

**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

**ANNUAL REVENUE REQUIREMENT**

Ref.	Particulars	FY-20		FY-21		FY-22		
		(As apprd in Tariff Order 2019)	Proposed for truing up	(As apprd in Tariff Order 2020)	Revised Projection	(As apprd in Tariff Order 2019)	At Existing tariff Projection	At proposed tariff Projection
D-1	Energy at Generation Point (Mus)( Including HRECS and AEQUS)	14544.56	13736.92	15166.47	14011.81	15886.61	14491.67	14491.67
	Energy at Generation Point (Mus)( HESCOM)	14169.29	13413.26	14809.08	13656.70	15454.22	14115.28	14115.28
	Transmission Loss (units)	448.03	419.70	450.05	415.03	479.39	437.86	437.86
	Transmission Loss (%)	3.162%	3.129%	3.039%	3.039%	3.102%	3.102%	3.102%
D-1	Energy at Interface Point (Mus)	13721.26	12832.13	14359.03	13241.67	14974.83	13677.42	13677.42
D-2	Energy Sales (Mus)	11745.40	11023.34	12348.77	11387.84	12878.35	11762.58	11762.58
	Distribution Loss (%)	14.40%	14.10%	14.00%	14.00%	14.00%	14.00%	14.00%
<b>INCOME:</b>								
D-2	Revenue from sale of power in Cr.	3,647.25	3699.39	4390.14	4244.59	4440.45	4440.45	4928.83
D-3	Revenue subsidies & grants in Cr.	4,274.95	4065.65	4498.77	4358.86	4475.50	4475.50	4961.89
	<b>TOTAL INCOME in Cr</b>	<b>7,922.20</b>	<b>7,765.04</b>	<b>8,888.91</b>	<b>8,603.45</b>	<b>8,915.95</b>	<b>8,915.95</b>	<b>9,890.72</b>
<b>EXPENDITURE:</b>								
D-1	Purchase of Power	4975.44	4,685.82	6251.58	6251.58	6278.24	6510.71	6510.71
	Tr. Charges (PGCIL & POSOCO)	392.07	433.67	219.95	219.95	748.94	462.56	462.56
	Tr. Charges (KPTCL & SLDC) Charges	699.28	703.67	811.93	811.93	756.00	819.60	819.60
	<b>Total Power Purchase Cost</b>	<b>6,066.79</b>	<b>5,823.16</b>	<b>7,283.46</b>	<b>7,283.46</b>	<b>7,783.18</b>	<b>7,792.87</b>	<b>7,792.87</b>
D-5	Repairs & maintenance		116.54		131.11		147.50	147.50
D-6	Employee Costs	1051.04	866.75	1180.93	975.11	1288.99	1097.03	1097.03
D-7	Administrative & General expenses		154.12		173.39		195.07	195.07
	<b>Total O&amp;M expenses</b>	<b>1,051.04</b>	<b>1,137.41</b>	<b>1,180.93</b>	<b>1,279.61</b>	<b>1,288.99</b>	<b>1,439.60</b>	<b>1,439.60</b>
D-8	Depreciation & related debits	194.92	223.41	260.05	281.87	254.90	296.40	296.40
D-9	Interest & Fiance charges							
	Interest on loan capital	285.50	263.96	313.59	230.33	342.74	224.79	224.79
	Interest on working capital	161.48	170.36	181.65	363.04	187.57	338.94	338.94
	Interest on consumer deposit	50.46	53.98	47.12	45.62	57.28	48.32	48.32
	Other interest and finance charges	-	3.18	-	-	-	-	-
	Interest on belated payments of IPPs	-	317.02	-	-	-	-	-
D-10	LESS: Int. & Fin.charges capitalized	-	259.91	-	-	-	-	-
	<b>Total Interest and Finance Charges</b>	<b>497.44</b>	<b>548.59</b>	<b>542.36</b>	<b>638.99</b>	<b>587.59</b>	<b>612.05</b>	<b>612.05</b>
D-11	Other debits (incl. Bad debts)	0	27.91	-	-	-	-	-
D-12	Extraordinary Items	-	125.10	-	-	-	-	-
D-13	Net prior period (credits) / charges	-	(15.65)	-	-	-	-	-
D-7	Funds towards consumer Relations/Consumer Education	0.50	0.40	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	263.33	242.89	285.66	266.84	290.72	285.97	285.97
	<b>ARR</b>	<b>7,547.36</b>	<b>7,627.44</b>	<b>8,981.64</b>	<b>9,217.58</b>	<b>9,624.44</b>	<b>9,855.44</b>	<b>9,855.44</b>
	<b>REVENUE SURPLUS / (DEFICIT):</b>	<b>374.84</b>	<b>137.60</b>	<b>(92.73)</b>	<b>(614.13)</b>	<b>(708.49)</b>	<b>(939.50)</b>	<b>35.28</b>
	Add Regulatory Asset	-	-	-	-	-	144.07	144.07
	Previous years deficit carried forward to next year	(762.45)	-	(401.22)	-	-	137.60	137.60
	Add Distribution loss incentive	-	-	-	-	-	-	-
	Carrying cost on Regulatory Asset @ 10%	-	-	-	-	-	28.81	28.81
	Dis allowance-Capex	-	-	-	-	-	-	-
	<b>Net ARR</b>	<b>8,309.81</b>	<b>7,627.44</b>	<b>9,382.86</b>	<b>9,217.58</b>	<b>9,624.44</b>	<b>9,890.72</b>	<b>9,890.72</b>

Note : 1) Rs. 19.00 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-21 : Energy at Generation point includes Energy of 355.11 Mus supplied to HRECS & AEQUS and Energy at IF Point does not include the same.

3) FY-22 : Energy at Generation point includes Energy of 376.39 Mus supplied to HRECS & AEQUS and Energy at IF Point does not include the same.



**Executive Engineer (EI)**  
 RA Section  
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 Navanagar, Hubballi - 580 025

