by commission (please specify)	Revenue from fixed charges	Revenue from Energy charges	Revenue from other charges	Total Revenue (8+9+10)
	1	2	3	4	5	6	7	8	9	10=7+8+9
1	SMART CITY			60.53	36.10			36.10		36.10
	Total	0	0	60.53	36.10	0	0	36.10	0	36.10



INFOPARKS KERALA, KOCHI

Form D 2.4 : Other Income

Licensed Area of Supply : Cherthala and Kakkanad Campuses

Rs. Lakhs

No	Particulars	2021-22	2021-22	2022-23	Remarks
		Approved	ARR aprvd/ Filed	Actual	
1	Interest from Bank Deposits	1.00	32.66	1.38	
2	Interest on Security Deposit (KSEB)	1.38		1.27	
3	Surcharge on belated payment	0.30		0.52	
4	Meter Cost / Meter Rent	0.30		0.48	
5	Meter installation Carges	0.26		1.00	
6	Ele Duty Collection Charge			0.29	
7	Wheeling charge	21.63		36.10	
	Total	24.87		41.05	



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Interest & Finance Charges (D 3.7)							
Infopark Kerala Power Licensee							
Infopark Cherthala & Infopark Phase II						Amount in Rs. Lakh	
Year 2022-23 actuals							
S. No.	Particulars	Reference	Previous Year (n-1)	2022-23			Remarks
			Audited	(Actual)	Estimated for the year	Approved by the Commission	
1	2	3	4	4	5	6	7
1	Interest paid to Consumers		4.08	3.78			
2	Bank charges		0.98	0.48			
3	Gross Interest & Finance Expenses		5.06	4.27			



POWER PURCHASE EXPENSES

Name of distribution business/licensee: Infopark Kerala Power Licensee

Licensed area of supply: Infopark Cherthala & Infopark Phase II

Year:2022-23 (Actuals)

Rs In lakhs

Sl. No.	Source of Power (Station wise)	Installed capacity	Unity share (%)	Unity share (MW)	Total Energy Sent Out (ESO) from the station(LU)	External Losses out side the state (%)	Energy received at State boundary (MU)	Losses within the state (%)	Energy received by Licensee(%)	Total Annual fixed charges (RS. Lakh)	Capacity Charges paid/payable by Unity (Rs./KWH)	Variable cost per unit including fuel price Adjustment (Rs./KWH)	Total variable Charges (Rs. Lakh)	Incentive (Rs.Lakh)	Any other Charges (Please Specify the type of charges)	Total cost of energy received (Rs.Lakh)	Avg. cost of energy received (Rs.KWH)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	CHERTHALA				8.78					18.36			51.28			69.64	7.93
	Total				8.78					18.36			51.28			69.64	7.93
Sl. No.	Source of Power (Station wise)	Installed capacity	Unity share (%)	Unity share (MW)	Total Energy Sent Out (ESO) from the station(LU)	External Losses out side the state (%)	Energy received at State boundary (MU)	Losses within the state (%)	Energy received by Licensee(%)	Total Annual fixed charges (RS. Lakh)	Capacity Charges paid/payable by Unity (Rs./KWH)	Variable cost per unit including fuel price Adjustment (Rs./KWH)	Total variable Charges (Rs. Lakh)	Incentive (Rs.Lakh)	Any other Charges (Please Specify the type of charges)	Total cost of energy received (Rs.Lakh)	Avg. cost of energy received (Rs.KWH)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	PHASE II				93.20					89.54			544.71			634.25	6.81
2	Solar				0.28								0.83048			0.83	
	Total				93.48					89.54			545.54			635.08	6.79
Sl. No.	Source of Power (Station wise)	Installed capacity	Unity share (%)	Unity share (MW)	Total Energy Sent Out (ESO) from the station(LU)	External Losses out side the state (%)	Energy received at State boundary (MU)	Losses within the state (%)	Energy received by Licensee(%)	Total Annual fixed charges (RS. Lakh)	Capacity Charges paid/payable by Unity (Rs./KWH)	Variable cost per unit including fuel price Adjustment (Rs./KWH)	Total variable Charges (Rs. Lakh)	Incentive (Rs.Lakh)	Any other Charges (Please Specify the type of charges)	Total cost of energy received (Rs.Lakh)	Avg. cost of energy received (Rs.KWH)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	TOTAL				101.98					107.91			596.82			704.72	6.91
	Total				101.98					107.91			596.82			704.72	6.91



