

HUBLI ELECTRICITY SUPPLY COMPANY LTD.

ANNUAL REVENUE REQUIREMENT

Ref.	Particulars	FY-21		FY-22		FY-23		FY-24	FY-25
		(As appr'd in Tariff Order 2020)	Proposed for truing up	(As appr'd in Tariff Order 2021)	Revised Projection	At Existing tariff Projection	At proposed tariff Projection	At proposed tariff Projection	At proposed tariff Projection
D-1	Energy at Generation Point (Mus)(Including HRECS and AEQUS)	15166.47	13352.14	14532.65	14151.57	14718.62	14718.62	15402.06	16137.35
D-1	Energy at Generation Point (Mus)(HESCOM)	14809.08	13025.84	14184.30	13801.40	14348.63	14348.63	15010.61	15722.48
	Transmission Loss (units)	450.05	395.86	422.41	411.01	427.30	427.30	447.02	468.22
	Transmission Loss (%)	3.039%	3.039%	2.978%	2.978%	2.978%	2.978%	2.978%	2.978%
D-1	Energy at Interface Point (Mus)	14359.03	12650.23	13761.90	13390.40	13921.33	13921.33	14563.59	15254.27
D-2	Energy Sales (Mus)	12348.77	10974.36	11904.04	11629.56	12104.60	12104.60	12677.61	13294.09
	Distribution Loss (%)	14.00%	13.25%	13.50%	13.15%	13.05%	13.05%	12.95%	12.85%
INCOME:									
D-2	Revenue from sale of power in Cr.	4390.14	3718.68	4736.13	4147.78	4401.14	5470.84	5927.31	6432.06
D-3	Revenue subsidies & grants in Cr.	4498.77	4111.33	4426.34	4499.31	4569.04	5879.68	6022.59	6165.50
	TOTAL INCOME in Cr	8,888.91	7,830.01	9,162.47	8,647.09	8,970.18	11,350.52	11,949.90	12,597.56
EXPENDITURE:									
D-1	Purchase of Power	6251.58	5783.67	6705.64	6705.64	6,217.20	6,217.20	6,494.58	6,732.24
	Tr. Charges (PGCIL & POSOCO)	219.95	486.60	541.89	541.89	574.48	574.48	588.82	603.16
	Tr. Charges (KPTCL & SLDC) Charges	811.93	753.23	797.31	797.31	803.86	803.86	857.89	915.56
	Total Power Purchase Cost	7,283.46	7,023.50	8,044.84	8,044.84	7,595.54	7,595.54	7,941.29	8,250.96
D-5	Repairs & maintenance		90.71		99.98		110.05		121.77
D-6	Employee Costs	1180.93	937.05	1379.23	1032.79	1136.86	1136.86	1257.84	1396.62
D-7	Administrative & General expenses		152.34		167.91		184.83		204.49
	Total O&M expenses	1,180.93	1,180.10	1,379.23	1,300.68	1,431.74	1,431.74	1,584.09	1,758.87
D-8	Depreciation & related debits	260.05	254.09	285.66	327.24	330.34	330.34	338.49	345.82
D-9	Interest & Fiance charges								
	Interest on capital loan	313.59	287.57	342.65	280.94	336.10	336.10	332.60	445.77
	Interest on working capital	181.65	206.90	189.83	325.57	245.83	245.83	198.82	210.91
	Interest on consumer deposit	47.12	41.41	40.84	40.36	42.49	42.49	44.61	46.74
	Other interest and finance charges	-	12.82	-	-	-	-	-	-
	Interest on belated payments of IPPs	-	624.40	-	-	-	-	-	-
D-10	LESS: Int. & Fin.charges capitalized	-	43.10	-	-	-	-	-	-
	Total Interest and Finance Charges	542.36	1,130.00	573.32	646.87	624.42	624.42	576.03	703.42
D-11	Other debits (incl. Bad debts)	-	20.02	-	22.02	24.22	24.22	26.65	29.31
D-12	Extraordinary Items	-	0.00	-	-	-	-	-	-
D-13	Net prior period (credits) / charges	-	(142.06)	-	-	-	-	-	-
D-7	Funds towards consumer Relations/Consumer Education	0.50	0.14	0.50	0.50	0.50	0.50	0.50	0.50
	Provision for Taxes	-	-	-	-	-	-	-	-
A-4	Return on Equity	-	-	-	-	-	-	-	-
	Pension and Gratuity Trust arrears	-	-	-	-	-	-	-	-
	LESS:Excess RoE	-	-	-	-	-	-	-	-
D-4	LESS: Other Income	285.66	283.64	290.07	307.04	329.12	329.12	353.26	379.73
	ARR	8,981.64	9,182.15	9,993.48	10,035.10	9,677.64	9,677.64	10,113.78	10,709.15
	REVENUE SURPLUS / (DEFICIT):	(92.73)	(1,352.14)	(831.01)	(1,388.02)	(707.46)	1,672.88	1,836.12	1,888.41
	Add Regulatory Asset	-	-	144.07	-	144.07	144.07	-	-
	Previous years deficit carried forward to next year	(401.22)	-	617.95	-	(1,352.14)	(1,352.14)	-	-
	Carrying cost @ 12% on deficit of FY-21	-	-	-	-	162.26	162.26	-	-
	Carrying cost on Regulatory Asset @ 10%	-	-	-	-	14.41	14.41	-	-
	Net ARR	9,382.86	9,182.15	9,519.60	10,035.10	11,350.52	11,350.52	10,113.78	10,709.15

- Note :**
- 1) Rs. 14.00 Lakhs booked under 76.193 against Consumer Education activities has been reduced in A & G Expenses and shown against Consumer Relations/ Consumer Education.
 - 2) FY-22 : Energy at Generation point includes Energy of 350.17 Mus supplied to HRECS & AEQUS and Energy at IF Point does not include the same.
 - 3) FY-23 : Energy at Generation point includes Energy of 369.99 Mus supplied to HRECS & AEQUS and Energy at IF Point does not include the same.
 - 4) FY-24 : Energy at Generation point includes Energy of 391.45 Mus supplied to HRECS & AEQUS and Energy at IF Point does not include the same.
 - 5) FY-25 : Energy at Generation point includes Energy of 414.87 Mus supplied to HRECS & AEQUS and Energy at IF Point does not include the same.



**CONTROLLER (A&R)
HESCOM, HUBLI**

Consolidated

Format A1 DB & RSB

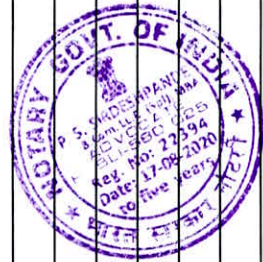
EXPENDITURE / ARR	FY-21	FY-22	FY-23	FY-24	FY-25
	Power purchase cost	5783.67	6705.64	6217.20	6494.58
Tr. Charges (PGCIL & POSOCO)	486.60	541.89	574.48	588.82	603.16
Tr. Charges (KPTCL & SLDC) Charges	753.23	797.31	803.86	857.89	915.56
Total Power purchase Cost	7023.50	8044.84	7595.54	7941.29	8250.96
Operation and Maintenance Cost:					
a) Repairs and Maintenance cost	90.71	99.98	110.05	121.77	135.20
b) Employee cost	937.05	1032.79	1136.86	1257.84	1396.62
c) Administration and General expenses	152.34	167.91	184.83	204.49	227.05
O & M Total	1180.10	1300.68	1431.74	1584.09	1758.87
Depreciation	254.09	327.24	330.34	338.49	345.82
Interest on loan capital	287.57	280.94	336.10	332.60	445.77
other interest and finance charges	12.82	0	0	0.00	0.00
Less Interest & Other expenses capitalised	43.1	0	0	0.00	0.00
Interest on security deposit	41.41	40.36	42.49	44.61	46.74
Interest on working capital	206.90	325.57	245.83	198.82	210.91
Interest on belated payment of PPC	624.40	0.00	0.00	0.00	0.00
Pension and Gratuity Trust arrears	0.00	0.00	0.00	0.00	0.00
Other expenses, if any	20.02	22.02	24.22	26.65	29.31
Extraordinary Items (Exceptional Items : Adjustment of Excess Subsidy paid)	0.00	0.00	0.00	0.00	0.00
Add Distribution loss incentive	0.00	0.00	0.00	0.00	0.00
funds towards consumer education	0.14	0.50	0.50	0.50	0.50
Prior Period Charges	-142.06	0.00	0.00	0.00	0.00
Return on equity	0.00	0.00	0.00	0.00	0.00
Provision for Taxation					
TOTAL	9465.79	10342.16	10006.77	10467.04	11088.88
LESS: Non-Tariff income	283.64	307.04	329.12	353.26	379.73
ARR	9182.15	10035.12	9677.64	10113.78	10709.15
Add Regulatory Asset	-	-	144.07	0	0
Carrying Cost	-	-	14.41	0.00	0.00
Previous years' deficit carried forward	-	-	(1,352.14)	-	-
Carrying cost @ 12% on deficit of FY-21			162.26		
Net ARR	9182.15	10035.12	11350.51	10113.78	10709.15



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EXPENDITURE / ARR	DB	RB	Distribution Business				
			FY-21	FY-22	FY-23	FY-24	FY-25
Power purchase cost	0	100	0.00	0.00	0.00	0.00	0.00
Tr. Charges (PGCIL & POSOCO)	0	100	0.00	0.00	0.00	0.00	0.00
Tr. Charges (KPTCL & SLDC) Charges	0	100	0.00	0.00	0.00	0.00	0.00
Total Power purchase Cost	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Operation and Maintenance Cost:							
a) Repairs and Maintenance cost	63	37	57.15	62.99	69.33	76.71	85.17
b) Employee cost	63	37	590.34	650.66	716.22	792.44	879.87
c) Administration and General expenses	63	37	95.98	105.78	116.44	128.83	143.04
O & M Total	63	37	743.46	819.43	902.00	997.98	1108.09
Depreciation	84	16	213.44	274.89	277.48	284.33	290.49
Interest on loan capital	100	0	287.57	280.94	336.10	332.60	445.77
other interest and finance charges	100	0	12.82	0	0	0	0
Less Interest & Other expenses capitalised	100	0	43.1	0	0	0	0
Interest on security deposit	0	100	0	0	0	0	0
Interest on working capital	25.00	75.00	51.73	81.39	61.46	49.71	52.73
Interest on belated payment of PPC	0	100	0	0	0	0	0
Pension and Gratuity Trust arrears	100	0	0	0	0	0	0
Other expenses, if any	100.00	0.00	20.02	22.02	24.22	26.65	29.31
Extraordinary Items (Exceptional Items : Adjustment of Excess Subsidy paid)	100.00	0.00	0.00	0.00	0	0	0
Add Distribution loss incentive	70.00	30.00	0.00	0.00	0.00	0.00	0.00
funds towards consumer education	0.00	100.00	0.00	0.00	0.00	0.00	0.00
Prior Period Charges	100.00	0.00	-142.06	0.00	0.00	0.00	0.00
Return on equity	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Provision for Taxation			0.00	0.00	0.00	0.00	0.00
TOTAL			1143.87	1478.67	1601.26	1691.25	1926.39
LESS: Non-Tariff income	19.00	81.00	53.89	58.34	62.53	67.12	72.15
ARR			1089.98	1420.33	1538.73	1624.14	1854.24
Add Regulatory Asset	100	0.00	0.00	0.00	144.07	0.00	0.00
Carrying Cost	100				14.41	0.00	0.00
Previous years' deficit carried forward	100	0.00	0.00	0.00	-1352.14	0.00	0.00
Carrying cost @ 12% on deficit of FY-21	100				162.26		
Net ARR			1089.98	1420.33	3211.60	1624.14	1854.24