EXPENDITURE / ARR				DB	RB
	FY-20	FY-21	FY-22		
Power purchase cost	4685.82	6251.58	6510.71	0	100
Tr. Charges (PGCIL & POSOCO)	433.67	219.95	462.56	0	100
Tr. Charges (KPTCL & SLDC) Charges	703.67	811.93	819.60	0	100
Total Power purchase Cost	<b>5823.16</b>	<b>7283.46</b>	<b>7792.87</b>	<b>0.00</b>	<b>0.00</b>
<b>Operation and Maintenance Cost:</b>					
a) Repairs and Maintenance cost	116.54	131.11	147.50	63	37
b) Employee cost	866.75	975.11	1097.03	63	37
c) Administration and General expenses	154.12	173.39	195.07	63	37
<b>O &amp; M Total</b>	<b>1137.41</b>	<b>1279.61</b>	<b>1439.60</b>	<b>63</b>	<b>37</b>
Depreciation	<b>223.41</b>	<b>281.87</b>	<b>296.40</b>	<b>84</b>	<b>16</b>
Interest on loan capital	263.96	230.33	224.79	100	0
other interest and finance charges	3.18	0	0	100	0
Less Interest & Other expenses capitalised	259.91	0	0	100	0
Interest on security deposit	53.98	45.62	48.32	0	100
Interest on working capital	170.36	363.04	338.94	25.00	75.00
Interest on belated payment of PPC	317.02	0.00	0.00	0	100
Pension and Gratuity Trust arrears	0.00	0.00	0.00	100	0
Other expenses, if any	27.91	0.00	0.00	100.00	0.00
Extraordinary Items (Exceptional Items : Adjustment of Excess Subsidy paid)	125.10	0.00	0.00	100.00	0.00
Add Distribution loss incentive	0.00	0.00	0.00	70.00	30.00
funds towards consumer education	0.40	0.50	0.50	0.00	100.00
Prior Period Charges	-15.65	0.00	0.00	100.00	0.00
Return on equity	0.00	0.00	0.00	0.00	0.00
Provision for Taxation					
<b>TOTAL</b>	<b>7870.33</b>	<b>9484.42</b>	<b>10141.42</b>		
LESS: Non-Tariff income	242.89	266.84	285.97	19.00	81.00
<b>ARR</b>	<b>7627.44</b>	<b>9217.58</b>	<b>9855.45</b>		
Add Regulatory Asset	-	-	144.07	100	0.00
Carrying Cost			28.81	100	
Previous years' deficit carried forward	-	-	137.60	100	0.00
Net ARR	<b>7627.44</b>	<b>9217.58</b>	<b>9890.73</b>		



*[Signature]*  
Executive Engineer (EI)

RA Section

Corporate Office, Hescorm

Navanagar, Hubballi - 580 025

# Consolidated

EXPENDITURE / ARR	Distribution Business			Retails Supply Business		
	FY-20	FY-21	FY-22	FY-20	FY-21	FY-22
Power purchase cost	0.00	0.00	0.00	4685.82	6251.58	6510.71
Tr. Charges (PGCIL & POSOCO)	0.00	0.00	0.00	433.67	219.95	462.56
Tr. Charges (KPTCL & SLDC) Charges	0.00	0.00	0.00	703.67	811.93	819.60
Total Power purchase Cost	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5823.16</b>	<b>7283.46</b>	<b>7792.87</b>
<b>Operation and Maintenance Cost:</b>	0.00	0.00	0.00	0.00	0.00	0.00
a) Repairs and Maintenance cost	73.42	82.60	92.92	43.12	48.51	54.57
b) Employee cost	546.05	614.32	691.13	320.70	360.79	405.90
c) Administration and General expenses	97.09	109.23	122.90	57.02	64.15	72.18
<b>O &amp; M Total</b>	<b>716.57</b>	<b>806.15</b>	<b>906.95</b>	<b>420.84</b>	<b>473.45</b>	<b>532.65</b>
Depreciation	<b>187.67</b>	<b>236.77</b>	<b>248.98</b>	<b>35.75</b>	<b>45.10</b>	<b>47.42</b>
Interest on loan capital	263.96	230.33	224.79	0.00	0.00	0.00
other interest and finance charges	3.18	0	0	0.00	0.00	0.00
Less Interest & Other expenses capitalised	259.91	0	0	0.00	0.00	0.00
Interest on security deposit	0	0	0	53.98	45.62	48.32
Interest on working capital	42.59	90.76	84.74	127.77	272.28	254.21
Interest on belated payment of PPC	0	0	0	317.02	0.00	0.00
Pension and Gratuity Trust arrears	0	0	0	0.00	0.00	0.00
Other expenses, if any	27.91	0	0	0.00	0.00	0.00
Extraordinary Items (Exceptional Items : Adjustment of Excess Subsidy paid)	125.10	0.00	0	0.00	0.00	0.00
Add Distribution loss incentive	0.00	0.00	0.00	0.00	0.00	0.00
funds towards consumer education	0.00	0.00	0.00	0.40	0.50	0.50
Prior Period Charges	-15.65	0.00	0.00	0.00	0.00	0.00
Return on equity	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	0.00
<b>TOTAL</b>	<b>1091.41</b>	<b>1364.01</b>	<b>1465.45</b>	<b>6778.92</b>	<b>8120.41</b>	<b>8675.97</b>
LESS: Non-Tariff income	46.15	50.70	54.33	196.74	216.14	231.64
<b>ARR</b>	<b>1045.27</b>	<b>1313.31</b>	<b>1411.12</b>	<b>6582.18</b>	<b>7904.28</b>	<b>8444.32</b>
Add Regulatory Asset	0.00	0.00	144.07	0.00	0.00	0.00
Carrying Cost			28.81			0.00
Previous years' deficit carried forward	0.00	0.00	137.60	0.00	0.00	0.00
<b>Net ARR</b>	<b>1045.27</b>	<b>1313.31</b>	<b>1446.40</b>	<b>6582.18</b>	<b>7904.28</b>	<b>8444.32</b>



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**Corporate Office, Hescor**

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# HUBLI ELECTRICITY SUPPLY COMPANY LTD.

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BALANCE SHEET AS AT THE END OF THE YEAR

(Rs in Crs)