INFOPARK CHERTHALA- ENERGY PURCHASE FOR FY 2022-23

SL.NO:	MONTH	YEAR	UNITS CONSUMPTION	ENERGY CHARGE	FIXED CHARGE	TOTAL AMOUNT	TOTAL BILL AMOUNT
1	April	2022	69780.00	394257.00	140420.00	534677.00	534677.00
2	May	2022	78940.00	446011.00	140420.00	586431.00	586431.00
3	June	2022	79310.00	450931.50	143173.34	594104.84	548205.00
4	July	2022	69860.00	412174.00	156940.00	569114.00	569114.00
5	August	2022	72390.00	427101.00	156940.00	584041.00	584611.00
6	September	2022	69850.00	412115.00	156940.00	569055.00	569055.00
7	October	2022	71100.00	419499.00	156940.00	576439.00	576439.00
8	November	2022	74840.00	441556.00	156940.00	598496.00	601723.00
9	December	2022	73050.00	430995.00	156940.00	587935.00	587936.00
10	January	2023	70880.00	418192.00	156940.00	575167.00	575167.00
11	February	2023	64400.00	379960.00	156940.00	536900.00	537476.00
12	March	2023	83860.00	494774.00	156940.00	651714.00	652251.00
	TOTAL		878260	5127565.5	1836473.34	6964073.84	6923085



INFOPARK PHASE II - ENERGY PURCHASE FOR FY 2022-23

SL.NO:	MONTH	YEAR	UNITS CONSUMPTION	ENERGY CHARGE	FIXED CHARGE	TOTAL AMOUNT
1	April	2022	712282.00	4024393.00	639200.00	4663593.00
2	May	2022	734859.00	4151953.00	573920.00	4725873.00
3	June	2022	739755.00	4208808.40	637546.66	4846355.06
4	July	2022	748423.00	4415695.70	687420.00	5103115.70
5	August	2022	781987.00	4613723.00	752780.00	5366503.00
6	September	2022	766334.00	4521370.60	737960.00	5259330.60
7	October	2022	790593.00	4664498.70	750120.00	5414618.70
8	November	2022	801991.00	4731746.90	768360.00	5500106.90
9	December	2022	808587.00	4770663.30	754680.00	5525343.30
10	January	2023	798331.00	4710152.90	792680.00	5502832.90
11	February	2023	762091.00	4496336.90	850060.00	5346396.90
12	March	2023	874874.00	5161756.60	1009470.00	6171226.60
	TOTAL		9320107.00	54471099.00	8954196.66	63425295.66



(Signature)

Form D3.4
OPERATION AND MAINTENANCE EXPENSES

A. Name of distribution business/licensee: Infopark Kerala Power Licensee
B. Licensed area of supply: Infopark Cherthala & Infopark Phase II

Rs. Lakh

1. Employee Expenses

Sl.no	Particulars	Reference	2020-21			2021-22			2022-23	2023-24	Remarks
			Approved in Tariff order	Audited	Truing up	Approved in Tariff order	Audited	Truing up requirement	Projected	Projected	
1	2	3	4	5	6	7	8	9	10	11	14
1	Number of Consumers('000)										
	Norms (Rs. Lakh/'000 consumers)										
2	Distribution Transformers (No.)										
	Norms (Rs. Lakh/Distribution Transformers)										
3	HT line (Km)										
	Norms(Rs. Lakh/Km of HT Line)										
4	Sales (kWh)										
	Norms (Rs. /unit of sales)										
5	Employee Expense (as per norms)										
6	Employee Expense (actuals)	3,4 (a)			11.16			13.96	24.99		