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EXPENDITURE / ARR	Retail Supply Business				
	FY-21	FY-22	FY-23	FY-24	FY-25
Power purchase cost	5783.67	6705.64	6217.20	6494.58	6732.24
Tr. Charges (PGCIL & POSOCO)	486.60	541.89	574.48	588.82	603.16
Tr. Charges (KPTCL & SLDCL) Charges	753.23	797.31	803.86	857.89	915.56
Total Power purchase Cost	7023.50	8044.84	7595.54	7941.29	8250.96
Operation and Maintenance Cost:	0.00	0.00	0.00	0.00	0.00
a) Repairs and Maintenance cost	33.56	36.99	40.72	45.05	50.02
b) Employee cost	346.71	382.13	420.64	465.40	516.75
c) Administration and General expenses	56.37	62.13	68.39	75.66	84.01
O & M Total	436.64	481.25	529.74	586.11	650.78
Depreciation	40.65	52.36	52.85	54.16	55.33
Interest on loan capital	0.00	0.00	0.00	0.00	0.00
other interest and finance charges	0.00	0.00	0.00	0.00	0.00
Less Interest & Other expenses capitalised	0.00	0.00	0.00	0.00	0.00
Interest on security deposit	41.41	40.36	42.49	44.61	46.74
Interest on working capital	155.18	244.18	184.38	149.12	158.18
Interest on belated payment of PPC	624.40	0.00	0.00	0.00	0.00
Pension and Gratuity Trust arrears	0.00	0.00	0.00	0.00	0.00
Other expenses, if any	0.00	0.00	0.00	0.00	0.00
Extraordinary Items (Exceptional Items : Adjustment of Excess Subsidy paid)	0.00	0.00	0.00	0.00	0.00
Add Distribution loss incentive	0.00	0.00	0.00	0.00	0.00
funds towards consumer education	0.14	0.50	0.50	0.50	0.50
Prior Period Charges	0.00	0.00	0.00	0.00	0.00
Return on equity	0.00	0.00	0.00	0.00	0.00
Provision for Taxation	0.00	0.00	0.00	0.00	0.00
TOTAL	8321.92	8863.50	8405.50	8775.79	9162.50
LESS: Non-Tariff income	229.75	248.70	266.59	286.14	307.58
ARR	8092.17	8614.79	8138.92	8489.65	8854.92
Add Regulatory Asset	0.00	0.00	0.00	0.00	0.00
Carrying Cost			0.00	0.00	0.00
Previous years' deficit carried forward	0.00	0.00	0.00	0.00	0.00
Carrying cost @ 12% on deficit of FY-21					
Net ARR	8092.17	8614.79	8138.92	8489.65	8854.92



CONTROLLER (A&R)
HESCOM, HUBLI

HUBLI ELECTRICITY SUPPLY COMPANY LTD.

Format-A2

BALANCE SHEET AS AT THE END OF THE YEAR

(Rs in Crs)

Ref Form No	PARTICULARS	MYT				
		FY-21 (Actual)	FY-22 (Projected)	FY-23 (Projected)	FY-24 (Projected)	FY-25 (Projected)
	EQUITY AND LIABILITIES					
1	SHAREHOLDER'S FUNDS:					
	SHARE CAPITAL	1554.24	2035.83	2535.83	3035.83	3535.83
note 4	RESERVES & SURPLUS	(5,076.91)	(6,464.93)	(7,172.39)	(5,336.27)	(3,447.86)
	Total	(3,522.67)	(4,429.10)	(4,636.56)	(2,300.44)	87.97
2	SHARE APPLICATION MONEY PENDING ALLOTMENT	481.59	500.00	500.00	500.00	500.00
3	NON-CURRENT LIABILITIES					
	LONG TERM BORROWINGS	7017.01	7200.96	7138.82	7153.41	7279.70
	DEFERRE TAX LIABILITIES	0.00	0.00	0.00	0.00	0.00
	OTHER LONG TERM LIABILITIES	988.25	872.07	758.30	676.69	620.71
	LONG TERM PROVISIONS	155.07	136.84	118.99	106.18	97.40
	Total	8160.33	8209.86	8016.10	7936.28	7997.80
4	CURRENT LIABILITIES					
	SHORT TERM BORROWINGS	295.67	435.38	160.00	160.00	160.00
	TRADES PAYABLES	5393.36	8125.29	8203.18	8338.35	8663.51
	OTHER CURRENT LIABILITIES	1852.83	2038.94	2243.73	2468.97	2716.72
	SHORT TERM PROVISIONS	30.84	31.84	32.83	33.83	34.83
	Total	7572.70	10631.45	10639.74	11001.15	11575.05
	GRAND TOTAL	12,691.95	14,912.21	14,519.29	17,137.00	20,160.83
	APPLICATION OF FUNDS:					
	ASSETS:					
	NON-CURRENT ASSETS:					
T15/D15	a) FIXED ASSETS					
T16/D16	1) TANGIBLE ASSETS	4594.91	4299.49	4103.06	3886.91	3685.18
T17/D17	2) CAPITAL WORK IN PROGRESS	344.14	718.56	1159.41	1624.14	2130.73
	3) INTANGIBLE ASSETS UNDER DEVELOPMENT					
	4) FIXED ASSETS HELD FOR SALE					
	5) INTANGIBLE ASSETS	6.65	6.98	7.33	7.70	8.08
	TOTAL OF (1) TO (5)	4945.70	5025.03	5269.80	5518.75	5823.99
	b) NON CURRENT INVESTMENTS	14.01	14.71	15.45	16.22	17.03
	c) DEFERREDD TAX ASSETS(NET)	148.34				
	d) LONG TERM LOANS AND ADVANCES	164.94	187.42	208.78	232.13	257.67
	e) OTHER NON CURRENT ASSET	629.77	755.72	793.51	912.54	1,049.42
	TOTAL OF (a) TO (d)	5902.76	5982.89	6287.54	6679.64	7148.11
	CURRENT ASSETS					
	a) INVENTORIES	158.13	197.66	207.55	217.92	228.82
T18/D18	b) RECEIVABLES AGAINST SALE OF POWER	1830.59	2105.18	2315.70	3066.05	4599.08
	c) CASH & BANK BALANCES	81.13	82.44	86.57	90.89	95.44
	d) SHORT TERM LOANS & ADVANCES	7.95	9.14	10.51	12.09	13.90
	e) OTHER CURRENT ASSET	4711.39	6534.89	5611.43	7070.40	8075.48
	TOTAL OF (a) TO (e)	6789.19	8929.32	8231.75	10457.36	13012.72
	GRAND TOTAL	12691.95	14912.21	14519.29	17137.00	20160.83



**CONTROLLER (A&R)
HESCOM, HUBLI.**

CASH FLOW STATEMENT FOR THE YEAR

Format-A3

(Rs in Crs)

SL NO	PARTICULARS	FY.21	FY.22	FY.23	FY.24	FY.25
		Actual	Projection	Projection	Projection	Projection
CASH FLOW STATEMENT FOR THE YEAR						
I	Net Funds from Operations:					
1	Net Funds from Earnings:					
P & L	A. Profit before Tax and before Revenue	(2,638.60)	(1,388.02)	(707.46)	1,836.12	1,888.41
	Subsidies & Grants					
	Less: Income Tax payment during the year					
	Total of A	(2,638.60)	(1,388.02)	(707.46)	1,836.12	1,888.41
	B. ADD: Debits to Revenue Account not requiring Cash Outflow:					
27.1	(i) Depreciation	254.09	327.24	330.34	338.49	345.82
	(ii) Amortisation of Deferred Cost					
	(iii) Amortisation of Intangible Assets					
	(iv) Investment Allowance Reserve					
	(v) Others, if any.					
	Total of B	254.09	327.24	330.34	338.49	345.82
	C.LESS: Credits to Revenue Account not involving Cash Receipts:					
	(i) Depreciation					
	(ii)					
	Total of C					
	Net Funds from Earnings (A+B-C)	(2,384.51)	(1,060.77)	(377.12)	2,174.61	2,234.22
12A2	Contributions, Grants and Subsidies towards Cost of Capital Assets	233.11	377.35	433.96	499.05	573.91
3	Security Deposit from consumers	55.26	58.77	62.51	66.48	70.71
4	Proceeds from disposal of Fixed Assets					
5	Total Funds from Operations (1+2+3+4)	(2,096.14)	(624.65)	119.34	2,740.14	2,878.84
6	Net Increase/(Decrease) in Working Capital:					
	A. Increase/(Decrease) in Current Assets:					
17	a) Inventories: (Note 17)	6.50	39.53	9.88	10.38	10.90
18	b) Receivables against sale of power (Note 18)	107.27	274.59	210.52	750.36	1,533.03
20	c) Loans and Advances (Note 20)	3.58	1.19	1.37	1.58	1.81
21	d) Sundry Receivables (Note 21)	161.79	1,823.50	(923.47)	1,458.97	1,005.09
	Total of A	279.13	2,138.81	(701.69)	2,221.28	2,560.82
	B. Increase/(Decrease) in Current Liabilities:					
8	a) Borrowings for working capital (D 9 ODCC)					
9	b) Other Current liabilities - Power purchase (Note 9)	-513.12	2731.93	77.89	135.17	325.15
10	Others (Note 10)	(238.01)	186.11	204.78	225.24	247.75
	Total of B	(751.13)	2,918.04	282.68	360.41	572.90
	Net Increase/(Decrease) in Working Capital (A - B)	1,030.26	(779.23)	(984.37)	1,860.87	1,977.92
7	Net Funds from Operations before Subsidies & Grants (5-6)	(3,126.40)	154.58	1,103.71	879.27	900.92
8	Receipts from Revenue Subsidies and Grants					
Tot I	Net Funds from Operations including Subsidies & Grants (7+8)	(3,126.40)	154.58	1,103.71	879.27	900.92
II	Net Increase /(Decrease) in Capital Liabilities:					
	A. Fresh Borrowings:					
5	(a) State Loans (Note 5)	2,384.26	183.95	(62.14)	14.59	126.29
	(b) Foreign currency Loans/Credits					
7	(c) Other Borrowings (Note 7)	26.08	(18.23)	(17.85)	(12.81)	(8.78)
	Total of A	2410.34	165.72	-79.99	1.79	117.50
	B. Repayments:					
14	(a) State Loans (Note 14)	(72.13)	22.48	21.36	23.34	25.54
	(b) Foreign currency Loans/Credits					
	(c) Other Borrowings (Note 15)	(1,328.43)	125.95	37.79	119.03	136.88
	Total of B	(1,400.57)	148.44	59.15	142.37	162.42
	Net Increase /(Decrease) in Capital Liabilities (A - B)	3,810.90	17.28	(139.14)	(140.58)	(44.92)
III	Increase/(Decrease) in Equity Capital					
IV	Total Funds available for Capital Expenditure (I+II+III)	3,094.83	337.58	884.58	740.47	973.51
V	Funds Utilised on Capital Expenditure:					
	(a) On Projects	3094.83	337.58	884.58	740.47	973.51
	(b) Advance to Suppliers and Contractors					
	(c) Intangible Assets					
	(d) Deferred Costs					
	Total of V	3,094.83	337.58	884.58	740.47	973.51
VI	Net Increase/(Decrease) in Investments					
VII	Net Increase/(Decrease) in Cash & Bank Balance (IV - V - VI)					
VIII	Add: Opening Cash & Bank balances (Note 19)	41.83	82.44	86.57	90.89	95.44
19 IX	Closing Cash & Bank Balances (VII+VIII)	41.83	82.44	86.57	90.89	95.44



**CONTROLLER (A&R)
HESCOM, HUBLI**

HUBLI ELECTRICITY SUPPLY COMPANY LTD.