Ref Form- No	PARTICULARS	MYT			
		FY-19 (Actual)	FY-20 (Actual)	FY-21 (Projected)	FY-22 (Projected)
	<b>EQUITY AND LIABILITIES</b>				
1	<b>SHAREHOLDER'S FUNDS:</b>				
	SHARE CAPITAL	1554.24	1554.24	1759.86	1959.86
note 4	RESERVES & SURPLUS	(1,923.57)	(2,700.22)	(3,314.35)	(4,253.85)
	<b>Total</b>	<b>(369.33)</b>	<b>(1,145.98)</b>	<b>(1,554.49)</b>	<b>(2,293.99)</b>
2	<b>SHARE APPLICATION MONEY PENDING ALLOTMENT</b>	<b>0.00</b>	<b>205.62</b>	<b>200.00</b>	<b>200.00</b>
3	<b>NON-CURRENT LIABILITIES</b>				
	LONG TERM BORROWINGS	3263.16	4667.33	7114.93	7001.73
	DEFERRE TAX LIABILITIES	0.00	0.00	0.00	0.00
	OTHER LONG TERM LIABILITIES	799.02	871.39	1093.90	914.99
	LONG TERM PROVISIONS	109.89	128.98	161.91	135.43
	<b>Total</b>	<b>4172.07</b>	<b>5667.70</b>	<b>8370.74</b>	<b>8052.16</b>
4	<b>CURRENT LIABILITIES</b>				
	SHORT TERM BORROWINGS	443.34	295.45	814.20	557.85
	TRADES PAYABLES	6982.77	7121.64	7647.64	8182.51
	OTHER CURRENT LIABILITIES	2895.05	2505.61	2756.99	3033.52
	SHORT TERM PROVISIONS	27.21	29.06	30.06	31.05
	<b>Total</b>	<b>10348.37</b>	<b>9951.76</b>	<b>11248.89</b>	<b>11804.95</b>
	<b>GRAND TOTAL</b>	<b>14,151.11</b>	<b>14,679.10</b>	<b>18,265.14</b>	<b>17,763.12</b>
	<b>APPLICATION OF FUNDS:</b>				
	<b>ASSETS:</b>				
	<b>NON-CURRENT ASSETS:</b>				
T15/D15	a) FIXED ASSETS				
T16/D16	1) TANGIBLE ASSETS	3103.06	3852.13	3832.31	3695.16
T17/D17	2) CAPITAL WORK IN PROGRESS	503.73	679.90	1097.50	1496.35
	3) INTANGIBLE ASSETS UNDER DEVELOPMENT				
	4) FIXED ASSETS HELD FOR SALE				
	5) INTANGIBLE ASSETS	10.51	17.35	18.22	19.13
	<b>TOTAL OF (1) TO (5)</b>	<b>3617.30</b>	<b>4549.38</b>	<b>4948.02</b>	<b>5210.64</b>
	b) NON CURRENT INVESTMENTS	16.51	14.01	14.71	15.45
	c) LONG TERM LOANS AND ADVANCES	394.70	238.31	264.40	293.32
	d) OTHER NON CURRENT ASSET	2841.48	1961.20	2,255.38	2,142.61
	<b>TOTAL OF (a) TO (d)</b>	<b>6869.99</b>	<b>6762.90</b>	<b>7482.51</b>	<b>7662.01</b>
	<b>CURRENT ASSETS</b>				
	a) INVENTORIES	190.19	151.64	181.97	191.07
T18/D18	b) RECEIVABLES AGAINST SALE OF POWER	1534.92	1723.32	2360.95	2360.95
	c) CASH & BANK BALANCES	131.85	38.77	39.40	41.37
	d) SHORT TERM LOANS & ADVANCES	3.24	4.37	5.03	5.78
	e) OTHER CURRENT ASSET	5420.92	5998.10	8195.29	7501.94
	<b>TOTAL OF (a) TO (e)</b>	<b>7281.12</b>	<b>7916.20</b>	<b>10782.63</b>	<b>10101.10</b>
	<b>GRAND TOTAL</b>	<b>14151.11</b>	<b>14679.10</b>	<b>18265.14</b>	<b>17763.12</b>

Executive Engineer (EI)  
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**CASH FLOW STATEMENT FOR THE YEAR**

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(Rs in Crs)

SL NO	PARTICULARS	FY.19	FY.20	FY.21	FY.22
		Actual	Actual	Projection	Projection
	<b>CASH FLOW STATEMENT FOR THE YEAR</b>				
I	<b>Net Funds from Operations:</b>				
1	Net Funds from Earnings:				
P & L	A. Profit before Tax and before Revenue	689.99	(795.59)	(614.13)	(939.50)
	Subsidies & Grants				
	Less: Income Tax payment during the year				
	<b>Total of A</b>	<b>689.99</b>	<b>(795.59)</b>	<b>(614.13)</b>	<b>(939.50)</b>
	B. ADD: Debits to Revenue Account not requiring Cash Outflow:				
27.1	(i) Depreciation	194.58	223.41	281.87	296.40
	(ii) Amortisation of Deferred Cost				
	(iii) Amortisation of Intangible Assets				
	(iv) Investment Allowance Reserve				
	(v) Others, if any.				
	<b>Total of B</b>	<b>194.58</b>	<b>223.41</b>	<b>281.87</b>	<b>296.40</b>
	C.LESS: Credits to Revenue Account not involving Cash Receipts:				
	(i) Depreciation				
	(ii)				
	<b>Total of C</b>				
	<b>Net Funds from Earnings (A+B-C)</b>	<b>884.57</b>	<b>(572.18)</b>	<b>(332.27)</b>	<b>(643.10)</b>
12A2	Contributions, Grants and Subsidies towards Cost of Capital Assets	290.64	322.27	342.39	393.75
3	Security Deposit from consumers	48.69	69.76	76.25	83.34
4	Proceeds from disposal of Fixed Assets				
5	Total Funds from Operations (1+2+3+4)	1,223.90	(180.15)	86.37	(166.01)
6	Net Increase/(Decrease) in Working Capital:				
	A. Increase/(Decrease) in Current Assets:				
17	a) Inventories: (Note 17)	22.63	(10.67)	30.33	9.10
18	b) Receivables against sale of power (Note 18)	127.95	1.88	637.63	-
20	c) Loans and Advances (Note 20)	(0.45)	1.12	0.66	0.75
21	d) Sundry Receivables (Note 21)	962.01	516.58	2,197.19	(693.35)
	<b>Total of A</b>	<b>1,112.14</b>	<b>508.92</b>	<b>2,865.80</b>	<b>(683.49)</b>
	B. Increase/(Decrease) in Current Liabilities:				
8	a) Borrowings for working capital ( D 9 ODCC)				
9	b) Other Current liabilities - Power purchase (Note 9)	455.78	94.21	526.00	534.88
10	Others (Note 10)	297.13	(344.78)	251.38	276.53
	<b>Total of B</b>	<b>752.91</b>	<b>(250.57)</b>	<b>777.38</b>	<b>811.41</b>
	<b>Net Increase/(Decrease) in Working Capital (A - B)</b>	<b>359.23</b>	<b>759.49</b>	<b>2,088.42</b>	<b>(1,494.90)</b>
7	Net Funds from Operations before Subsidies & Grants (5-6)	864.67	(939.64)	(2,002.05)	1,328.89
8	Receipts from Revenue Subsidies and Grants				
Tot I	<b>Net Funds from Operations including Subsidies &amp; Grants (7+8)</b>	<b>864.67</b>	<b>(939.64)</b>	<b>(2,002.05)</b>	<b>1,328.89</b>
II	Net Increase /(Decrease) in Capital Liabilities:				
	A. Fresh Borrowings:				
5	(a) State Loans (Note 5)	1,234.53	1,404.17	2,447.60	(113.20)
	(b) Foreign currency Loans/Credits				
7	(c) Other Borrowings (Note 7)	14.05	19.10	32.93	(26.48)
	<b>Total of A</b>	<b>1248.58</b>	<b>1423.27</b>	<b>2480.53</b>	<b>-139.68</b>
	B. Repayments:				
14	(a) State Loans (Note 14)	28.19	(156.62)	26.09	28.92
	(b) Foreign currency Loans/Credits				
	(c) Other Borrowings (Note 15)	1,358.27	(819.45)	294.18	(112.77)
	<b>Total of B</b>	<b>1,386.46</b>	<b>(976.07)</b>	<b>320.27</b>	<b>(83.85)</b>
	<b>Net Increase /(Decrease) in Capital Liabilities (A - B)</b>	<b>(137.88)</b>	<b>2,399.34</b>	<b>2,160.27</b>	<b>(55.82)</b>
III	Increase/(Decrease) in Equity Capital				
IV	<b>Total Funds available for Capital Expenditure (I+II+III)</b>	<b>1,975.37</b>	<b>2,882.97</b>	<b>2,638.75</b>	<b>1,133.39</b>
V	<b>Funds Utilised on Capital Expenditure:</b>				
	(a) On Projects	1975.38	2882.97	2638.75	1133.39
	(b) Advance to Suppliers and Contractors				
	(c) Intangible Assets				
	(d) Defered Costs				
	<b>Total of V</b>	<b>1,975.38</b>	<b>2,882.97</b>	<b>2,638.75</b>	<b>1,133.39</b>
VI	Net Increase/(Decrease) in Investments				
VII	Net Increase/(Decrease) in Cash & Bank Balance (IV - V - VI)	(0.01)	-	-	-
VIII	Add: Opening Cash & Bank balances (Note 19)	131.85	131.85	39.40	41.37
19 IX	<b>Closing Cash &amp; Bank Balances (VII+VIII)</b>	<b>131.84</b>	<b>131.85</b>	<b>39.40</b>	<b>41.37</b>