2. Administrative and General Expenses

Sl. No.	Particulars	Reference	2020-21			2021-22			2022-23	2023-24	Remarks
			Approved in Tariff order	Audited/ Nomenclature	Truing up	Approved in Tariff order	Audited	Truing up requirement	Projected	Projected	
1	2	3	4	5	6	7	8	9	10	11	14
1	Number of Consumers('000)										
	Norms (Rs. Lakh/'000 consumers)										
2	Distribution Transformers (No.)										
	Norms (Rs. Lakh/Distribution Transformers)										
3	HT line (Km)										
	Norms(Rs. Lakh/Km of HT Line)										
4	Sales (kWh)										
	Norms (Rs. /unit of sales)										
5	A&G Expense (as per norms)										
6	A&G Expense (actuals)	3,4 (b)			8.24				8.79		

3 Repair and Maintenance Expense

Sl. No.	Particulars	Reference	2020-21			2021-22			2022-23	2023-24	Remarks
			Approved in Tariff order	Audited/ Nomenclature	Truing up	Approved in Tariff order	Audited	Truing up requirement	Projected	Projected	
1	2	3	4	5	6	7	8	9	10	11	14
1	Opening GFA (Rs. crore) As per the provision of Regulations										
	Norms (% of opening GFA)										
2	R&M Expense (as per norms)										
3	R&M Expense (actuals)	3,4 (c)			37.44			46.83	49.71382		

1. O&M Expenses

(Rs. Lakhs)

Sl.no	Particulars	Reference	2020-21			2021-22			2022-23	2023-24	Remarks
			Approved in Tariff order	Audited/ Normative	Truing up requirement	Apr-Sep (Actual)	Truing up requirement	Approved by the Commission	Projected	Projected	
1	2	3	4	5	6	7	8	9	10	11	14
1	Employee Expense (as per norms)										
2	R&M Expense (as per norms)										
3	A&G Expense (as per norms)										
4	O&M Expense (as per norms)										
5	O&M Expense (actuals)	3,4 (a), 3,4(b), 3 (c)	47.22		56.84		69.58		83.50		



Form D 3.4 (a)
EMPLOYEES EXPENSES

Name of licensee: **Infopark Kerala Power Licensee**

(Rs. Lakh)

Licensed area of supply: **Infopark Cherthala & Infopark Phase II**

Sl.no	Particulars	Reference	2021-22	2022-23			Projected	Remarks
			Approved	Audited	Approved by the Commission (As per Tariff Regulation)	Truing up requirement		
1	2	3	4	5	6	7	8	9
1	Basic Salary					15.58		
2	Dearness Allowance (DA)					5.61		
3	House Rent Allowance					0.69		
4	Conveyance Allowance					0.13		
5	Leave Travel Allowance							
6	Earned Leave Encashment					0.85		
7	Other Allowances							
8	Medical Reimbursement					2.14		
9	Overtime Payment							
10	Others							
11	Gross Employee Expenses		14.40		22.95	24.996		
12	Less : Expenses Capitalised							
13	Net Employee Expenses		14.40			24.99		



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Form D 3.4 (b)
ADMINISTRATIVE AND GENERAL EXPENSES

A. Name of licensee: Infopark Kerala Power Licensee

(Rs. Lakh)

B. Licensed area of supply: Infopark Cherthala & Infopark Phase II

Sl.no	Particulars	Reference	2021-22		2022-23			Remarks
			Approved	Audited	Approved by the Commission (As per Tariff Regulation)	Truing up requirement	Projected	
1	2	3	4	5	6	7	8	9
1	Rent, Rates and Taxes		0			0		
2	Insurance		0.63			1.487		
3	Telephone and postage etc.		0.20	-		0.22		
4	Legal Charges		2.60	-				
5	Audit Fees					2.2		
6	Consultancy Charges					1.1		
7	Other Professional Charges							
8	Conveyance							
9	Vehicle Running Expenses Truck/ Delivery Van		0.69			0.75		
10	Electrical Inspectorate Fee		1.41			1.805		
11	Electricity Charges							
12	Water Charges							
13	Entertainment							
14	Fees and Subscription(ABT meter testing fee)					0.389		
15	Printing and Stationery		0.19	-		0.19		
16	Advertisements, Exhibition, Publicity							
17	Contribution/ Donations							
18	Training Expenses (For Substation staffs at KSEB)					0.14		
19	Miscellaneous Expenses							
20	DSM Activities							
21	SRPC Expenses							
22	Sports and Related Activities							
23	Freight							
24	Purchase Related Advertisement Expenses							
25	Bank Charges							
26	Office Expenses							
27	License Fee and other Related Fee		0.96			0.505		
35	Gross A&G Expenses		6.69		4.68	8.79		
36	Ele. Duty u/s 3(1), KED Act							
37	Less: Expenses Capitalised							
38	Net A&G Expenses		6.69		4.68	8.79		