Format-A4

ANNUAL REVENUE REQUIREMENT

Ref. Form	Sl. No.	Particulars	FY-21	FY-22	FY-23	FY-24	FY-25
			(As per Actuals)	(As per Projection)	(As per Projection)	(As per Projection)	(As per Projection)
	1a	Paid-up Share Capital at the beginning of the year	1554.24	1,554.24	2,054.24	2,554.24	3,054.24
	1b	Share Application Money	-	500.00	500.00	500.00	500.00
	1c	Capital Reserves at the beginning of the year	(2,637.98)	(2,637.98)	(2,637.98)	(2,637.98)	(2,637.98)
	1d	Equity Reserves & Surplus at the beginning of the year (1a+1b+1c)	(1,083.74)	(583.74)	(83.74)	416.26	916.26
	2	ROE 1.5.5% @(+MAT @19.377%) from FY-11)	-	-	-	-	-
A-1	3	Total Expenditure	9465.79	10342.14	10006.77	10467.04	11088.88
A-1	4	Previous years' deficit			(1,352.14)		
A-1	5	Carrying cost @ 12% on deficit of FY-21			162.26		
A-1	6	Regulatory Asset + Carrying cost on Regulatory Asset @ 10%			158.48		
A-1	7	less Other Income	283.64	307.04	329.12	353.26	379.73
	8	Annual Revenue Requirement (3+4+5+6-7)	9,182.15	10,035.10	11,350.52	10,113.78	10,709.15



**CONTROLLER (A&R)
HESCOM, HUBLI**

FORM TI/DI

Power Purchase Cost of HESCOM for FY-21

Sl no	Source	Capacity in MW @ 100%	Energy in Mus	Fixed Charges/annum(Rs in Crs)	Variable Charge (Ps / Kwh)			Other Charges Rs in Cr			Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)		
					Variable Charge (Rs in Crs)	Fuel Escln Charges/Royalty	Total variable Charges	Incentive	Wheeling Charges	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges		Total Cost	
A	KPCL															
	HYDEL															
	Sharavathy valley projects															
1	Sharavathi	1,035.00	820.20	2.40	47.75		47.75	-	-	-	-	47.75	2.40	47.75	50.15	61.15
2	Linganamakki	55.00														
3	Chakra															
	Total	1,090.00	820.20	2.40	47.75	0.00	47.75	0.00	0.00	0.00	0.00	47.75	2.40	47.75	50.15	
	Kali Valley projects															
4	Kalinadi(Nagajani)	955.00	820.07	4.26	60.78		60.78	-	-	-	-	60.78	4.26	60.78	65.05	79.32
	Total	955.00	820.07	4.26	60.78		60.78					60.78	4.26	60.78	65.05	79.32
	Varahi Valley projects															
6	Varahi 1 & 2	230.00	333.92	2.61	42.32		42.32	-	-	-	-	42.32	2.61	42.32	44.93	134.54
7	Mani Dam															
	Total	230.00	333.92	2.61	42.32		42.32					42.32	2.61	42.32	44.93	134.54
8	Kadra Power House(KPH)	150.00	120.97	5.41	21.47		21.47	0.00	0.00	0.00	0.00	21.47	5.41	21.47	26.88	222.24
9	Kodasalli Power House(KDPH)	120.00	112.94	3.56	10.92		10.92	-	-	-	-	10.92	3.56	10.92	14.48	128.21
10	Gerusoppa Power House(GPH)	240.00	142.63	7.42	20.85		20.85	-	-	-	-	20.85	7.42	20.85	28.27	198.23
11	Ghataprabha Hydro Electric Project	32.00	32.73	0.14	5.25		5.25	-	-	-	-	5.25	0.14	5.25	5.39	164.73
12	Bhadra Power House (BPH)	39.20	16.60	0.58	4.24		4.24	-	-	-	-	4.24	0.58	4.24	4.83	290.87
13	Almatti Power House(ADPH)	290.00	193.39	7.90	32.90		32.90	-	-	-	-	32.90	7.90	32.90	40.80	210.99
14	Varahi Units 3&4	239.00	-	4.00	4.30		4.30	-	-	-	-	4.30	4.00	4.30	8.30	-
15	Mallapur	10.40														
16	MGHE JOGFALLS	139.00	110.33	0.35	6.54		6.54	-	-	-	-	6.54	0.35	6.54	6.89	62.46
17	SHIVASAMUDRAM	42.00	94.77	1.05	9.73		9.73	-	-	-	-	9.73	1.05	9.73	10.78	113.77
18	MUNIRABAD	28.00	30.77	0.09	2.48		2.48	-	-	-	-	2.48	0.09	2.48	2.58	83.78
19	SHIMSHA	17.20														
	Total	1,346.80	855.13	30.51	118.70		118.70					118.70	30.51	118.70	149.21	174.49
	Total KPCL Hydro	3,621.80	2829.32	39.78	269.56	0.00	269.56	0.00	0.00	0.00	0.00	269.56	39.78	269.56	309.34	109.33
II	Thermal															



CONTROLLER (A&R)
HESCOM, HUBLI

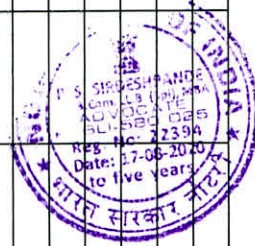
Sl no	Source	Capacity in MW @ 100%	Energy in Mus	Fixed Charges/annum(Rs in Crs)	Variable Charge (Ps / Kwh)			Other Charges Rs in Cr			Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)	
					Variable Charge (Rs in Crs)	Fuel Escln Charges/Royalty	Total variable Charges	Incentive	Wheeling Charges	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges		Total Cost
1	RTPS-1 to 7	1,470.00	754.65	195.00	240.09		240.09	-	-	-	240.09	195.00	240.09	435.09	576.55
2	RTPS 8	250.00	20.39	3.82	7.31		7.31	-	-	-	7.31	3.82	7.31	11.13	545.77
	BTPS														
3	Unit I	500.00	74.76	47.29	22.28		22.28	-	-	-	22.28	47.29	22.28	69.57	930.58
4	Unit II	500.00	227.14	78.22	65.84		65.84	-	-	-	65.84	78.22	65.84	144.06	634.22
5	Unit III	700.00	189.23	165.79	54.52		54.52	-	-	-	54.52	165.79	54.52	220.32	1,164.28
6	RPCL (YTPS)	1,600.00	536.58	234.42	159.08		159.08	-	-	-	159.08	234.42	159.08	393.49	733.34
	KPCL-Thermal	5,020.00	1,802.75	724.55	549.12		549.12	-	-	-	549.12	724.55	549.12	1,273.67	706.51
	Total KPCL purchase	8,641.80	4632.07	764.33	818.68	0.00	818.68	0.00	0.00	0.00	818.68	764.33	818.68	1583.01	341.75
B	Central Projects														
1	NTPC-RSTPS-ID	364.00	268.15	36.98	103.68		103.68	-	-	-	103.68	36.98	103.68	140.66	524.55
2	NTPC -TSTPS-2D(TALCHER)	343.33	436.05	33.19	85.93		85.93	-	-	-	85.93	33.19	85.93	119.12	273.19
3	NTPC-SMTPS-2D(SIMHADRI)	181.33	157.56	36.07	50.12		50.12	-	-	-	50.12	36.07	50.12	86.19	547.03
4	NTPC -RSTPS-3D	92.47	272.52	9.38	29.86		29.86	-	-	-	29.86	9.38	29.86	39.23	143.96
5	NTPC Kudgi Stn 1	1,194.00	679.64	366.70	207.31		207.31	-	-	-	207.31	366.70	207.31	574.01	844.59
6	NLC TPS I EXP	97.08	101.42	11.49	40.15		40.15	-	-	-	40.15	11.49	40.15	51.64	509.20
7	NLC TPS 2 (Stage1&2+TPS 2 EXP)	346.88	309.01	38.13	98.01		98.01	-	-	-	98.01	38.13	98.01	136.13	440.55
8	NNTPS		37.69	6.98	9.83		9.83	-	-	-	9.83	6.98	9.83	16.81	446.03
9	NLC TPL	182.80	-	44.57	-		-	-	-	-	-	44.57	-	44.57	-
10	MAPS (NPCL)	33.62	19.84	-	5.15		5.15	-	-	-	5.15	-	5.15	5.15	259.64
11	Kaiga (NPCL) Unit 1 & 2	259.33	364.38	-	126.30		126.30	-	-	-	126.30	-	126.30	126.30	346.62
12	Kudamkulam	419.35	439.30	-	183.05		183.05	-	-	-	183.05	-	183.05	183.05	416.69
13	DAMODAR VALLEY CORPORAT	450.00	-	87.45	-		-	-	-	-	-	87.45	-	87.45	-
14	NTECL Vallur	151.43	57.14	33.04	23.91		23.91	-	-	-	23.91	33.04	23.91	56.95	996.67
15	NTPC VVNL(COAL)	70.00	59.57	10.22	18.68		18.68	-	-	-	18.68	10.22	18.68	28.91	485.28
16	NTPC NSM (Coal)	600.00	303.75	57.86	54.28		54.28	-	-	-	54.28	57.86	54.28	112.14	369.20
17	PGCIL Transmission Charges		-	485.97	-		-	-	-	-	-	485.97	-	485.97	-
18	UI Charges		(50.57)	-	(18.38)		(18.38)	-	-	-	(18.38)	-	(18.38)	(18.38)	363.44
19	Priyadarshini Jurala Hydro Project	14.40	37.04	10.63	-		-	-	-	-	-	10.63	-	10.63	286.89
20	REACTIVE ENERGY		-	-	(0.05)		(0.05)	-	-	-	(0.05)	-	(0.05)	(0.05)	-
21	UI (South Western Railways)		(2.08)	-	-		-	-	-	-	-	-	-	-	-
	Total B	4,800.02	3,490.39	1,268.66	1,017.83		1,017.83	-	-	-	1,017.83	1,268.66	1,017.83	2,286.49	655.08
C	IPPs-Major														
1	M/s UPCL	1,200.00	258.77	130.98	91.72		91.72	-	-	-	91.72	130.98	91.72	222.70	860.59



**CONTROLLER (A&R)
HESCOM, HUBLI**

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Sl no	Source	Capacity in MW @ 100%	Energy in Mus	Fixed Charges/annum(Rs in Crs)	Variable Charge (Ps/Kwh)			Other Charges Rs in Cr			Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)	
					Variable Charge (Rs in Crs)	Fuel Eschn Charges/Royalty	Total variable Charges	Incentive	Wheeling Charges	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges		Total Cost
	Total C	1,200.00	258.77	130.98	91.72	-	91.72	-	-	-	91.72	130.98	91.72	222.70	860.59
D	Minor IPPS														
	Old projects														
1	Co-generation	656.48	890.74	-	383.47	-	383.47	-	-	-	-	-	383.47	383.47	430.51
2	Biomass														
3	Mini Hydel	44.30	80.26	-	27.33	-	27.33	-	-	-	-	-	27.33	27.33	340.54
4	Wind mill	563.18	2,090.83	-	860.40	-	860.40	-	-	-	-	-	860.40	860.40	411.51
	Wheeling & Banking														
5	Wind W&B & Through SLDC	-	48.31	-	13.62	-	13.62	-	-	-	-	-	13.62	13.62	281.89
6	Solar W&B & Through SLDC	-	4.87	-	1.32	-	1.32	-	-	-	-	-	1.32	1.32	-
7	Infirrm Energy														
8	Captive	-	10.99	-	5.57	-	5.57	-	-	-	-	-	5.57	5.57	-
9	TBHE	-	7.47	-	0.41	-	0.41	-	-	-	-	-	0.41	0.41	54.97
10	KPCL Solar	3.00	1.79	-	1.04	-	1.04	-	-	-	-	-	1.04	1.04	580.22
11	NTPC VVNL-SOLAR		18.28	-	19.82	-	19.82	-	-	-	-	-	19.82	19.82	1,084.68
12	NTPC NSM Solar		237.69	-	121.89	-	121.89	-	-	-	-	-	121.89	121.89	512.82
13	SOLAR-OTHERS	244.00	1,570.99	-	686.57	-	686.57	-	-	-	-	-	686.57	686.57	437.03
14	OTHERS														
	Total DI	1,510.96	4,962.21	-	2,121.44	-	2,121.44	-	-	-	-	-	2,121.44	2,121.44	427.52
	New projects														
1	Co-generation														
2	Biomass														
3	Mini Hydel														
4	Wind mill														
5	Waste Energy														
6	Solar														
7	KPCL wind														



CONTROLLER (A&R)
HESCOM, HUBLI

Sl no	Source	Capacity in MW @ 100%	Energy in Mus	Fixed Charges/annum(Rs in Crs)	Variable Charge (Ps/ Kwh)			Other Charges Rs in Cr			Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)
					Variable Charge (Rs in Crs)	Fuel Escln Charges/Royalty	Total variable Charges	Incentive	Wheeling Charges	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges	
	Total D2	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total of DI&D2	1,510.96	4,962.21	-	2,121.44	-	2,121.44	-	-	-	-	2,121.44	2,121.44	427.52
	Others													
1	TB Dam													
2	Co-generation (Sec-II)													
3	Other High Cost (Short term)													
4	Indian Energy Exchange (IEX)		(245.33)		(66.79)		(66.79)					(66.79)	(66.79)	272.23
5	Sale to TPDDL & HPPC Through PTC India Ltd		(90.84)		(44.44)		(44.44)					(44.44)	(44.44)	489.24
6	KPTCL Tr Charges			749.28								749.28	749.28	-
7	LC Charges			2.51								2.51	2.51	-
8	SLDC O & M Expenses			3.95								3.95	3.95	-
9	PKL			1.64								1.64	1.64	-
10	Open Access Charges			4.85								4.85	4.85	-
11	TANGEDCO													-
12	TANTRANSKO			0.24								0.24	0.24	-
	Total F		(336.18)	762.46	(111.23)		(111.23)					762.46	(111.23)	651.23
H	Grand Total	16,152.78	13,007.27	2,926.43	3,938.44		3,938.44					2,926.43	3,938.44	2,284.94
	Medium/short/Peak power procurement													
	Inter ESCOMS Energy Exchange		344.87		195.05		195.05						195.05	195.05
	Grand Total	16,152.78	13,352.14	2,926.43	4,133.49		4,133.49					2,926.43	4,133.49	7,059.92
	Inter ESCOMS (Pr-Year)													
	Grand Total	16,152.78	13,352.14	2,926.43	4,133.49		4,133.49					2,926.43	4,133.49	7,059.92
	Less HRECS		326.30		188.01		188.01						188.01	188.01
	Less Rebate			36.41								36.41		36.41
	Net Total	16,152.78	13,025.84	2,890.02	3,945.48		3,945.48					2,890.02	3,945.48	524.76
													HESCOM	6,835.50
													HRECS	188.01
													TOTAL	7,023.50

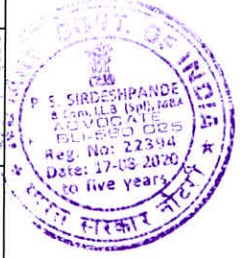


CONTROLLER (A&R)

HESCOM, HUBLI.