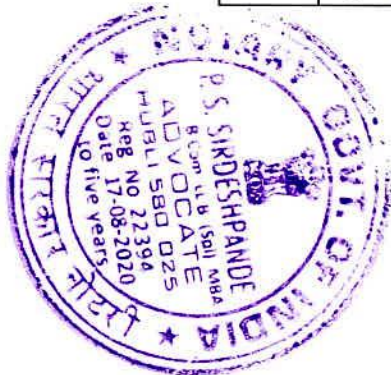
  
**Executive Engineer (EI)**  
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**Navanagar, Hubballi - 580 025**

**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

Format-A4

**ANNUAL REVENUE REQUIREMENT**

Ref. Form	Sl. No.	Particulars	FY-20 (As per Actuals)	FY-21 (As per Projection)	FY-22 (As per Projection)
	1a	Paid-up Share Capital at the beginning of the year	1554.24	1,554.24	1,754.24
	1b	Share Application Money	-	200.00	200.00
	1c	Capital Reserves at the beginning of the year	(1,955.77)	(1,955.77)	(1,955.77)
	1d	Equity Reserves & Surplus at the beginning of the year (1a+1b+1c)	(401.53)	(201.53)	(1.53)
	2	ROE 1.5.5% @(+MAT @19.377%) from FY-11)	-	-	-
A-1	3	<b>Total Expenditure</b>	<b>7870.33</b>	<b>9484.42</b>	<b>10141.41</b>
A-1	4	Previous years' deficit		-	137.60
A-1	5	Regulatory Asset + Carrying cost on Regulatory Asset @ 10%			172.88
A-1	6	Other Income	242.89	266.84	285.97
A-1	7	Provision for Income Tax			
	8	<b>Annual Revenue Requirement (2+3+4+5+6)</b>	<b>7,627.44</b>	<b>9,217.58</b>	<b>9,890.72</b>



  
**Executive Engineer (EI)**  
RA Section  
Corporate Office, Hescor  
Navanagar, Hubballi - 580 025

## FORM T1/D1

## Power Purchase Cost of HESCOM for FY-20

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	2,264.91	7.46	111.53		111.53	-	-	-	111.53	7.46	111.53	118.99	52.54
2	Linganamakki	55.00	128.75	-	-		-	-	-	-	-	-	-	-	-
3	Chakra						-	-	-	-	-	-	-	-	-
	Total	1,090.00	2393.66	7.46	111.53	0.00	111.53	0.00	0.00	0.00	111.53	7.46	111.53	118.99	49.71
	Kali Valley projects														
4	Kalinadi(Nagajari)	955.00	1,485.90	6.48	80.05		80.05	-	-	-	80.05	6.48	80.05	86.53	58.23
5	Mallaprabha Mini Hydel	3.00	3.39	1.13	-		-	-	-	-	-	1.13	-	1.13	-
	Total	958.00	1489.29	7.60	80.05	0.00	80.05	0.00	0.00	0.00	80.05	7.60	80.05	87.66	58.86
	Varahi Valley projects														
6	Varahi 1 &2	230.00	381.79	2.76	34.47		34.47	-	-	-	34.47	2.76	34.47	37.24	97.53
7	Mani Dam		-				-	-	-	-	-	-	-	-	-
	Total	230.00	381.79	2.76	34.47	0.00	34.47	0.00	0.00	0.00	34.47	2.76	34.47	37.24	97.53
8	Kadra Power House(KPH)	150.00	147.75	6.24	19.45		19.45	-	-	-	19.45	6.24	19.45	25.69	173.88
9	Kodasalli Power House(KDPH)	120.00	146.96	3.86	13.79		13.79	-	-	-	13.79	3.86	13.79	17.65	120.10
10	Gerusoppa Power House(GPH)	240.00	180.27	7.80	19.12		19.12	-	-	-	19.12	7.80	19.12	26.92	149.32
11	Ghataprabha Hydro Electric Project	32.00	15.89	0.10	2.08		2.08	-	-	-	2.08	0.10	2.08	2.19	137.63
12	Bhadra Power House (BPH)	39.20	23.14	0.91	5.92		5.92	-	-	-	5.92	0.91	5.92	6.83	295.31
13	Chattampi Power House (CPH)	290.00	199.39	8.28	32.17		32.17	-	-	-	32.17	8.28	32.17	40.45	202.88
14	Varahi units 3&4	239.00	-	5.57	4.45		4.45	-	-	-	4.45	5.57	4.45	10.03	-
15	Mallapur	10.40	-	-	-		-	-	-	-	-	-	-	-	-
16	MCHP (Dhara)	139.00	93.01	0.41	6.23		6.23	-	-	-	6.23	0.41	6.23	6.65	71.46
17	WASA ANDRA	42.00	65.27	1.06	9.84		9.84	-	-	-	9.84	1.06	9.84	10.90	167.02
18	WASA AP	28.00	30.29	0.13	2.48		2.48	-	-	-	2.48	0.13	2.48	2.60	85.90
19	WASA TS	17.20	16.97	-	-		-	-	-	-	-	-	-	-	-
	Total	1,346.80	918.95	34.37	115.54	0.00	115.54	0.00	0.00	0.00	115.54	34.37	115.54	149.91	163.13
	KCPH Hydel	3,624.80	5183.69	52.20	341.59	0.00	341.59	0.00	0.00	0.00	341.59	52.20	341.59	393.79	75.97