Form D 3.4 (C)

REPAIR AND MAINTENANCE EXPENSES

A. Name of licensee: **Infopark Kerala Power Licensee**

(Rs. Lakh)

B. Licensed area of supply: **Infopark Cherthala & Infopark Phase II**

Sl.no	Particulars	Reference	2021-22		2022-23		Remarks
			Audited	Approved by the Commission	Approved	Truing up requirement	
1	2	3	5	6	7	8	9
1	Plant and Machinery (AMC)				46.83	49.71	Major components are (1) O&M charge paid to O&M contractor M/s Voltas (2) KSEB fees for relay testing, LA replacement and Substation yard painting.
2	Buildings						
3	Civil Works						
4	Hydraulic Works						
5	Lines and cable Networks						
6	Vehicles						
7	Furniture and Fixtures						
8	Office Equipment						
9	Gross R&M Expenses		-	41.13	46.83	49.71	
10	Less: Expenses Capitalised						
11	Net R&M Expenses		-	41.13	46.83	49.71	



(Signature)

FIXED ASSETS AND DEPRECIATION

Name of distribution business/licensee: Infopark Kerala Power Licensee

Licensed area of supply: Infopark Cherthala & Infopark Phase II

Year: 2022-23 (Actuals)

Rs in Lakhs

Assets group	Depreciation Rate (%)	GFA at beginning of FY 2016-17	Depreciation for 2016-17	Depreciation for 2017-18	Depreciation for 2018-19	Depreciation for 2019-20	Depreciation for 2020-21	Depreciation for 2021-22	Depreciation for 2022-23	NFA as on 31-03-2023
Civil Works	3.34%	186.94	6.24	6.24	6.24	6.24	6.24	6.24	6.24	143.26
HV Distribution lines	5.28%	0	0	0	0	0	0	0	0.00	0.00
HV Substation - Transformers	5.28%	180.3	9.52	9.52	9.52	9.52	9.52	9.52	9.52	113.66
HV Substation Switchgears etc	5.28%	288.03	15.21	15.21	15.21	15.21	15.21	15.21	15.21	181.56
HV Substation - Batteries	5.28%	13.45	0.71	0.71	0.71	0.71	0.71	0.71	0.71	8.48
HV Substation - Others	3.34%	52.7	1.76	1.76	1.76	1.76	1.76	1.76	1.76	40.38
LT Distribution lines	5.28%	14.61	0.77	0.77	0.77	0.77	0.77	0.77	0.77	9.22
LV Substation - Transformers	5.28%	20.26	1.07	1.07	1.07	1.07	1.07	1.07	1.07	12.77
LV Substation -Switchgears Etc	5.28%	110	5.81	5.81	5.81	5.81	5.81	5.81	5.81	69.33
LV Substation - Batteries	5.28%	1.67	0.09	0.09	0.09	0.09	0.09	0.09	0.09	1.04
LV Substation - Others	3.34%	99.97	3.34	3.34	3.34	3.34	3.34	3.34	3.34	76.59
Pre-paid Tariff Meters	5.28%	3.38	0	0.18	0.18	0.18	0.18	0.18	0.18	2.30
Total		971.31	44.52	44.70	44.70	44.70	44.70	44.70	44.70	658.59