Energy Projection & Power Purchase Cost of HESCOM - FY2022-23


Sl no	Source	Scheduled energy/desired energy in Mus	Energy in Mus	Fixed Charges/annum(Rs in Crs)	Variable Charge (Rs / Kwh)				Other Charges Rs in Cro				point(Rs in Crs)			Average rate (Rs/kwh)
					Variable Charge	Royalty	Total variable Charges	Incentive	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges	Total			
6	Yelahanka Combined Cycle gas Power projects															
	Raichur Power Corporation ltd															
1	Yermarus TPS - 1 & 2		1398.93	478.44	272.00			272.000		16.71	380.51	478.44	397.22	875.66	625.95	
	KPCL-Thermal		3569.28	1079.94		0.00			0.00	34.04	974.17	1079.94	1008.21	2088.15	585.03	
	Total KPCL purchase		4991.69	1079.94	2387.80	256.00	2605.46	0.000	0.96	34.04	1178.21	1079.94	1225.13	2305.07	461.78	
B	Central Projects															
1	N.T.P.C-RSTP-I&II	705.73	679.76	50.52	262.97	0.00	262.97				185.58	50.52	185.58	236.10	347.33	
2	NTPC-III	194.41	187.25	13.30	258.57	0.00	258.57				50.27	13.30	50.27	63.57	339.46	
3	NTPC-Talcher	589.45	567.76	41.91	177.23	0.00	177.23				104.47	41.91	104.47	146.38	257.83	
4	NLC TPS2-Stage 1	205.22	197.67	15.35	265.07	0.00	265.07				54.40	15.35	54.40	69.74	352.83	
5	NLC TPS2-Stage 2	277.98	267.75	21.24	265.07	0.00	265.07				73.68	21.24	73.68	94.93	354.54	
6	NLC TPS1-Expn	161.89	155.93	15.57	240.67	0.00	240.67				38.96	15.57	38.96	54.53	349.70	
7	NLC II expansion I	131.62	126.77	40.51	255.73	0.00	255.73				33.66	40.51	33.66	74.17	585.08	
8	New NLC Thermal Power project	103.01	99.22	20.01	218.93	0.00	218.93				22.55	20.01	22.55	42.56	428.96	
9	MAPS	20.75	19.99	0.00	257.14	0.00	257.14			0.00	5.34	0.00	5.34	5.34	266.96	
10	Kaiga Unit 1 & 2	180.16	173.53	0.00	346.40	0.00	346.40				62.41	0.00	62.41	62.41	359.63	
11	Kaiga Unit 3 & 4	190.45	183.44	0.00	346.40	0.00	346.40				65.97	0.00	65.97	65.97	359.63	
12	Simhadri Unit -1 & 2	280.73	270.40	45.62	287.27	0.00	287.27				80.64	45.62	80.64	126.26	466.96	
13	Vallur TPS Stage 1 & 2 & 3	81.58	78.58	44.38	304.93	0.00	304.93				24.88	44.38	24.88	69.25	881.37	
14	NLC II expansion -2	68.90	66.36	49.88	294.30	0.00	294.30				20.28	49.88	20.28	70.15	1057.17	
15	KudamKulam Unit 1	314.23	302.66	0.00	409.10	0.00	409.10				128.55	0.00	128.55	128.55	424.73	
16	KudamKulam Unit 2	295.64	284.76	0.00	409.10	0.00	409.10				120.95	0.00	120.95	120.95	424.73	
17	Kudgi Units 1, 2 & 3	507.01	488.35	341.05	341.93	0.00	341.93				173.36	341.05	173.36	514.41	1053.37	
18	Damodhar valley Corporation- Meja th	90.67	87.33	43.72	292.00	0.00	292.00				26.48	43.72	26.48	70.20	803.80	
19	Damodhar valley Corporation- Kodem	318.76	307.03	63.05	274.73	0.00	274.73				87.57	63.05	87.57	150.62	490.57	
20	POSOCO charges			0.89							0.00	0.89	0.00	0.89		
21	PGCIL Transmission Charges			573.59							0.00	573.59	0.00	573.59		
C	Total B	4718.17	4544.55	1380.60					0.00	0.00	1360.00	1380.60	1360.00	2740.59	603.05	
1	M/s UPCL		0.00	234.11	516.44		516.44				0.00	234.11	0.00	234.11	#DIV/0!	
Total C			0.00	234.11	516.44	0.00	516.44		0.00	0.00	0.00	234.11	0.00	234.11	#DIV/0!	



CONTROLLER (A&R)
HESCOM, HUBLI

Energy Projection & Power Purchase Cost of HESCOM - FY2022-23

Sl no	Source	Scheduled energy/desired energy in Mus	Energy in Mus	Fixed Charges/ annum(Rs in Crs)	Variable Charge (Ps / Kwh)				Other Charges Rs in Cro				point(Rs in Crs)			Average rate (Ps/kwh)
					Variable Charge	Royalty	Total variable Charges	Incentive	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges	Total			
	CGS	21.45														
	KPCL Hydro	10.00														
	KPCL Hydro	21.45														
	KPCL RTPS	21.45														
A	KPCL HYDEL															
	Sharavathi valley projects															
1	Sharavathi	373.80	489.83													
2	Linganamakki															
3	Chakra															
	Total	373.80	489.83		54.65	20.00	74.65	0.28	0.27	30.23	0.00	30.78	30.78		62.85	
	Kali Valley projects															
4	Kalinadi(Nagajari)	477.26	152.72													
5	Supa															
	Total	102.94	152.72		111.05	20.00	131.05	0.16	0.16	14.49	0.00	14.80	14.80		96.93	
	Varahi Valley projects															
6	Varahi 1 & 2	182.04	216.36													
7	Mani Dam															
	Total	182.04	216.36		195.86	20.00	215.86	0.48	0.47	39.98	0.00	40.93	40.93		189.19	
8	Varahi 3 & 4	182.04	182.04		38.34			0.00	0.00			6.98	6.98		38.34	
9	Bhadra & Bhadra Right Bank	10.83	10.57		554.16	20.00	574.16	0.00	0.03	6.21	0.00	6.25	6.25		590.70	
10	Ghataprabha(GDPH)	18.23	14.16		225.34	20.00	245.34	0.00	0.06	4.39	0.00	4.45	4.45		314.49	
11	Mallapur & Others	0.00	0.00		116.00		116.00	0.00	0.00	0.00	0.00	0.00	0.00			
12	Kadra Dam	90.07	78.84		211.01	20.00	231.01	0.00	0.60	20.58	0.00	21.18	21.18		268.68	
13	Kodasalli Dam	79.89	74.26		149.88	20.00	169.88	0.00	0.41	13.46	0.00	13.87	13.87		186.80	
14	Gerusoppa/STRP	94.94	111.93		205.64	20.00	225.64	0.26	0.72	21.76	0.00	22.74	22.74		203.16	
15	Almatti	82.36	119.19		221.49	100.00	321.49	0.70	0.72	30.16	0.00	31.59	31.59		265.03	
16	Shiva & Shimsa	54.05	59.05		149.80	16.00	165.80	0.00	0.33	9.04	0.00	9.37	9.37		158.72	
18	Munirabad	13.94	17.14		116.49	20.00	136.49	0.00	0.04	1.97	0.00	2.00	2.00		116.96	
19	MGHE-Jog	25.52	78.36		399.64	20.00	419.64	0.00	0.19	11.77	0.00	11.96	11.96		152.60	
	Total KPCL Hydel	1128.61	1422.42		2387.80	256.00	2605.46	0.96		204.04	0.00	216.92	216.92		152.50	
II	Thermal															
1	RTPS -1 & 7		763.78	186.74	283.17		283.167	0.00	4.32	216.28	186.74	220.59	407.34		533.32	
2	RTPS 8		226.73	50.28	283.17		283.167		1.07	64.20	50.28	65.27	115.56		509.67	
	BTPS								0.00			0.00				
3	Unit I		239.71	75.08	281.30		281.300		2.45	67.43	75.08	69.88	144.96		604.72	
4	Unit II		243.44	95.90	277.73		277.733		2.57	67.61	95.90	70.18	166.09		682.26	
5	Unit III		696.70	193.48	255.70		255.700		6.92	178.15	193.48	185.07	378.56		543.35	


 CONTROLLER (A&R)
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Energy Projection & Power Purchase Cost of HESCOM - FY2022-23

Sl no	Source	Scheduled energy/desired energy in Mus	Energy in Mus	Fixed Charges/annum(Rs in Crs)	Variable Charge (Ps / Kwh)					point(Rs in Crs)			Average rate (Ps/kwh)	
					Variable Charge	Royalty	Total variable Charges	Incentive	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges		Total
D	Minor IPPS													
	Existing NCE projects													
1	Co-generation		520.79		582.60		582.60				303.41	303.41	303.41	582.60
2	Biomass													
3	Mini Hydel		80.26		341.00		341.00				27.37	27.37	27.37	341.00
4	Wind mill		1950.06		415.00		415.00				809.27	809.27	809.27	415.00
5	KPCL wind mill													
6	Solar		1801.35		45.07		45.07				81.19	81.19	81.19	45.07
7	Solar Rooftop													
8	KPCL Solar		1.79		580.00		580.00				1.04	1.04	1.04	580.00
9	NTPC Bundled power Coal		88.39		395.83		395.83				34.99	34.99	34.99	395.83
10	NTPC Bundled Power Solar		22.99		1052.67		1052.67				24.20	24.20	24.20	1052.67
11	Wind MOA		204.35		348.09		348.09				71.13	71.13	71.13	348.09
12	NTPC Bundled Power Solar, Pavagada		262.35		480.08		480.08				125.95	125.95	125.95	480.08
	Total D1		4932.33				1478.56				1478.56	1478.56	1478.56	299.77
	New NCE projects													
1	Co-generation													
2	Biomass													
3	Mini Hydel													
4	Wind mill													
5	Solar Power		0.00		0.00		0.00				0.00	0.00	0.00	
6	Solar-Kusuma		481.40		309.00		309.00				148.75	148.75	148.75	309.00
	Total D2		481.40								148.75	148.75	148.75	309.00
	Total of D1&D2		5413.73				1627.31				1627.31	1627.31	1627.31	300.59
E	Others													
	TB Dam		7.46	0.41			0.00				0.00	0.41	0.41	54.97
	Jurala		37.04	11.48			0.00				11.48	0.00	11.48	309.86
	Total E		44.51				0				11.89	0.00	11.89	267.11
F	Medium Term Procurement													
G	Total availability		14994.48				4165.52				4212.44	6918.97	6918.97	461.43
H	Energy requirement		14718.63											
I	Allocation to Other ESCOMs		-275.85		461.43		-127.29				0.00	-127.29	-127.29	461.43
J	Deficit/surplus		-275.85											
J	Medium/short				0.00									
K	Grand Total		14718.63				4038.23				2706.53	4085.15	6791.68	461.43