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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 Escln Charges/Royalty	Total variable Charges	Incentive	Wheeling Charges	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges		Total Cost
II	Thermal														
1	RTPS -1 to 7	1,470.00	916.96	106.30	343.08		343.08	-	-	-	343.08	106.30	343.08	449.38	490.07
2	RTPS 8	250.00	169.73	27.53	60.87		60.87	-	-	-	60.87	27.53	60.87	88.40	520.82
	BTPS														
3	Unit I	500.00	67.79	38.63	25.96		25.96	-	-	-	25.96	38.63	25.96	64.60	952.85
4	Unit II	500.00	184.73	55.33	69.37		69.37	-	-	-	69.37	55.33	69.37	124.70	675.05
5	Unit III	700.00	198.11	74.71	72.47		72.47	-	-	-	72.47	74.71	72.47	147.18	742.91
6	RPCL (YTPS)	1,600.00	48.21	13.36	17.49		17.49	-	-	-	17.49	13.36	17.49	30.85	639.85
	KPCL-Thermal	5,020.00	1585.53	315.86	589.24	0.00	589.24	0.00	0.00	0.00	589.24	315.86	589.24	905.10	570.85
	Total KPCL purchase	8,644.80	6,769.22	368.06	930.83	-	930.83	-	-	-	930.83	368.06	930.83	1,298.90	191.88
B	Central Projects														
1	NTPC-RSTPS-1D	364.00	352.29	50.82	85.47		85.47	-	-	-	85.47	50.82	85.47	136.30	386.89
2	NTPC -TSTPS-2D(TALCHER)	343.33	384.07	46.79	64.40		64.40	-	-	-	64.40	46.79	64.40	111.20	289.53
3	NTPC-SMTSPS-2D(SIMHADRI)	181.33	164.23	44.96	46.00		46.00	-	-	-	46.00	44.96	46.00	90.96	553.83
4	NTPC - RSTPS-3D	92.47	143.67	14.84	23.16		23.16	-	-	-	23.16	14.84	23.16	38.00	264.51
5	NTPC Kudgi Stn I	1,194.00	399.30	289.46	140.67		140.67	-	-	-	140.67	289.46	140.67	430.13	1,077.22
6	NLC TPS 1 EXP	97.08	123.85	21.06	30.80		30.80	-	-	-	30.80	21.06	30.80	51.86	418.78
7	NLC TPS 2 (Stage1&2+TPS 2 EXP)	346.88	376.44	78.72	89.63		89.63	-	-	-	89.63	78.72	89.63	168.34	447.20
8	NNTPS		6.83	1.71	1.57		1.57	-	-	-	1.57	1.71	1.57	3.28	479.48
9	NLC TPL	182.80	43.32	41.59	16.71		16.71	-	-	-	16.71	41.59	16.71	58.30	1,345.83
10	MAPS (NPCIL)	33.62	21.57	-	6.03		6.03	-	-	-	6.03	-	6.03	6.03	279.64
11	Kaiga (NPCIL) Unit 1 & 2	259.33	377.34	-	142.78		142.78	-	-	-	142.78	-	142.78	142.78	378.39
12	Kudamkulam	419.35	413.95	-	168.04		168.04	-	-	-	168.04	-	168.04	168.04	405.96
13	DAMODAR VALLEY CORPORATION	450.00	187.76	92.95	43.61		43.61	-	-	-	43.61	92.95	43.61	136.56	727.31
14	NTECL Vallur	151.43	96.36	45.41	32.15		32.15	-	-	-	32.15	45.41	32.15	77.56	804.90
15	NTPC VVNL(COAL)	70.00	61.54	9.58	22.34		22.34	-	-	-	22.34	9.58	22.34	31.92	518.72
16	NTPC NSM (Coal)	600.00	299.91	31.88	83.03		83.03	-	-	-	83.03	31.88	83.03	114.91	383.15
17	PGCIL Transmission Charges		-	432.75	-		-	-	-	-	-	432.75	-	432.75	-
18	UI Charges		(6.65)	-	(1.32)		(1.32)	-	-	-	(1.32)	-	(1.32)	(1.32)	197.93
19	Priyadrashini Jurala Hydro Project	14.40	27.88	10.43	-		-	-	-	-	-	10.43	-	10.43	374.30
20	REACTIVE ENERGY														
21	UI (South Western Railways)		(2.20)	-	-		-	-	-	-	-	-	-	-	
	Total B	4,800.02	3,471.46	1,212.98	995.08	-	995.08				995.08	1,212.98	995.08	2,208.06	636.06
C	IPPs-Major														


*(Signature)*  
Executive Engineer (EI)  
RA Section



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
7	KPCL wind														
	Total D2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total of D1&D2	1,507.96	4,990.48	-	2,139.82	-	2,139.82	-	-	-	2,139.82	-	2,139.82	2,139.82	428.78
E	Others														
1	TB Dam														
2	Co-generation (Sec-11)														
3	Other High Cost (Short term)			0.30	-	-	-	-	-	-	-	0.30	-	0.30	-
4	Indian Energy Exchange (IEX)		(283.59)	-	(70.19)	-	(70.19)	-	-	-	(70.19)	-	(70.19)	(70.19)	247.51
5	APPCPL		(23.92)	-	(11.98)	-	(11.98)	-	-	-	(11.98)	-	(11.98)	(11.98)	500.84
6	KPTCL Tr Charges		-	700.41	-	-	-	-	-	-	-	700.41	-	700.41	-
7	LC Charges		-	2.61	-	-	-	-	-	-	-	2.61	-	2.61	-
8	SLDC O & M Expenses		-	3.26	-	-	-	-	-	-	-	3.26	-	3.26	-
9	PCKL		-	1.91	-	-	-	-	-	-	-	1.91	-	1.91	-
10	Open Access Charges		-	2.36	-	-	-	-	-	-	-	2.36	-	2.36	-
11	TANGEDCO														
12	TANTRANSCO														
	Total F	-	(307.51)	710.84	(82.17)	-	(82.17)	-	-	-	(82.17)	710.84	(82.17)	628.67	-
H	Grand Total	16,152.78	15,075.12	2,352.78	4,034.94	-	4,034.94	-	-	-	4,034.94	2,352.78	4,034.94	6,387.73	1,998.03
	Medium/short/Peak power procurement														
	Inter ESCOMS Energy Exchange		(1,338.19)	-	(555.13)	-	(555.13)	-	-	-	(555.13)	-	(555.13)	(555.13)	414.84
	Grand Total	16,152.78	13,736.93	2,352.78	3,479.81	-	3,479.81	-	-	-	3,479.81	2,352.78	3,479.81	5,832.60	424.59
	Inter ESCOMS (Pr Year)														
	Grand Total	16,152.78	13,736.93	2,352.78	3,479.81	-	3,479.81	-	-	-	3,479.81	2,352.78	3,479.81	5,832.60	424.59
	Less HRECS		323.66	-	174.39	-	174.39	-	-	-	174.39	-	174.39	174.39	538.79
	Less Rebate		-	9.44	-	-	-	-	-	-	-	9.44	-	9.44	-
	Net Total	16,152.78	13,413.26	2,343.34	3,305.43	-	3,305.43	-	-	-	3,305.43	2,343.34	3,305.43	5,648.77	421.13
	Energy requirement														
	Deficit/surplus														
	short term Procurement														
	Grand Total														
	Total Power Purchase including HRECS											5,823.16			

  
**Executive Engineer (EI)**  
 RA Section  
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 Navanagar, Hubballi - 580 025