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INFOPARKS KERALA

FORM 3.5 (B) : FIXED ASSETS AND DEPRECIATION FOR FINANCIAL YEAR 2022-23

KAKKANAD CAMPUS

in Rs Lakhs

No	Description	Rate of Depreciation	Gross Fixed Assets				Cumulative Depreciation			Net Value	
			At the beginning of the year	Additions in the year	Adjustments Deductions	At the end of the year	At the beginning of the year	during the year	At the end of the year	At the beginning of the year	At the end of the year
1	Civil Works	3.34%	1268.88			1268.88	1268.88	0.00	1268.88	0.00	0.00
2	EHV lines	5.28%	401.06			401.06	401.06	0.00	401.06	0.00	0.00
3	EHV Substation - Transformers	5.28%	715.12			715.12	715.12	0.00	715.12	0.00	0.00
4	EHV Substation Switchgears etc	5.28%	1026.02	47.61	0.00	1073.63	1026.02	2.51	1028.53	0.00	45.10
5	EHV Substation - Control & Protection	5.28%	113.36			113.36	113.36	0.00	113.36	0.00	0.00
6	EHV Substation - Equipments	5.28%	113.36			113.36	113.36	0.00	113.36	0.00	0.00
7	HV Distribution lines	5.28%	24.35			24.35	24.35	0.00	24.35	0.00	0.00
8	HV Substation - Transformers	5.28%	5.71			5.71	5.71	0.00	5.71	0.00	0.00
9	HV Substation Switchgears etc	5.28%	215.92			215.92	215.92	0.00	215.92	0.00	0.00
10	HV Substation - Control & Protection	5.28%	19.04			19.04	19.04	0.00	19.04	0.00	0.00
11	LT Distribution lines	5.28%	43.72			43.72	43.72	0.00	43.72	0.00	0.00
12	LV Substation -Control Equipments	5.28%	15.14			15.14	15.14	0.00	15.14	0.00	0.00
13	LV Substation - Batteries	18.00%	25.54			25.54	25.54	0.00	25.54	0.00	0.00
14	LV Substation - DG	5.28%	13.12			13.12	13.12	0.00	13.12	0.00	0.00
15	LV Substation - others	3.34%	214.19			214.19	214.19	0.00	214.19	0.00	0.00
16	Communication Equipment	6.63%	97.42			97.42	97.42	0.00	97.42	0.00	0.00
	Gross Asset		4311.95	47.61	0.00	4359.56	4311.95	2.51	4314.46	0.00	45.10

Note: Entire Opening Asset 4311.95 was created from Grant and no depreciation is allowable. Therefore it is treated as fully depreciated in the opening cumulative depreciation column. But the asset addition of during the year is created from own fund and therefore depreciable from next year.



Form D 3.6 (b)

CALCULATION OF INTEREST ON NORMATIVE LOAN

Name of distribution business/licensee: Infopark Kerala Power Licensee

Licensed area of supply: Infopark Cherthala & Infopark Phase II

(Rs. Crore)

Sl. no	Particulars(specify items)	2020-21			2021-22			2022-23	2023-24	2024-25	2025-26	Remarks
		Approved in Tariff Order	Normative	Truing up	Approved in Tariff Order	Normative	Truing up requirement	Projected	Projected	Projected	Projected	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Gross Normative Loan Opening							971.31				
2	Cummulative Repayments of Normative loans upto previous year							268.02				
3	Net Normative Loan Opening					745.33		703.29				
4	Increase/Decrease due to ACE/de-capitilization during the year					3.38		47.61				
5	Total opening loan					748.71		750.9				
6	Repayments of Normative Loans during the year					45.42		47.21				
7	Net Normative Loan Closing					703.29		703.69				
8	Average Normative Loan					724.31		727.29				
9	Weighted average Rate of Interest of actual Loans @ 7% (MCLR- Y as on April 2022)					7		7				
10	Interest on Normative loan					50.70		50.91				



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A. INTEREST ON WORKING CAPITAL

Name of licensee: : Infopark, Kochi

Licensed area of supply: : Phase II Kakkanad& Cherthala

(Rs. Lakh)

Sl.no	Particulars	2020-21			2021-22			2022-23	2023-24	2024-25	2025-26	Remarks
		Approved in Tariff Order	Audited	Truing up	Approved in Tariff Order	Audited	Truing up requirement	Projected	Projected	Projected	Projected	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	O&M expenses (as per norms)					4.23		4.32				
2	Maintenance Spares (as per norms)							0				
3	Receivables (2 Months revenue from sale of power) (as per norms)					100.38		145.67				
	Less:											
4	Security deposits except security deposits held in the form of bank Guarantee from Users less:					100.83		117.27				
5	Cost of power purchase(as per norms)											
6	Total working capital					3.79		32.72				
7	Interest Rate (as per norms) (MCLR+2)							8.25				
8	Interest on Working capital					0.34		2.70				



(Signature)