CONTROLLER (A&R)
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Energy Projection & Power Purchase Cost of HESCOM - FY2023-24

Sl no	Source	Scheduled energy/desi gn energy in Mus	Energy in Mus	Fixed Charges /annum (Rs in Crs)	Variable Charge (Ps / Kwh)				Other Charges Rs in Crores				Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)
					Variable Charge	Royalty	Total variable Charges	Incentive	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges	Total			
	CGS	21.45														
	KPCL Hydro	10.00														
	KPCL Hydro	21.45														
	KPCL RTPS	21.45														
A	KPCL HYDEL															
	Sharavathy valley projects															
1	Sharavathi	373.80	489.83													
2	Linganamakki															
3	Chakra															
	Total	373.80	489.83		56.26	20.00	76.26	0.28	0.27	30.83	0.00	31.38	31.38			64.07
	Kali Valley projects															
4	Kalinadi(Nagajari)	477.26	152.72													
5	Supa															
	Total	102.94	152.72		114.22	20.00	134.22	0.16	0.16	14.81	0.00	15.13	15.13			99.07
	Varahi Valley projects															
6	Varahi 1 & 2	182.04	216.36													
7	Mani Dam															
	Total	182.04	216.36		195.66	20.00	215.66	0.48	0.47	39.94	0.00	40.90	40.90			189.02
8	Varahi 3 & 4	182.04	182.04		36.37			0.00	0.00			6.62	6.62			36.37
9	Bhadra & Bhadra Right Bank	10.83	10.57		571.84	20.00	591.84	0.00	0.03	6.40	0.00	6.44	6.44			608.80
10	Ghatprabha(GDPH)	18.23	14.16		233.08	20.00	253.08	0.00	0.06	4.53	0.00	4.60	4.60			324.45
11	Mallapur & Others	0.00	0.00		116.00		116.00	0.00	0.00	0.00	0.00	0.00	0.00			
12	Kadra Dam	90.07	78.84		215.22	20.00	235.22	0.00	0.60	20.96	0.00	21.56	21.56			273.49
13	Kodasalli Dam	79.89	74.26		152.42	20.00	172.42	0.00	0.41	13.66	0.00	14.07	14.07			189.53
14	Gerusoppa/STRP	94.94	111.93		208.40	20.00	228.40	0.26	0.72	22.02	0.00	23.00	23.00			205.50
15	Almatti	82.36	119.19		221.29	100.00	321.29	0.70	0.72	30.15	0.00	31.57	31.57			264.89
16	Shiva & Shimsa	54.05	59.05		151.23	16.00	167.23	0.00	0.33	9.12	0.00	9.45	9.45			160.03
18	Munirabad	13.94	17.14		123.08	20.00	143.084	0.00	0.04	2.06	0.00	2.10	2.10			122.33
19	MGHE-Jog	25.52	78.36		417.18	20.00	437.179	0.00	0.19	12.22	0.00	12.41	12.41			158.32
	Total KPCL Hydel	1128.61	1422.42		2446.11	256.00	2665.73	0.96		206.70	0.00	219.23	219.23			154.12
II	Thermal															
1	RTPS -1 & 7		972.41	192.41	290.25		290.246	0.00	4.32	282.24	192.41	286.55	478.96			492.55
2	RTPS 8		226.73	50.17	290.25		290.246		1.07	65.81	50.17	66.88	117.05			516.25
	BTPS								0.00			0.00				
3	Unit I		239.71	76.22	288.33		288.333		2.45	69.11	76.22	71.56	147.79			616.54
4	Unit II		280.76	95.09	284.68		284.677		2.57	79.93	95.09	82.50	177.59			632.54


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Energy Projection & Power Purchase Cost of HESCOM - FY2023-24

Sl no	Source	Scheduled energy/desired energy in Mus	Energy in Mus	Fixed Charges / annum (Rs in Crs)	Variable Charge (Ps / Kwh)				Other Charges Rs in Crores			Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)
					Variable Charge	Royalty	Total variable Charges	Incentive	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges	Total		
5	Unit III		69.670	186.39	262.09		262.093			6.92	182.60	186.39	189.53	375.91	539.56
6	Yelahanka Combined Cycle gas Power projects Raichur Power Corporation Ltd														
1	Yermarus TPS - 1 & 2		1596.94	458.53	278.80		278.800			16.71	445.23	458.53	461.94	920.47	576.39
	KPCL-Thermal		4013.25	1058.81		0.00				34.04	1124.91	1058.81	1158.96	2217.77	552.61
	Total KPCL purchase		5435.66	1058.81	2446.11	256.00	2665.73	0.96		34.04	1331.62	1058.81	1378.18	2436.99	448.33
B	Central Projects						0.000								
1	N.T.P.C-RSTP-I&II	705.73	679.76	50.52	269.54	0.00	269.54				190.22	50.52	190.22	240.74	354.16
2	NTPC-III	194.41	187.25	13.30	265.03	0.00	265.03				51.52	13.30	51.52	64.82	346.18
3	NTPC-Talcher	589.45	567.76	41.91	181.66	0.00	181.66				107.08	41.91	107.08	148.99	262.43
4	NLC TPS2-Stage 1	205.22	197.67	15.35	271.69	0.00	271.69				55.76	15.35	55.76	71.10	359.71
5	NLC TPS2-Stage 2	277.98	267.75	21.24	271.69	0.00	271.69				75.53	21.24	75.53	96.77	361.42
6	NLC TPS1-Expn	161.89	155.93	15.57	246.68	0.00	246.68				39.94	15.57	39.94	55.50	355.95
7	NLC II expansion I	131.62	126.77	40.51	262.13	0.00	262.13				34.50	40.51	34.50	75.02	591.72
8	New NLC Thermal Power project	103.01	99.22	20.01	224.41	0.00	224.41				23.12	20.01	23.12	43.13	434.65
9	MAPS	20.75	19.99	0.00	263.57	0.00	263.57			0.00	5.47	0.00	5.47	5.47	273.64
10	Kaiga Unit 1 & 2	180.16	173.53	0.00	355.06	0.00	355.06				63.97	0.00	63.97	63.97	368.63
11	Kaiga Unit 3 & 4	190.45	183.44	0.00	355.06	0.00	355.06			0.00	67.62	0.00	67.62	67.62	368.63
12	Simhadri Unit -1 & 2	280.73	270.40	45.62	294.45	0.00	294.45				82.66	45.62	82.66	128.28	474.42
13	Vallur TPS Stage 1 & 2 & 3	81.58	78.58	44.38	312.56	0.00	312.56				25.50	44.38	25.50	69.88	889.29
14	NLC II expansion -2	68.90	66.36	49.88	301.66	0.00	301.66				20.78	49.88	20.78	70.66	1064.81
15	Kudamkulam Unit 1	314.23	302.66	0.00	419.33	0.00	419.33				131.77	0.00	131.77	131.77	435.35
16	Kudamkulam Unit 2	295.64	284.76	0.00	419.33	0.00	419.33				123.97	0.00	123.97	123.97	435.35
17	Kudgi Units 1, 2 & 3	507.01	488.35	341.05	350.48	0.00	350.48				177.70	341.05	177.70	518.75	1062.25
18	Damodhar valley Corporation- Meja th	90.67	87.33	43.72	299.30	0.00	299.30				27.14	43.72	27.14	70.86	811.37
19	Damodhar valley Corporation- Kodem	318.76	307.03	63.05	281.60	0.00	281.60				89.76	63.05	89.76	152.81	497.70
20	POSOCO charges			0.89							0.00	0.89	0.00	0.89	
21	PGCIL Transmission Charges			587.93							0.00	587.93	0.00	587.93	
C	Total B	4718.17	4544.55	1394.94				0.00	0.00	0.00	1394.00	1394.94	1394.00	2788.93	613.69
I	IPPs-Major														
1	M/s UPCL		0.00	234.11	516.44	0.00	516.44				0.00	234.11	0.00	234.11	#DIV/0!
Total C			0.00	234.11	516.44	0.00	516.44	0.00	0.00	0.00	0.00	234.11	0.00	234.11	#DIV/0!


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Energy Projection & Power Purchase Cost of HESCOM -FY2023-24

Sl no	Source	Scheduled energy/desi gn energy in Mus	Energy in Mus	Fixed Charges /annum (Rs in Crs)	Variable Charge (Ps / Kwh)				Other Charges Rs in Crores			Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)
					Variable Charge	Royalty	Total variable Charges	Incentiv e	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges	Total		
D	Minor IPPS														
	Existing NCE projects														
1	Co-generation		520.79		582.60		582.60				303.41	0.00	303.41	303.41	582.60
2	Biomass														
3	Mini Hydel		80.26		341.00		341.00				27.37	0.00	27.37	27.37	341.00
4	Wind mill		1950.06		415.00		415.00				809.27	0.00	809.27	809.27	415.00
5	KPCL wind mill														
6	Solar		1801.35		45.07		45.07				81.19	0.00	81.19	81.19	45.07
7	Solar Rooftop														
8	KPCL Solar		1.79		580.00		580.00				1.04	0.00	1.04	1.04	580.00
9	NTPC Bundled power Coal		88.39		402.71		402.71				35.59	0.00	35.59	35.59	402.71
10	NTPC Bundled Power Solar		22.99		1052.67		1052.67				24.20	0.00	24.20	24.20	1052.67
11	Wind MOA		204.35		348.09		348.09				71.13	0.00	71.13	71.13	348.09
12	NTPC Bundled Power Solar, Pavagada		262.35		480.08		480.08				125.95	0.00	125.95	125.95	480.08
	Total D1		4932.33								1479.16	0.00	1479.16	1479.16	299.89
	New NCE projects														
1	Co-generation														
2	Biomass														
3	Mini Hydel														
4	Wind mill														
5	Solar Power		0.00		0.00		0.00				0.00	0.00	0.00	0.00	
6	Solar-Kusuma		481.40		309.00		309.00				148.75	0.00	148.75	148.75	309.00
	Total D2		481.40								148.75	0.00	148.75	148.75	309.00
	Total of D1&D2		0.00								1627.92	0.00	1627.92	1627.92	300.70
E	Others														
	TB Dam		7.46		0.42		0.42				0.00	0.42	0.00	0.42	56.35
	Jurala		37.04		11.76		11.76				0.00	11.76	0.00	11.76	317.61
	Total E		44.51		0		0				0.00	12.19	0.00	12.19	273.79
F	Medium Term Procurement														
G	Total availability		15438.45								4353.53	2700.04	4400.10	7100.14	459.90
H	Energy requirement		15402.06												
	Allocation to Other ESCOMs		-36.39		459.90		459.90				-16.73	0.00	-16.73	-16.73	459.90
I	Deficit/surplus		-36.39												
J	Medium/short				0.00		0.00								
K	Grand Total		15402.06								4336.80	2700.04	4383.36	7083.41	459.90

CONTROLLER (A&R)
HESCOM, HUBLI.