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	
3	M/s UPCL	1,200.00	151.46	60.90	51.38		51.38	-	-	-	51.38	60.90	51.38	112.28	741.31
	<b>Total C</b>	<b>1,200.00</b>	<b>151.46</b>	<b>60.90</b>	<b>51.38</b>	<b>-</b>	<b>51.38</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>51.38</b>	<b>60.90</b>	<b>51.38</b>	<b>112.28</b>	<b>741.31</b>
D	Minor IPPs														
	Old projects														
1	Co-generation	656.48	714.56	-	302.30		302.30	-	-	-	302.30	-	302.30	302.30	423.06
2	Biomass		-	-	-		-	-	-	-	-	-	-	-	-
3	Mini Hydel	41.30	43.34	-	15.63		15.63	-	-	-	15.63	-	15.63	15.63	360.60
4	Wind mill	563.18	2,394.76	-	987.55		987.55	-	-	-	987.55	-	987.55	987.55	412.38
5	Wheeling & Banking						-				-		-	-	
	Wind W&B & Through SLDC	-	60.10		16.60		16.60				16.60		16.60	16.60	276.21
	Solar W&B & Through SLDC	-	7.45		1.95		1.95				1.95		1.95	1.95	
	Infirm Energy	-	20.54		7.81		7.81				7.81		7.81	7.81	
6	Captive	-					-	-	-	-	-	-	-	-	
7	TBHE	-	5.78	-	0.75		0.75	-	-	-	0.75	-	0.75	0.75	129.76
8	KPCL Solar	3.00	1.91	-	1.16		1.16	-	-	-	1.16	-	1.16	1.16	603.82
9	NTPC VVNL-SOLAR		21.24	-	22.79		22.79	-	-	-	22.79	-	22.79	22.79	1,072.70
10	NTPC NSM Solar		244.99	-	118.35		118.35	-	-	-	118.35	-	118.35	118.35	483.08
11	SOLAR- OTHERS	244.00	1,475.81	-	664.94		664.94	-	-	-	664.94	-	664.94	664.94	450.56
12	OTHERS						-	-	-	-	-	-	-	-	
	<b>Total D1</b>	<b>1,507.96</b>	<b>4,990.48</b>	<b>-</b>	<b>2,139.82</b>	<b>-</b>	<b>2,139.82</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,139.82</b>	<b>-</b>	<b>2,139.82</b>	<b>2,139.82</b>	<b>428.78</b>
	New projects														
1	Co-generation						-	-	-	-	-	-	-	-	-
2	Biomass						-	-	-	-	-	-	-	-	-
3	Mini Hydel						-	-	-	-	-	-	-	-	-
4	Wind mill						-	-	-	-	-	-	-	-	-
5	Waste Energy						-	-	-	-	-	-	-	-	-
6	Solar						-	-	-	-	-	-	-	-	-

  
 Executive Engineer (E1)  
 RA Secy  
 Corporate Off.  
 Navanagar, Hubballi

## Energy Projection &amp; Power Purchase Cost of HESCOM -FY2021-22

Sl no	Source	Scheduled energy/design energy in Mus	Energy in Mus	Fixed Charges /annum(Rs in Crs)	Variable Charge ( Ps / Kwh ) Other Charges Rs in Crore:						Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)	
					Variable Charge	Fuel Escln Charges/Royalty	Total variable Charges	Incentive	Wheeling Charges	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges		Total
	CGS	17.57													
	KPCL Hydro	17.10													
	KPCL Hydro	30.50													
	KPCL RTPS	17.15													
<b>A</b>	<b>KPCL</b>														
	<b>HYDEL</b>														
	Sharavathy valley projects														
1	Sharavathi	0.00	829.43												
2	Linganamakki														
3	Chakra														
	<b>Total</b>	639.19	829.43		73.51	20.00	93.51	0.49		0.47	63.57	0.00	64.53	64.53	77.80
	Kali Valley projects														
4	Kalinadi(Nagajari)	0.00	742.63												
5	Supa														
	<b>Total</b>	477.26	742.63		160.88	20.00	180.88	0.75		0.72	91.64	0.00	93.11	93.11	125.37
	Varahi Valley projects														
6	Varahi 1 &2	0.00	320.64												
7	Mani Dam														
	<b>Total</b>	258.85	320.64		195.94	20.00	215.94	0.69		0.67	57.13	0.00	58.48	58.48	182.40
8	Varahi 3 &4	258.85	258.85		36.68			0.00		0.00			9.49	9.49	36.68
9	Bhadra & Bhadra Right Bank	15.40	15.09		540.90	20.00	560.90	0.05		0.05	8.63	0.00	8.73	8.73	578.50
10	Ghataprabha(GDPH)	25.92	19.41		152.76	20.00	172.76	0.00		0.09	4.35	0.00	4.44	4.44	228.62
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	128.07	99.25		178.21	20.00	198.21	0.00		0.86	24.81	0.00	25.66	25.66	258.59
13	Kodasalli Dam	113.61	96.11		135.71	20.00	155.71	0.00		0.59	17.34	0.00	17.93	17.93	186.50
14	Gerusoppa/STRP	135.00	147.51		203.02	20.00	223.02	0.19		1.03	30.36	0.00	31.57	31.57	214.03
15	Almatti	117.12	134.73		218.10	100.00	318.10	0.62		1.03	39.02	0.00	40.66	40.66	301.82
16	Shiva & Shimoga	76.86	84.87		149.80	20.00	169.80	0.27		0.47	13.21	0.00	13.96	13.96	164.44
18	Munirabad	19.83	24.65		142.92	20.00	162.923	0.03		0.05	3.33	0.00	3.41	3.41	138.43
19	MGHF-Jag	36.30	77.36		162.69	20.00	182.689	0.17		0.27	7.45	0.00	7.90	7.90	102.08
	<b>Total KPCL Hydel</b>	<b>2043.39</b>	<b>2591.68</b>		<b>2036.79</b>	<b>260.00</b>	<b>2260.11</b>	<b>1.34</b>			<b>360.83</b>	<b>0.00</b>	<b>379.87</b>	<b>379.87</b>	<b>146.57</b>