Form D 3.8

RETURN ON EQUITY / RETURN ON NET FIXED ASSETS

Name of licensee: Infopark Kerala Power Licensee

Licensed area of supply: Infopark Cherthala & Infopark Phase II (Rs. Lakh)

INFOPARKS KERALA, KOCHI						
Form D 3.8 : Return on Equity						
Cherthala and Kakanad						Rs.Lakhs
No.	Particulars	Ref.	2021-22	2022-23	2022-23	Remarks
			Actual	ARR Apvd / Filed	Actual	
1	Opening Value of NFA		703.29		703.69	
2	Rate of Return allowed on NFA		3%		5.50%	
3	Total Return on Equity		21.10	21.10	38.70	



REVENUE FROM EXISTING TARIFF

Name of Distribution Business/licensee: Infopark Kerala Power Licensee

Licensed area of supply: Infopark Cherthala & Infopark Phase II

Year 2021-22 (Actual)

Sl.no	Particulars	Applicable Tariff	No. of	No. of consumers	Billed connected load/Billed Demand	Units Billed		Demand/ Fixed charges	Energy charges	Power factor surcharge/incentive	Other charges	Mics. Recoveries	Total revenue from sale of power	Average Tariff
			consumes	billed		percent	MUs							
			No.s	No.s	KW/KVA	7	8	Rs. Lakh	Rs. Lakh	Rs. Lakh	Rs. Lakh	Rs. Lakh	Rs. Lakh	paisa/ KWh
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	LT Categories													
1	LT I (Total)													
	Single phase													
	Three Phase													
	0-40 units													
	0-50 units													
	51-100 units													
	101-150 units													
	151-200 units													
	201-250 units													
	0-300 units													
	0-350 units													
	0-400 units													
	0-500 units													
	Above 500 units													
2	LT II (Total)													
	Fixed charge													
	Energy charge													
3	LT III (A)													
	LT III (B)													
4(A)	LT IV (A) (Total)													
	Fixed charges <10 KW													
	>10 to <= 20 KW													
	<20 KW													
	Energy charges													
4(B)	LT IV (B) (Total)		158	158	4020		3.00	61.93	199.75				261.7	
	Fixed charges <10 KW													
	>10 to <= 20 KW													
	<20 KW													
	Energy charges													
5(A)	LT- 5A (Total)													
	Fixed charges													
	Energy charges													
5(B)	LT- 5B (Total)													
	Fixed charges													
	Energy charges													
6(A)	LT- 6A (Total)													



(Signature)

	Fixed charges													
	Energy charges - < 500 units													
6(B)	LT- 6B (Total)													
	Fixed charges													
	Energy charges - < 500 units													
6(C)	LT- 6C (Total)	2	2	6	0.010	0.328	0.825						1.15	
	Fixed charges													
	Energy charges - < 500 units													
6(D)	LT- 6D (Total)													
	Fixed charges													
	Energy charges													
6(E)	LT- 6E (Total)													
	Single Phase													
	Three Phase													
	1 to 50 units													
	51 to 100 units													
	101 to 200 units													
	Above 200 units (non telescopic for the entire consumption)													
6(F)	LT- 6F (Total)	18	18	481	0.74279841	8.166	69.699						77.87	
	Fixed charge													
	Single Phase													
	Three Phase													
	Energy charge													
	0 to 100 units per month													
	0 to 200 units per month													
	0 to 300 units per month													
	0 to 500 units per month													
	above 500 units per month													
6(G)	LT- 6G (Total)													
	Fixed charge													
	Single Phase													
	Three Phase													
	Energy charge													
	Up to 500 units per month													
	501 units upto 1000 units per month													
	1001 units upto 2000 units per month													
	above 2000 units per month													



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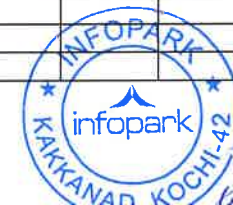
REVENUE FROM EXISTING TARIFF

Name of Distribution Business/licensee: Infopark Kerala Power Licensee

Licensed area of supply: Infopark Cherthala & Infopark Phase II

Year 2021-22 (Actual)