Energy Projection & Power Purchase Cost of HESCOM - FY2024-25

Sl no	Source	Scheduled energy/desi gn energy in Mus	Energy in Mus	Fixed Charges/ annum(R s in Crs)	Variable Charge (Ps / kwh)				Other Charges Rs in Crores				Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)
					Variable Charge	Royalty	Total variable Charges	Incentive	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges	Total			
	CGS	21.45														
	KPCL Hydro	10.00														
	KPCL Hydro	21.45														
	KPCL RTPS	21.45														
A	KPCL															
	HYDEL															
	Sharavathy valley projects															
1	Sharavathi	373.80	489.83													
2	Linganamakki															
3	Chakra															
	Total	373.80	489.83					74.56	0.28	0.27	30.19	0.00	30.75	30.75		62.78
	Kali Valley projects															
4	Kalinadi(Nagajari)	477.26	152.72													
5	Supa															
	Total	102.94	152.72					129.54	0.16	0.16	14.33	0.00	14.65	14.65		95.91
	Varahi Valley projects															
6	Varahi 1 & 2	182.04	216.36													
7	Mani Dam															
	Total	182.04	216.36					206.59	0.48	0.47	38.29	0.00	39.24	39.24		181.39
8	Varahi 3 & 4	182.04	182.04					36.37	0.00	0.00			6.62	6.62		36.37
9	Bhadra & Bhadra Right Bank	10.83	10.57					565.73	0.00	0.03	6.34	0.00	6.37	6.37		602.54
10	Ghataprabha(GDPH)	18.23	14.16					236.93	0.00	0.06	4.60	0.00	4.67	4.67		329.41
11	Mallapur & Others	0.00	0.00					116.00	0.00	0.00	0.00	0.00	0.00	0.00		
12	Kadra Dam	90.07	78.84					182.26	0.00	0.60	17.99	0.00	18.59	18.59		235.83
13	Kodasalli Dam	79.89	74.26					127.39	0.00	0.41	11.66	0.00	12.07	12.07		162.61
14	Gerusoppa/STRP	94.94	111.93					162.80	0.26	0.72	17.69	0.00	18.67	18.67		166.82
15	Almatti	82.36	119.19					185.07	0.70	0.72	27.16	0.00	28.59	28.59		239.86
16	Shiva & Shimsa	54.05	59.05					151.23	0.00	0.33	9.12	0.00	9.45	9.45		160.03
18	Munirabad	13.94	17.14					124.11	0.00	0.04	2.07	0.00	2.11	2.11		123.16
19	MGHE-Jog	25.52	78.36					392.94	0.00	0.19	11.60	0.00	11.79	11.79		150.42
	Total KPCL Hydel	1128.61	1422.42					2280.83	0.96		191.06	0.00	203.58	203.58		143.12
II	Thermal															
1	RTPS -1 & 7		1059.26	198.09				290.25	0.00	4.32	307.45	198.09	311.76	509.85		481.33
2	RTPS 8		226.73	49.90				290.25		1.07	65.81	49.90	66.88	116.77		515.03
	BTPS									0.00			0.00			
3	Unit I		320.49	77.37				288.33		2.45	92.41	77.37	94.86	172.23		537.40


CONTROLLER (A&R)
HESCOM, HUBLI.

Sl no	Source	Scheduled energy/desi gn energy in Mus	Energy in Mus	Fixed Charges/ annum(R s in Crs)	Variable Charge (Ps / Kwh)				Other Charges Rs in Crores				Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)
					Variable Charge	Royalty	Total variable Charges	Incentive	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges	Total			
4	Unit II		320.49	98.13	284.68		284.677			2.57	91.24	98.13	93.81	191.94	598.91	
5	Unit III		782.66	177.28	262.09		262.093			6.92	205.13	177.28	212.06	389.33	497.45	
6	Yelahanka Combined Cycle gas Power projects															
	Raichur Power Corporation Ltd															
1	Yermarus TPS - 1 & 2		1801.36	440.23	285.60		285.600			16.71	514.47	440.23	531.17	971.41	539.27	
	KPCL-Thermal		4510.99	1041.00					0.00	34.04	1276.50	1041.00	1310.54	2351.54	521.29	
	Total KPCL purchase		5933.41	1041.00	2280.83		2500.46		0.96	34.04	1467.55	1041.00	1514.12	2555.12	430.63	
B	Central Projects						0.000									
1	N.T.P.C-RSTP-I&II	705.73	679.76	50.52	269.54		269.54				190.22	50.52	190.22	240.74	354.16	
2	NTPC-III	194.41	187.25	13.30	265.03		265.03				51.52	13.30	51.52	64.82	346.18	
3	NTPC-Talcher	589.45	567.76	41.91	181.66		181.66				107.08	41.91	107.08	148.99	262.43	
4	NLC TPS2-Stage 1	205.22	197.67	15.35	271.69		271.69				55.76	15.35	55.76	71.10	359.71	
5	NLC TPS2-Stage 2	277.98	267.75	21.24	271.69		271.69				75.53	21.24	75.53	96.77	361.42	
6	NLC TPSI-Expn	161.89	155.93	15.57	246.68		246.68				39.94	15.57	39.94	55.50	355.95	
7	NLC II expansion I	131.62	126.77	40.51	262.13		262.13				34.50	40.51	34.50	75.02	591.72	
8	New NLC Thermal Power project	103.01	99.22	20.01	224.41		224.41				23.12	20.01	23.12	43.13	434.65	
9	MAPS	20.75	19.99	0.00	263.57		263.57			0.00	5.47	0.00	5.47	5.47	273.64	
10	Kaiga Unit 1 & 2	180.16	173.53	0.00	355.06		355.06				63.97	0.00	63.97	63.97	368.63	
11	Kaiga Unit 3 & 4	190.45	183.44	0.00	355.06		355.06				67.62	0.00	67.62	67.62	368.63	
12	Simhadri Unit -1 & 2	280.73	270.40	45.62	294.45		294.45				82.66	45.62	82.66	128.28	474.42	
13	Vallur TPS Stage I & 2 & 3	81.58	78.58	44.38	312.56		312.56				25.50	44.38	25.50	69.88	889.29	
14	NLC II expansion -2	68.90	66.36	49.88	301.66		301.66				20.78	49.88	20.78	70.66	1064.81	
15	Kudamkulam Unit 1	314.23	302.66	0.00	419.33		419.33				131.77	0.00	131.77	131.77	435.35	
16	Kudamkulam Unit 2	295.64	284.76	0.00	419.33		419.33				123.97	0.00	123.97	123.97	435.35	
17	Kudgi Units 1, 2 & 3	507.01	488.35	341.05	350.48		350.48				177.70	341.05	177.70	518.75	1062.25	
18	Damodhar valley Corporation- Meja th	90.67	87.33	43.72	306.60		306.60				27.80	43.72	27.80	71.52	818.95	
19	Damodhar valley Corporation- Kodem	318.76	307.03	63.05	288.47		288.47				91.95	63.05	91.95	155.00	504.83	
20	POSOCO charges			0.89							0.00	0.89	0.00	0.89		
21	PGCIL Transmission Charges			602.27							0.00	602.27	0.00	602.27		
	Total B	4718.17	4544.55	1409.28					0.00	0.00	1396.85	1409.28	1396.85	2806.12	617.47	
C	IPPs-Major															
1	M/S UPCL		0.00	234.11	516.44		516.44				0.00	234.11	0.00	234.11	#DIV/0!	
	Total C		0.00	234.11	516.44		516.44		0.00	0.00	0.00	234.11	0.00	234.11	#DIV/0!	

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CONTROLLER (A&R)
HESCOM, HUBLI



Energy Projection & Power Purchase Cost of HESCOM -FY2024-25

Sl no	Source	Scheduled energy/desired energy in Mus	Energy in Mus	Fixed Charges/ annum(Rs in Crs)	Variable Charge (Ps / Kwh)				Other Charges Rs in Crores				Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)	
					Variable Charge	Royalty	Total variable Charges	Incentive	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges	Total				
D	Minor IPPS																
	Existing NCE projects																
1	Co-generation		520.79		582.60			582.60			303.41	0.00	303.41	303.41			582.60
2	Biomass																
3	Mini Hydel		80.26		341.00			341.00			27.37	0.00	27.37	27.37			341.00
4	Wind mill		1950.06		415.00			415.00			809.27	0.00	809.27	809.27			415.00
5	KPCL wind mill																
6	Solar		1801.35		45.07			45.07			81.19	0.00	81.19	81.19			45.07
7	Solar Rooftop																
8	KPCL Solar		1.79		580.00			580.00			1.04	0.00	1.04	1.04			580.00
9	NTPC Bundled power Coal		88.39		495.64			495.64			43.81	0.00	43.81	43.81			495.64
10	NTPC Bundled Power Solar		22.99		1052.67			1052.67			24.20	0.00	24.20	24.20			1052.67
11	Wind MOA		204.35		348.09			348.09			71.13	0.00	71.13	71.13			348.09
12	NTPC Bundled Power Solar, Pavagada		262.35		480.08			480.08			125.95	0.00	125.95	125.95			480.08
	Total D1		4932.33								1487.38	0.00	1487.38	1487.38			301.56
	New NCE projects																
1	Co-generation																
2	Biomass																
3	Mini Hydel																
4	Wind mill																
5	Solar Power		0.00		0.00			0.00			0.00	0.00	0.00	0.00			0.00
6	Solar-Kusuma		481.40		309.00			309.00			148.75	0.00	148.75	148.75			309.00
	Total D2		481.40								148.75	0.00	148.75	148.75			309.00
	Total of D1&D2		5413.73								1636.13	0.00	1636.13	1636.13			302.22
E	Others																
	TB Dam		7.46		0.43			0.00			0.00	0.43	0.00	0.43			57.72
	Jurala		37.04		12.05			0.00			0.00	12.05	0.00	12.05			325.35
	Total E		44.51					0			0.00	12.48	0.00	12.48			280.46
F	Medium Term Procurement																
G	Total availability		15936.19								4500.53	2696.87	4547.09	7243.97			454.56
H	Energy requirement		16137.35														
	Allocation to Other ESCOMs		201.15		454.56			454.56			91.44	0.00	91.44	91.44			454.56
I	Deficit/surplus		201.15														
J	Medium/short				0.00			0.00									
K	Grand Total		16137.35								4591.97	2696.87	4638.53	7335.40			454.56



CONTROLLER (A&R)
HESCOM, HUBLI.