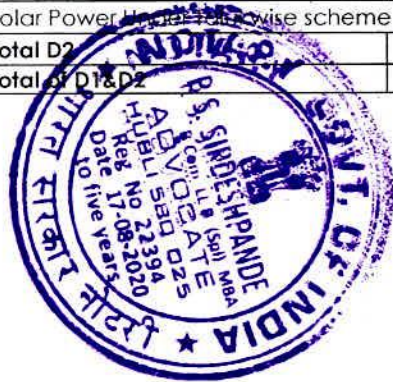


## Energy Projection &amp; Power Purchase Cost of HESCOM -FY2021-22

Sl no	Source	Scheduled energy/Design energy in Mus	Energy in Mus	Fixed Charges /annum(Rs in Crs)	Variable Charge ( Ps / Kwh )			Other Charges Rs in Crore:				Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)	
					Variable Charge	Fuel Escln Charges/Royalty	Total variable Charges	Incentive	Wheeling Charges	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges	Total		
II	Thermal															
1	RTPS -1 & 7		758.76	210.14	300.00		300.000	0.00			5.53	227.63	210.14	233.15	443.29	584.23
2	RTPS 8		108.49	42.57	280.00		280.000				1.07	30.38	42.57	31.44	74.02	682.28
	BTPS										0.00					
3	Unit I		207.58	55.51	295.00		295.000				1.96	61.24	55.51	63.19	118.71	571.87
4	Unit II		224.13	79.45	294.00		294.000				2.57	65.89	79.45	68.47	147.92	659.98
5	Unit III		313.78	169.82	299.00		299.000				5.54	93.82	169.82	99.35	269.17	857.85
6	Yelahanka Combined Cycle gas Power projects															
	Raichur Power Corporation Ltd															
1	Yemarus TPS - 1 & 2		879.55	389.06	290.00		290.000				13.36	255.07	389.06	268.43	657.49	747.52
	<b>KPCL-Thermal</b>		<b>2492.28</b>	<b>946.56</b>		<b>0.00</b>		<b>0.00</b>			<b>30.02</b>	<b>734.02</b>	<b>946.56</b>	<b>764.04</b>	<b>1710.60</b>	<b>686.36</b>
	<b>Total KPCL purchase</b>		<b>5083.96</b>	<b>946.56</b>	<b>2036.79</b>	<b>260.00</b>	<b>2260.11</b>	<b>1.34</b>			<b>30.02</b>	<b>1094.85</b>	<b>946.56</b>	<b>1143.91</b>	<b>2090.47</b>	<b>411.19</b>
B	Central Projects						0.000									
1	N.T.P.C-RSTP-I&II	402.62	387.88	35.10	241.27	0.00	241.27					97.14	35.10	97.14	132.24	340.93
2	NTPC-III	103.76	99.96	9.42	237.87	0.00	237.87					24.68	9.42	24.68	34.10	341.19
3	NTPC-Talcher	398.51	383.92	32.10	208.77	0.00	208.77					83.20	32.10	83.20	115.30	300.31
4	NLC TPS2-Stage 1	138.13	133.08	12.28	268.57	0.00	268.57					37.10	12.28	37.10	49.38	371.06
5	NLC TPS2-Stage 2	191.13	184.13	17.12	277.17	0.00	277.17					52.97	17.12	52.97	70.10	380.68
6	NLC TPS1-Exprn	123.07	118.57	12.58	255.20	0.00	255.20					31.41	12.58	31.41	43.99	370.99
7	NLC II expansion I	116.63	112.36	33.08	262.47	0.00	262.47					30.61	33.08	30.61	63.69	566.83
8	New NLC Thermal Power project	54.99	52.98	12.99	234.40	0.00	234.40					12.89	12.99	12.89	25.88	488.46
9	MAPS	29.85	28.75	0.00	259.88	0.00	259.88				0.00	7.76	0.00	7.76	7.76	269.75
10	Kaiga Unit 1&2	148.07	142.65	0.00	341.67	0.00	341.67					50.59	0.00	50.59	50.59	354.65
11	Kaiga Unit 3 &4	152.39	146.81	0.00	341.67	0.00	341.67				0.00	52.07	0.00	52.07	52.07	354.65
12	Simhadri Unit -1 &2	77.53	74.69	35.07	296.43	0.00	296.43					22.98	35.07	22.98	58.06	777.26
13	Vallur TPS Stage I &2 &3	40.31	38.84	37.06	314.80	0.00	314.80					12.69	37.06	12.69	49.75	1281.05
14	NLC II expansion -2	71.92	69.28	41.13	288.43	0.00	288.43					20.74	41.13	20.74	61.87	893.06
15	KudamKulam Unit 1	199.70	192.39	0.00	408.95	0.00	408.95					81.67	0.00	81.67	81.67	424.49
16	KudamKulam Unit 2	198.92	191.64	0.00	408.95	0.00	408.95					81.35	0.00	81.35	81.35	424.49
17	Kudgi Units 1,2 &3	524.63	505.43	358.77	346.40	0.00	346.40					181.73	358.77	181.73	540.50	1069.39
18	Damodhar valley Corporation- Meja the	71.92	69.28	35.80	273.37	0.00	273.37					19.66	35.80	19.66	55.46	800.54
19	Damodhar valley Corporation- Kodemr	261.04	251.48	51.63	247.63	0.00	247.63					64.64	51.63	64.64	116.27	462.34
20	POSOCO charges			0.62								0.00	0.62	0.00	0.62	
21	PGCIL Transmission Charges			461.94								0.00	461.94	0.00	461.94	
	<b>Total B</b>	<b>3305.11</b>	<b>3184.14</b>	<b>1186.70</b>				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		<b>965.88</b>	<b>1186.70</b>	<b>965.88</b>	<b>2152.58</b>	<b>676.03</b>

## Energy Projection &amp; Power Purchase Cost of HESCOM -FY2021-22

Sl no	Source	Scheduled energy/design energy in Mus	Energy in Mus	Fixed Charges /annum(Rs in Crs)	Variable Charge ( Ps / Kwh ) Other Charges Rs in Crore:						Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)	
					Variable Charge	Fuel Escln Charges/Royalty	Total variable Charges	Incentive	Wheeling Charges	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges		Total
<b>C</b>	<b>IPPs-Major</b>														
1	M/s UPCL		521.54	130.98	274.00		274.00				142.90	130.98	142.90	273.88	525.14
	<b>Total C</b>		<b>521.54</b>	<b>130.98</b>	<b>274.00</b>	<b>0.00</b>	<b>274.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	142.90	130.98	142.90	273.88	525.14
<b>D</b>	<b>Minor IPPS</b>														
	<b>Existing NCE projects</b>														
1	Co-generation		415.72		369.90		369.900				153.78	0.00	153.78	153.78	369.90
2	Biomass														
3	Mini Hydel		86.82		363.00		363.000				31.52	0.00	31.52	31.52	363.00
4	Wind mill		1874.00		414.90		414.900				777.52	0.00	777.52	777.52	414.90
5	KPCL wind mill														
6	Solar		1782.86		463.50		463.500				826.35	0.00	826.35	826.35	463.50
7	Solar Rooftop														
8	KPCL Solar		3.13		600.00		600.000				1.88	0.00	1.88	1.88	600.00
9	NTPC Bundled power Coal		82.20		495.64		495.640				40.74	0.00	40.74	40.74	495.64
10	NTPC Bundled Power Solar		22.99		1052.67		1052.670				24.21	0.00	24.21	24.21	1052.67
11	Wind MOA		221.84		351.29		351.295				77.93	0.00	77.93	77.93	351.29
12	NTPC Bundled power Coal,WR region ,Pavagada		384.66		301.00		301.000				115.78	0.00	115.78	115.78	301.00
13	NTPC Bundled Power Solar, Pavagada		262.35		480.08		480.083				125.95	0.00	125.95	125.95	480.08
	<b>Total D1</b>		<b>5136.59</b>	<b>0.00</b>	<b>4891.99</b>	<b>0.00</b>	<b>4891.99</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2175.66</b>	<b>0.00</b>	<b>2175.66</b>	<b>2175.66</b>	423.56
	<b>New NCE projects</b>														
1	Co-generation														
2	Biomass														
3	Mini Hydel														
4	Wind mill										0.00	0.00	0.00	0.00	#DIV/0!
5	Solar Power @ Pavagada		0.00		0.00		0.000				0.00	0.00	0.00	0.00	#DIV/0!
6	Farmer 1 to 3										0.00	0.00	0.00	0.00	#DIV/0!
7	Solar Power Under VGF Scheme		0.00		0.00		0.000				0.00	0.00	0.00	0.00	#DIV/0!
8	Solar Power Under sub wise scheme		0.00		0.00		0.000				0.00	0.00	0.00	0.00	#DIV/0!
	<b>Total D2</b>		<b>0.00</b>								<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	#DIV/0!
	<b>Total of D1&amp;D2</b>		<b>0.00</b>	<b>5136.59</b>							<b>2175.66</b>	<b>0.00</b>	<b>2175.66</b>	<b>2175.66</b>	<b>423.56</b>