Sl.no	Particulars	Applicable Tariff	No. of consumers	No. of consumers billed	Billed connected load/Billed Demand	Units Billed		Demand/ Fixed charges	Energy charges	Power factor surcharge/ incentive	Other charges	Mics. Recoveries	Total revenue from sale of power	Average Tariff
			No.s	No.s	KW/KVA	percent	MJUs	Rs. Lakh	Rs. Lakh	Rs. Lakh	Rs. Lakh	Rs. Lakh	Rs. Lakh	Rs. Lakh
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7(A)	LT- 7A (Total)		2	2	182		0.0405	0.36	4.01				4.38	
	(a) Fixed Charge													
	(i) Single Phase													
	(ii) Three Phase													
	(b) Energy charge (Rs per unit)													
	(i) of and below 100 units per month													
	(ii) of and below 200 units per month													
	(iii) of and below 300 units per month													
	(iv) of and below 500 units per month													
	(v) Above 500 units per month													
7(B)	LT- 7B (Total)													
	(a) Fixed Charge													
	(b) Energy charge													
	(i) 0 to 100 units													
	(ii) 0 to 200 units													
	(iii) 0 to 300 units													
7(C)	LT- 7C (Total)													
	(a) Fixed Charge													
	(b) Energy charge (Rs/ kWh)													
	(i) of and below 1000 kWh													
	(ii) Above 1000 kWh													
8A	LT- 8A													
	LT - 8B													
9	LT-XII													
10(A)	HT I(A) (Total)													
	Demand charges													
	Energy charges													
10(B)	HT I(B) (Total)		4	4	2850		11.05	138.15	383.68				521.84	
	Demand charges													
	Energy charges													
10(C)	HT II(A) (Total)													



S.No.	Particulars	Year 2022-23 (Actual/Audited)					2021-22 Percentage	
		Energy Input LKWh	Energy Sales LKWh	Energy sent to lower voltage LKWh	Distribution Loss			
					Percent	MKWh		
1	2	3	4	5	6	7		
	Voltage-wise Apportionment of Distribution losses							
	Cherthala							
1	110 kV	8.78	0	8.78	4.55	0.40		
2	11 kV	8.38	5.70	1.73	10.85	0.95		
3	LT	1.73	1.43	0	3.39	0.30		
	Total				18.79	1.65		21.99
	Phase II							
1	220KV	153.73		153.73	0.65	1.00		
2	33 KV	152.73	57.81	94.92	1.61	2.47		
3	11KV	92.45	53.54	38.91	0.65	1.00		
4	LT	37.91	37.91	0	0.18	0.28		
5	Solar	0.28						
	Total				3.08	4.75		3.14
	Overall Distribution Loss				3.93	6.40		4.23



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DISTRIBUTION LOSS

Name of Distribution Business/licensee:				Infopark Kerala Power Licensee												
Licensed area of supply:				Infopark Cherthala & Infopark Phase II												
Year 2022-23				Rs. Lakh												
Sl. No	Voltage Level	No. of Feeders	Feeders metered	Energy Input		Energy sent to lower network	Direct Sale	Total Output	Total losses	Total Losses (% of energy Input)	Total Technical Losses	Total Technical Losses (% of energy Input)	Total commercial loss	Total commercial losses(% of Energy Input)		
1	2	3	4	5		6	7	8	9	10	11	12	13	14		
INFOPARK-CHERTHALA	110 KV			8.78				7.13	1.65	18.79%						
INFOPARK-PHASE II	220KV	1	1	153.73		153.73	0.00	149.26	4.75	3.08						
	33KV	1	1	153.73		92.45	57.81									
	11 KV			92.45		37.91	53.54									
	Solar Purchase			0.28	37.91	0.00	37.91									
Total				162.79				156.39	6.40	3.93%						



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Form D 7.3

Collection Efficiency

Name of Distribution Business/Licensee
Licensed Area of Supply

Infopark
Cherthala & Phase II

(Rs.in Lakhs)

S. No.	Particulars	2022-23	Remarks
		(Actuals/ Audited)	
1	2	3	9
	HT Category		
1	HT I B	521.84	100%
	LT Category		100%
2	LT IV B	261.69	100%
3	LT VI B	1.02	100%
4	LT VI C	1.15	100%
5	LTVIF	77.87	100%
6	LT VII A	4.38	100%
7	LT VIII B	6.10	100%
	Total	874.03	