Revenue From sale of power

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Sl. No.	Tariff Category	Category Description	FY-21 (ACTUAL)						FY-22 Projected						FY-23 At Existing Tariff							
			Instal. (No.s)	Energy Sales (Mus)		Revenue (Cr Act)		Avg. Real. [Ps/Unit]	Instal. (No.s)	Energy Sales (Mus)		Revenue (Cr Act)		Avg. Real. [Ps/Unit]	Instal. (No.s)	Energy Sales (Mus)		Revenue (Cr Act)		Avg. Real. [Ps/Unit]		
				Sales	(Mus)	Pr Act	(Cr Act)			Sales	(Mus)	Pr Act	(Cr Act)			Sales	(Mus)	Pr Act	(Cr Act)			
1	LT-1	BJ/KI: =<40 units	712285	198.98	136.42	685.59	712285	198.98	136.42	685.59	712285	198.98	136.42	685.59	712285	198.98	136.42	685.59	712285	198.98	136.42	685.59
2	LT-2 (a)	BJ/KI: >40 units	47124	70.49	25.74	365.15	47124	70.49	25.74	365.15	47124	70.49	25.74	365.15	47124	70.49	25.74	365.15	47124	70.49	25.74	365.15
3	LT-2 (b)	Domestic / AEH	2948429	1638.55	1035.32	631.85	3092355	1704.44	1141.77	669.88	3243309	1772.99	1184.55	668.11	3243309	1772.99	1184.55	668.11	3243309	1772.99	1184.55	668.11
4	LT-3	Commercial	7351	14.83	13.24	892.86	7600	16.23	17.00	1047.63	7857	17.76	18.93	1065.88	7857	17.76	18.93	1065.88	7857	17.76	18.93	1065.88
5	LT-4 (a)	IP sets - Less than 10 HP - General	410957	462.51	468.12	1012.12	431505	489.52	517.62	1057.40	453078	518.11	547.08	1055.91	453078	518.11	547.08	1055.91	453078	518.11	547.08	1055.91
6	LT-4 (b)	Irrigation Pump sets - More than 10 HP	974820	5938.82	3955.44	666.03	981244	6253.78	4340.12	694.00	1006244	6354.25	4409.85	694.00	1006244	6354.25	4409.85	694.00	1006244	6354.25	4409.85	694.00
7	LT-4 (c)	Private Horticulture Nurseries, Coffee & Tea Plantations	863	14.64	7.46	509.56	865	14.68	7.81	532.02	868	14.72	8.08	549.09	868	14.72	8.08	549.09	868	14.72	8.08	549.09
8	LT-5	Industries	465	0.85	0.51	601.08	505	0.92	0.55	596.96	548	1.00	0.71	714.35	548	1.00	0.71	714.35	548	1.00	0.71	714.35
9	LT-6 a	Water Supply	125803	311.10	260.33	836.79	130162	318.98	276.45	866.68	134672	327.05	303.85	929.09	134672	327.05	303.85	929.09	134672	327.05	303.85	929.09
10	LT-6 b	Street Lights	52049	335.62	220.04	655.61	55636	357.72	205.46	574.36	59469	381.27	225.11	688.32	59469	381.27	225.11	688.32	59469	381.27	225.11	688.32
11	LT-7	Temporary Power Supply	26315	152.20	129.06	847.94	27594	153.16	133.34	870.61	28935	154.12	114.57	300.50	28935	154.12	114.57	300.50	28935	154.12	114.57	300.50
12		FAC(LT)	157530	31.73	80.07	2523.14	206834	32.99	97.09	2943.10	271569	34.29	74.23	481.63	271569	34.29	74.23	481.63	271569	34.29	74.23	481.63
13	LT Total		5463991	9170.34	6362.03	693.76	5693709	9611.89	6927.64	720.74	5965958	9845.03	7077.39	718.88	5965958	9845.03	7077.39	718.88	5965958	9845.03	7077.39	718.88
14	HT-1	Water Supply	418	331.99	197.69	595.47	458	363.62	230.90	635.01	502	398.26	259.48	651.52	502	398.26	259.48	651.52	502	398.26	259.48	651.52
15	HT-2 (a)	Industries	2026	945.43	705.85	746.60	2198	1090.83	977.34	895.96	2385	1258.60	1106.73	879.33	2385	1258.60	1106.73	879.33	2385	1258.60	1106.73	879.33
16	HT-2 (b)	Commercial	712	101.71	110.80	1089.39	763	104.33	123.48	1183.52	818	107.02	130.98	1223.81	818	107.02	130.98	1223.81	818	107.02	130.98	1223.81
17	HT-2 (c)	Hospitals	373	59.67	52.11	873.30	402	65.79	61.83	939.77	432	72.54	69.26	954.70	432	72.54	69.26	954.70	432	72.54	69.26	954.70
18	HT-3(a)	Irrigation & LI Societies	323	321.57	165.54	514.79	348	347.02	147.97	426.40	377	374.49	139.85	373.44	377	374.49	139.85	373.44	377	374.49	139.85	373.44
19	HT-3 (b)	Irrigation & LI Societies	3	0.01	0.01	0.00	3	0.01	0.01	0.00	3	0.01	0.01	0.00	3	0.01	0.01	0.00	3	0.01	0.01	0.00
20	HT-4	Residential Apartments	32	16.72	12.13	725.68	32	17.17	13.62	793.40	32	17.63	14.04	796.18	32	17.63	14.04	796.18	32	17.63	14.04	796.18
21	HT-5	Temporary Power Supply	84	26.93	9.68	359.42	91	28.89	39.59	1370.23	100	31.00	42.74	1378.95	100	31.00	42.74	1378.95	100	31.00	42.74	1378.95
		FAC(HT)			6.69																	
	HT Total		3971	1804.02	1260.50	698.72	4295	2017.67	1594.74	790.39	4649	2259.57	1763.09	780.28	4649	2259.57	1763.09	780.28	4649	2259.57	1763.09	780.28
	Total		5467962	10974.36	7622.53	694.58	5698004	11629.56	8522.38	732.82	5970607	12104.60	8840.48	730.34	5970607	12104.60	8840.48	730.34	5970607	12104.60	8840.48	730.34
Other Operating revenues																						
20		Reconnection fee (D&R) (61.901, 61.902)			0.19				0.20													
21		Service Connection (Supervision Charges) (61.904)			16.33				16.98													
22		Delayed payment charges from consumers (61.905)			101.20				105.25													
23		Other Receipts from consumers(61.906, 61.600)			4.92				5.12													
24		Registration fee towards SRTPV (61.907)			0.07				0.07													
25		Facilitation fee towards SRTPV (61.908)			0.22				0.23													
26		Supervision Charges for Self Execution works (61.909)			3.33				3.46													
27		Maintenance charges for the layouts created by the Developers (61.910)			0.71				0.74													
		Gross Revenue from Sale of Power (20 to 27)	0	0.00	126.97		0	0.00	132.05		0	0.00	137.32		0	0.00	137.32		0	0.00	137.32	
		LESS: Rebate and Incentives																				
28		Solar Rebate allowed to consumers (78.822)			3.36				3.49													
29		Incentives for prompt payment (78.823)			0.66				0.69													
30		Time of day (TOD) Tariff Incentive(78.826)			0.02				0.02													
		Total (28 to 30)			4.04				4.20													
31		Provision for withdrawal of Revenue Demand (83.830 to 83.832)			3.02				3.14													
	Total		5467962	10974.36	7742.44	7.06	5698004	11629.56	8647.09	7.63	5970607	12104.60	8970.17	7.63	5970607	12104.60	8970.17	7.63	5970607	12104.60	8970.17	7.63
	GRAND TOTAL		5467962	10974.36	7742.44	7.06	5698004	11629.56	8647.09	7.63	5970607	12104.60	8970.17	7.63	5970607	12104.60	8970.17	7.63	5970607	12104.60	8970.17	7.63



CONTROLLER (A&R)
HESCOM, HUBLI.

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Revenue From sale of power

Sl. No.	Tariff Category	Category Description	FY-23						FY-24						FY-25					
			At proposed Tariff			At proposed Tariff			At proposed Tariff			At proposed Tariff			At proposed Tariff					
			Instal. (No.s)	Energy Sales (Mus)	Revenue (Cr.)	Avg. Real. [Ps/Unit]	Instal. (No.s)	Energy Sales (Mus)	Revenue (Cr.)	Avg. Real. [Ps/Unit]	Instal. (No.s)	Energy Sales (Mus)	Revenue (Cr.)	Avg. Real. [Ps/Unit]	Instal. (No.s)	Energy Sales (Mus)	Revenue (Cr.)	Avg. Real. [Ps/Unit]		
1	LT-1	B/Kj: =<40 units	712285	198.98	198.98	1000.00	1000.00	712285	198.98	198.98	1000.00	1000.00	712285	198.98	198.98	1000.00	1000.00			
2	LT-2 (a)	B/Kj: >40 units	47124	70.49	32.29	458.10	458.10	47124	70.49	32.29	458.10	458.10	47124	70.49	32.29	458.10	458.10			
3	LT-2 (b)	Domestic / AEH	3243309	1772.99	1357.74	765.79	767.87	3401631	1844.29	1416.18	767.87	767.87	3567681	1918.46	1483.54	773.30	773.30			
4	LT-3	Commercial	7857	17.76	20.30	1143.38	8123	8123	1943	21.85	1124.56	8396	8396	2126	23.53	1106.78	1106.78			
5	LT-4 (a)	IP sets - Less than 10 HP - General	453078	518.11	585.02	1129.15	1129.15	475730	548.37	619.42	1129.56	1129.56	499514	580.39	655.76	1129.86	1129.86			
6	LT-4 (b)	Irrigation Pump sets - More than 10 HP	1006244	6354.25	5680.70	894.00	894.00	1031244	6514.10	5823.61	894.00	894.00	1056244	6673.96	5966.52	894.00	894.00			
7	LT-4 (c)	Private Horticulture Nurseries, Coffee & Tea Plantations	868	14.72	9.44	641.44	641.44	870	14.76	9.47	641.62	641.62	872	14.80	9.50	641.80	641.80			
8	LT-5	Industries	548	1.00	0.85	852.86	852.86	595	1.09	0.93	852.86	852.86	647	1.18	1.01	852.86	852.86			
9	LT-6 a	Water Supply	134672	327.05	410.39	1254.83	1284.23	139339	335.32	430.63	1284.23	1284.23	144167	343.80	473.42	1377.02	1377.02			
10	LT-6 b	Street Lights	59469	381.27	255.24	780.45	843.74	63567	406.37	282.92	843.74	843.74	67947	433.13	301.78	877.78	877.78			
11	LT-7	Temporary Power Supply	28935	154.12	122.78	322.02	305.99	30341	155.08	124.35	305.99	305.99	31816	156.05	125.96	290.82	290.82			
12		FAC(LT)	271569	34.29	83.71	543.19	543.19	356566	35.65	104.67	543.19	543.19	468164	37.06	130.55	836.55	836.55			
	LT Total		5965958	9845.03	8757.45	889.53	889.53	6267415	10143.93	9065.29	893.67	893.67	6604858	10449.57	9402.86	899.83	899.83			
13	HT-1	Water Supply	502	398.26	315.59	792.42	792.42	549	436.21	345.67	792.45	792.45	602	477.77	378.62	792.42	792.42			
14	HT-2 (a)	Industries	2385	1258.60	1460.20	1160.20	1160.20	2588	1452.17	1656.39	1140.63	1140.63	2808	1675.52	1856.62	1108.08	1108.08			
15	HT-2 (b)	Commercial	818	107.02	272.58	2546.92	2662.16	877	109.79	292.27	2662.16	2662.16	940	112.62	316.36	2809.17	2809.17			
16	HT-2 (c)	Hospitals	432	72.54	87.83	1210.69	1225.06	465	79.99	97.99	1225.06	1225.06	501	88.19	108.89	1234.67	1234.67			
17	HT-3(a)	Irrigation & LI Societies	377	374.49	245.20	654.75	666.86	406	404.14	269.51	666.86	666.86	438	436.14	295.60	677.76	677.76			
18	HT-3 (b)	Irrigation & LI Societies	3	0.01	0.02	0.00	0.00	4	0.01	0.02	0.00	0.00	4	0.02	0.02	0.00	0.00			
19	HT-4	Residential Apartments	32	17.63	16.37	928.27	930.64	33	18.11	16.85	930.64	930.64	33	18.60	17.25	927.70	927.70			
20	HT-5	Temporary Power Supply	100	31.00	65.54	2114.55	2136.06	108	33.25	71.03	2136.06	2136.06	118	35.67	81.05	2272.00	2272.00			
21		FAC(HT)	4649	2259.57	2463.37	1090.19	1090.19	5030	2533.67	2749.73	1085.27	1085.27	5444	2844.52	3054.41	1073.79	1073.79			
	HT Total		5970607	12104.60	11220.82	926.99	926.99	6272445	12677.61	11815.02	931.96	931.96	6610302	13294.09	12457.27	937.05	937.05			
	Total																			
	Other Operating revenues																			
20		Reconnection fee (D&R) (61.901, 61.902)				0.21	0.21				0.21	0.21				0.22	0.22			
21		Service Connection (Supervision Charges) (61.904)				17.66	17.66				18.37	18.37				19.10	19.10			
22		Delayed payment charges from consumers (61.905)				109.46	109.46				113.84	113.84				118.39	118.39			
23		Other Receipts from consumers(61.906, 61.600)				5.32	5.32				5.53	5.53				5.76	5.76			
24		Registration fee towards SRTPV (61.907)				0.08	0.08				0.08	0.08				0.08	0.08			
25		Facilitation fee towards SRTPV (61.908)				0.24	0.24				0.25	0.25				0.26	0.26			
26		Supervision Charges for Self Execution works (61.909)				3.60	3.60				3.75	3.75				3.90	3.90			
27		Maintenance charges for the layouts created by the Developers (61.910)				0.77	0.77				0.80	0.80				0.83	0.83			
		Gross Revenue from Sale of Power (20 to 27)	0	0.00	137.33	137.33	137.33	0	0.00	142.82	142.82	142.82	0	0.00	148.54	148.54	148.54			
	LESS: Rebate and Incentives																			
28		Solar Rebate allowed to consumers (78.822)				3.63	3.63				3.78	3.78				3.93	3.93			
29		Incentives for prompt payment (78.823)				0.71	0.71				0.74	0.74				0.77	0.77			
30		Time of day (TOD) Tariff Incentive(78.826)				0.02	0.02				0.02	0.02				0.02	0.02			
		Total (28 to 30)				4.36	4.36				4.54	4.54				4.72	4.72			
31		Provision for withdrawal of Revenue Demand (83.830 to 83.832)				3.27	3.27				3.40	3.40				3.53	3.53			
	Total					7.63	7.63				7.94	7.94				8.25	8.25			
	GRAND TOTAL		5970607	12104.60	11350.52	11350.52	11350.52	6272445	12677.61	11949.90	11949.90	11949.90	6610302	13294.09	12597.56	12597.56	12597.56			

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HESCOM, HUBLI.

HUBLI ELECTRICITY SUPPLY COMPANY LTD.

Format-D3

Revenue Subsidies and Grants

Sl. No.	Particulars	FY-21 (As per Audited Accounts)	FY-22 (Projection)	FY-23 (Existing)	FY-23 (Projection)	FY-24 (Projection)	FY-25 (Projection)
1	RE Subsidies	-	-	-	-	-	-
2	Grants for Research and Development Expenses	-	-	-	-	-	-
3	Grant for Survey and Investigation	-	-	-	-	-	-
4	Others (Tariff Subsidy of IP & BJ/KJ)	4,111.33	4,499.31	4,569.04	5,879.68	6,022.59	6,165.50
	TOTAL	4,111.33	4,499.31	4,569.04	5,879.68	6,022.59	6,165.50



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HUBLI ELECTRICITY SUPPLY COMPANY LTD.

Format-D4

Non-Tariff Income (Other Income)

Sl. No.	Particulars	FY-21 (As per Audited Accounts)	FY-22 (Projection)	FY-23 (Projection)	FY-24 (Projection)	FY-25 (Projection)
1	Interest on staff loans and advances	-	-	-	-	-
2	Income from Investments:					
a	Interest on securities	-	-	-	-	-
b	Interest on Bank fixed deposits & Others (62.222, 62.360)	1.00	1.10	1.21	1.34	1.47
c	Income on other investments					
d	Interest on loans/advances to suppliers/ Contractors					
e	Interest from Banks					
f	Interest on loans to Societies					
	Sub Total-2	1.00	1.10	1.21	1.34	1.47
3	Income from Trading:					
a	Profit on sale of fixed assets, hire etc of apparatus					
b	Hire charges from Contractors					
c	Profit on sale of stores (62.330)	0.09	0.10	0.11	0.12	0.13
d	Sale of Scrap (62.340)	0.30	0.33	0.36	0.40	0.44
e	Meter Readings and Calibration of Meter-Charges of Wind Mill Project (62.363)	0.95	1.05	1.15	1.27	1.40
f	Income relating to reactive energy charges (62.364)	-	-	-	-	-
g	Reactive energy charges demanded on IPPs (62.361)	0.89	0.98	1.08	1.19	1.31
h	Processing fees (62.625)	0.01	0.01	0.01	0.01	0.01
i	Other Misc Receipts from trading (62.360)	20.16	22.20	24.44	26.92	29.64
	Sub Total-3	22.40	24.67	27.15	29.90	32.93
4	Income/Fees collections against staff welfare activities:					
a	Recoveries for transport facilities	-	-	-	-	-




CONTROLLER (A&R)
HESCOM, HUBLI

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HUBLI ELECTRICITY SUPPLY COMPANY LTD.

Format-D4
COMPTON OFFICE

Non-Tariff Income (Other Income)

Sl. No.	Particulars	FY-21 (As per Audited)	FY-22 (Projection)	FY-23 (Projection)	FY-24 (Projection)	FY-25 (Projection)
5	Miscellaneous Receipts:					
a	Income due to right of way granted for laying fibre optic cables/co-axial cables on T&D system					
b	Rental from Staff Quarters (62.901, 62.902)	1.05	1.16	1.27	1.40	1.55
c	Rental from others (62.903)	0.00	0.00	0.00	0.00	0.00
d	Leave contribution					
e	Excess found on physical verification of cash					
f	Excess found on physical verification of stock (62.905)	0.04	0.04	0.05	0.05	0.06
g	Sundry Credit balance written back (62.912)					
h	Excess found on physical verification of Assets					
I	Recovery from transport & vehicle expenses					
j	Commission for collection of electricity duty (62.916)	1.15	1.27	1.40	1.54	1.69
k	Misc. recoveries (62.917)	69.90	77.00	84.82	93.44	102.93
l	Consultancy Charges(62.921)	0.09	0.10	0.11	0.12	0.13
	Sub Total-5	72.23	79.57	87.65	96.55	106.36
	Total	95.63	105.34	116.01	127.79	140.76
	Sale of Power to HRECS & AFQUS	188.01	201.70	213.11	225.47	238.97
	GRAND TOTAL	283.64	307.04	329.12	353.26	379.73



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HUBLI ELECTRICITY SUPPLY COMPANY LTD.

Format-D5

Repairs and Maintenance Costs

Sl. No.	Particulars	Rs. In Cr.				
		FY-21 (As per Audited Accounts)	FY-22 (Proejcted)	FY-23 (Proejcted)	FY-24 (Proejcted)	FY-25 (Proejcted)
1	Plant and Machinery	74.48	82.09	90.36	99.98	110.99
2	Buildings	7.19	7.92	8.72	9.65	10.72
3	Other civil works	3.52	3.88	4.27	4.73	5.25
4	Hydraulic works	-	-	-	-	-
5	Lines, Cable Network, etc., including 33 KV.	5.21	5.74	6.32	6.99	7.77
6	Sub-station maintenance	-	-	-	-	-
7	Vehicles	0.26	0.29	0.32	0.35	0.39
8	Furniture & Fixtures	0.00	0.00	0.00	0.00	0.01
9	Office Equipments	0.05	0.06	0.06	0.07	0.07
10	Others	-	-	-	-	-
	TOTAL	90.71	99.98	110.05	121.77	135.20

Repairs and Maintenance Costs

Sl. No.	Particulars	Rs. In Cr.				
		FY-21 (As per Audited Accounts)	FY-22 (Proejcted)	FY-23 (Proejcted)	FY-24 (Proejcted)	FY-25 (Proejcted)
1	Plant and Machinery	46.92	51.72	56.93	62.99	69.92
2	Buildings	4.53	4.99	5.50	6.08	6.75
3	Other civil works	2.22	2.44	2.69	2.98	3.31
4	Hydraulic works	-	-	-	-	-
5	Lines, Cable Network, etc., including 33 KV.	3.28	3.62	3.98	4.41	4.89
6	Sub-station maintenance	-	-	-	-	-
7	Vehicles	0.16	0.18	0.20	0.22	0.24
8	Furniture & Fixtures	-	-	-	-	-
9	Office Equipments	0.03	0.03	0.04	0.04	0.05
10	Others	-	-	-	-	-
	TOTAL	57.14	62.98	69.34	76.72	85.16

Repairs and Maintenance Costs

Sl. No.	Particulars	Rs. In Cr.				
		FY-21 (As per Audited Accounts)	FY-22 (Proejcted)	FY-23 (Proejcted)	FY-24 (Proejcted)	FY-25 (Proejcted)
1	Plant and Machinery	27.56	30.37	33.43	36.99	41.07
2	Buildings	2.66	2.93	3.22	3.57	3.97
3	Other civil works	1.30	1.44	1.58	1.75	1.94
4	Hydraulic works	-	-	-	-	-
5	Lines, Cable Network, etc., including 33 KV.	1.93	2.12	2.34	2.58	2.88
6	Sub-station maintenance	-	-	-	-	-
7	Vehicles	0.10	0.11	0.12	0.13	0.15
8	Furniture & Fixtures	0.00	0.00	0.00	0.00	0.01
9	Office Equipments	0.02	0.03	0.02	0.03	0.02
10	Others	-	-	-	-	-
	TOTAL	33.57	37.00	40.72	45.05	50.03

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**CONTROLLER (A&R)
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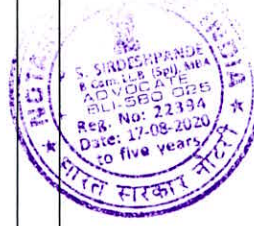
HUBLI ELECTRICITY SUPPLY COMPANY LTD.

Format-D6

Employee Costs

Rs. In Cr.

Sl. No.	Particulars	FY-21	FY-22	FY-23	FY-24	FY-25
		(As per Audited Accounts)	(Proejcted)	(Proejcted)	(Proejcted)	(Proejcted)
1	Salaries	477.54	526.32	579.36	641.04	711.74
2	Overtime	7.13	7.86	8.65	9.57	10.63
3	Dearness Allowance	54.88	60.49	66.58	73.67	81.80
4	Other Allowances	61.37	67.64	74.46	82.38	91.47
5	Bonus	6.88	7.58	8.35	9.24	10.25
	Sub-Total (1 to 5)	607.80	669.89	737.41	815.90	905.90
6	Medical expenses reimbursement	5.95	6.56	7.22	7.99	8.87
7	Leave travel Assistance	-	-	-	-	-
8	Earned Leave Encashment	44.70	49.27	54.23	60.00	66.62
9	Retrenchment Compensation	-	-	-	-	-
10	Payment under Workmen's Compensation Act	0.16	0.18	0.19	0.21	0.24
11	Payment to Helpers/ Emp. of Storm and Monsoon Gang	1.14	1.26	1.38	1.53	1.70
	Sub-Total (6 to 11)	51.95	57.27	63.03	69.73	77.44
12	Staff Welfare expenses	2.76	3.04	3.35	3.70	4.11
13	Terminal Benefits	274.54	302.58	333.08	368.51	409.18
	Sub-total (12 to 13)	277.30	305.62	336.43	372.22	413.28
	GRAND TOTAL	937.05	1,032.78	1,136.86	1,257.84	1,396.62



CONTROLLER (A&R)
HESCOM, HUBLI

Employee Costs

Rs. In Cr.

Sl. No.	Particulars	FY-21	FY-22	FY-23	FY-24	FY-25
		(As per Audited Accounts)	(Proejcted)	(Proejcted)	(Proejcted)	(Proejcted)
1	Salaries	300.85	331.58	365.00	403.86	448.40
2	Overtime	4.49	4.95	5.45	6.03	6.70
3	Dearness Allowance	34.57	38.11	41.95	46.41	51.53
4	Other Allowances	38.66	42.61	46.91	51.90	57.63
5	Bonus	4.33	4.78	5.26	5.82	6.46
	Sub-Total (1 to 5)	382.90	422.03	464.57	514.02	570.72
6	Medical expenses reimbursement	3.75	4.13	4.55	5.03	5.59
7	Leave travel Assistance	-	-	-	-	-
8	Earned Leave Encashment	28.16	31.04	34.17	37.80	41.97
9	Retrenchment Compensation	-	-	-	-	-
10	Payment under Workmen's Compensation Act	0.10	0.11	0.12	0.14	0.15
11	Payment to Helpers/ Emp. of Storm and Monsoon Gang	0.72	0.79	0.87	0.96	1.07
	Sub-Total (6 to 11)	32.73	36.07	39.71	43.93	48.78
12	Staff Welfare expenses	1.74	1.92	2.11	2.33	2.59
13	Terminal Benefits	172.96	190.63	209.84	232.16	257.78
	Sub-total (12 to 13)	174.70	192.55	211.95	234.49	260.37
	GRAND TOTAL	590.33	650.65	716.23	792.44	879.87

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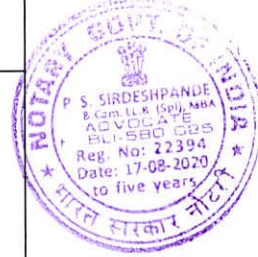
(Retail Supply Business)

Employee Costs

Format-D6

Rs. In Cr.

Sl. No.	Particulars	FY-21	FY-22	FY-23	FY-24	FY-25
		(As per Audited Accounts)	(Proejected)	(Proejected)	(Proejected)	(Proejected)
1	Salaries	176.69	194.74	214.36	237.18	263.34
2	Overtime	2.64	2.91	3.20	3.54	3.93
3	Dearness Allowance	20.31	22.38	24.63	27.26	30.27
4	Other Allowances	22.71	25.03	27.55	30.48	33.84
5	Bonus	2.55	2.80	3.09	3.42	3.79
	Sub-Total (1 to 5)	224.90	247.86	272.83	301.88	335.17
6	Medical expenses reimbursement	2.20	2.43	2.67	2.96	3.28
7	Leave travel Assistance	-	-	-	-	-
8	Earned Leave Encashment	16.54	18.23	20.06	22.20	24.65
9	Retrenchment Compensation	-	-	-	-	-
10	Payment under Workmen's Compensation Act	0.06	0.07	0.07	0.07	0.09
11	Payment to Helpers/ Emp. of Storm and Monsoon Gang	0.42	0.47	0.51	0.57	0.63
	Sub-Total (6 to 11)	19.22	21.19	23.32	25.80	28.65
12	Staff Welfare expenses	1.02	1.12	1.24	1.37	1.52
13	Terminal Benefits	101.58	111.95	123.24	136.35	151.40
	Sub-total (12 to 13)	102.60	113.07	124.48	137.73	152.92
	GRAND TOTAL	346.72	382.12	420.62	465.41	516.74



CONTROLLER (A&R)
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