Signature

Name of Distribution Business/Licensee
Licensed Area of SupplyInfopark, Kochi
Cherthala & Phase II, Kochi

Year: 2022-23

(Rs. in lakhs)

S. No.	Particulars	Approved (ARR filed)/ tariff regulation	Actual	Deviation	Reason for Deviation	Controllable	Uncontrollable
1	2	3	4	5	6	7	8
1	Cost of own power generation/power purchase	564.96	704.72	-139.76			
2	Transmission Charges						
3	NLDC/RLDC/SLDC Charges						
4	Operation & Maintenance Expenses						
4.1	Employee Expenses	22.95	24.99	2.04	Salary - Rs 22.00 Lakhs, LTC= Rs 0.85 Lakhs & Medical Reimbursement- Rs 2.14 Lakhs		Yes
4.2	Administration & General Expenses	4.68	8.79	4.11	Main components are 1. Audit fees (Both energy audit & Finance audit- Rs 3.05 Lakhs, Insurance charge of Rs 1.05 Lakh is also included		Yes
4.3	Repair & Maintenance Expenses	24.21	49.71	25.50	1. relay testing charge paid to KSEBI.- Rs 3.3 Lakhs (Statutory) Once in 5 years. 2. Supply & erection of LA which was urgently required due to flashing of existing LA- Rs 3.16. 3. R&M cost paid to the maintenance contractor - Rs 34.06		Yes
5	Interest and finance charges on long term loans (including interest paid to consumers & Carrying cost for past revenue gap)	57.88	95.73	37.85	1. Interest on Normative Loan- Rs 50.91, 2. Interest paid to consumers & Bank charge-4.27, 3. Carrying cost for past revenue gap- Rs 40.55		Yes
6	Depreciation	44.70	47.21	2.51	Additional asset creation during the report period for Rs 47.61 Lakhs		
7	Interest on Working Capital	5.51	2.67	2.84	Vide Tariff Regulation 32(V)(a), (b), & (c) interest on working capital is allowed.		
8	Interest on consumer security deposits and deposits from Users of the distribution system						
9	Any other item (to be specified)						
10	Contribution to contingency reserves						
11	Provisioning for Bad debts, if any						
A	Total Expenditure		933.83				
B	Return on Equity		38.7		RoNFA @ 5.5% is allowed as per Tariff Regulation		
C	Tax on ROE						
D	Revenue						
1	Revenue from sale of electricity		874.03				
2	Other Income		41.05				

Note: Please give detailed explanation separately for the deviations on account of uncontrollable factors



Small Distribution Licensee - licensed business P&L Account

Profit & Loss Account

Name of Distribution Licensee

Licensed area of supply:

Year 2022-23 Truing Up

Infopark Kerala Power Licensee

Infopark Cherthala & Infopark Phase II

S.No.	Particulars	Ref	Audited Accounts	Distribution SBU	Remarks
1	2	3	4	5	6
	I. INCOME				
	a. Revenue from Sale of Power			874.03	
	b. Revenue Subsidies and Grants				
	c. Other Income			41.05	
	Total (a+b+c)			915.08	
	II. EXPENDITURE				
	a. Repairs and Maintenance.			49.71	
	b. Employee Cost			24.99	
	c. Administration and General Expenses			8.79	
	d. Depreciation			47.21	
	e. Interest and Finance charges			98.43	
	f. Subtotal (a+b+c+d+e)			229.13	
	g. Less Capitalised Expenses:			-	
	- Interest & Finance Charges				
	- Other Expenses				
	h. Return on equity			38.70	
	I. Extra Ordinary Items			-	
	j. Purchase of power			703.89	
	k. Generation of Power (Solar)			0.83	
	Total Expenditure (f-g+h+i+j+k)			972.56	
	III. Profit /(Loss) before Tax (I-II)			(57.48)	
	IV. Provision for Income Tax			-	
	V. Net Prior period credits (Charges)			-	
	VI. Surplus (Deficit)			(57.48)	
	VII. Net Assets at the beginning of the year (Less consumer's Contribution)			703.69	
	VIII. Rate of Return (VI / VII)			(0.08)	



(Dm al)