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RA Section  
Corporate Office, Hescom  
Navanagar, Hubballi - 580 025

## Energy Projection &amp; Power Purchase Cost of HESCOM -FY2021-22

Sl no	Source	Scheduled energy/design energy in Mus	Energy in Mus	Fixed Charges /annum( Rs in Crs)	Variable Charge ( Ps / Kwh ) Other Charges Rs in Crore:						Total Cost of power at Generation point(Rs in Crs)			Average rate (Ps/kwh)	
					Variable Charge	Fuel EscIn Charges/Royalty	Total variable Charges	Incentive	Wheeling Charges	Income Tax	Variable charges Rs in Cr	Fixed charges	Total Variable charges		Total
E	Others														
	TB Dam	0.00	6.35	0.88			0.000				0.00	0.88	0.00	0.88	139.25
	Jurala		30.66	11.48	0.00		0.000				0.00	11.48	0.00	11.48	374.30
	<b>Total E</b>		<b>37.0114744</b>				<b>0</b>				<b>0.00</b>	<b>12.36</b>	<b>0.00</b>	<b>12.36</b>	<b>333.96</b>
F	Medium Term Procurement														
	Medium term procurement of Generation Plants		0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	#DIV/0!
	Total Medium Term		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
G	<b>Total availability</b>		<b>13983.24</b>								<b>4379.29</b>	<b>2276.60</b>	<b>4428.35</b>	<b>6704.96</b>	<b>480.19</b>
H	Energy requirement		14491.67												
	Allocation to Other ESCOM		528.44			507.7494	507.749				268.31	0.00	268.31	268.31	507.75
I	Deficit/surplus		528.44												
J	Medium/short					0.00	0.000								
K	Grand Total		14491.67								4647.61	2276.60	4696.67	6973.27	481.19

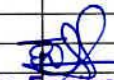
  
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 Corporate Office, Hescor  
 Navanagar, Hubballi - 580 025

Revenue From sale of power

Format-D2

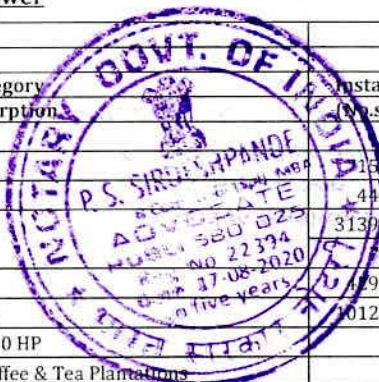
Sl. No.	Tariff Category	Category Description	FY-20 (ACTUAL)				FY-21 Projected			
			Instal. (No.s)	Energy Sales (Mus)	Revenue (Cr\$)	Avg. Real. [Ps/Unit]	Instal. (No.s)	Energy Sales (Mus)	Revenue (Cr\$)	Avg. Real. [Ps/Unit]
					Pr Act				Pr Act	
1	LT-1	BJ/KJ: =<40 units	715523	194.55	135.41	696.02	715523	194.55	147.86	760.01
		BJ/KJ: >40 units	44160	50.23	20.58	409.72	44160	50.23	21.75	433.01
2	LT-2 (a)	Domestic / AEH	2847702	1512.23	957.14	632.93	2989953	1557.35	1115.57	716.32
3	LT-2 (b)		7133	21.47	19.39	903.29	7471	23.29	22.11	949.35
4	LT-3	Commercial	389641	492.90	494.57	1003.40	409017	517.57	545.45	1053.87
5	LT-4 (a)	IP sets - Less than 10 HP - General	957838	5985.90	3930.24	656.58	985125	6156.43	4211.00	684.00
6	LT-4 (b)	Irrigation Pump sets - More than 10 HP	849	15.62	6.72	430.18	856	15.76	8.91	565.45
7	LT-4 (c)	Private Horticulture Nurseries, Coffee & Tea Plantations	432	0.82	0.48	585.82	474	0.83	0.58	696.34
8	LT-5	Industries	120661	324.29	262.56	809.64	125280	326.01	331.29	1016.18
9	LT-6 a	Water Supply	49941	328.33	212.43	647.01	54594	349.64	207.68	593.98
10	LT-6 b	Street Lights	24952	148.53	121.81	820.10	26169	149.14	107.50	720.82
11	LT-7	Temporary Power Supply	127166	33.08	75.07	2269.60	163914	35.69	39.42	1104.46
12		FAC(LT)				98.95				
	<b>LT Total</b>		<b>5285998</b>	<b>9107.94</b>	<b>6335.35</b>	<b>695.59</b>	<b>5522536</b>	<b>9376.49</b>	<b>6759.12</b>	<b>720.86</b>
13	HT-1	Water Supply	384	280.39	175.01	624.16	428	301.22	195.52	649.09
14	HT-2 (a)	Industries	1902	1102.46	794.74	720.88	2090	1141.58	1094.21	958.50
15	HT-2 (b)	Commercial	675	130.12	137.36	1055.62	728	133.45	193.28	1448.30
16	HT-2 (c)	Hospitals	355	77.19	57.99	751.25	387	81.20	75.59	930.94
17	HT-3(a)	Irrigation & LI Societies	307	282.46	129.32	457.84	339	309.36	142.68	461.21
18	HT-3 (b)	Irrigation & LI Societies	2	0.05	0.03	0.00	2	0.05	0.03	0.00
19	HT-4	Residential Apartments	32	15.93	12.01	754.15	33	15.97	12.48	781.43
20	HT-5	Temporary Power Supply	65	26.80	8.53	318.30	69	28.51	31.50	1104.95
21		FAC(HT)				19.47				
	<b>HT Total</b>		<b>3722</b>	<b>1915.40</b>	<b>1334.46</b>	<b>696.70</b>	<b>4076</b>	<b>2011.35</b>	<b>1745.29</b>	<b>867.72</b>
	<b>Total</b>		<b>5289720</b>	<b>11023.34</b>	<b>7669.81</b>	<b>695.78</b>	<b>5526612</b>	<b>11387.84</b>	<b>8504.41</b>	<b>746.80</b>
<b>Other Operating revenues</b>										
20		Reconnection fee (D&R) (61.901, 61.902)				0.35			0.36	
21		Service Connection (Supervision Charges) (61.904)				14.75			15.34	
22		Delayed payment charges from consumers (61.905)				84.05			87.41	
23		Other Receipts from consumers(61.906, 61.600)				4.64			4.83	
24		Registration fee towards SRTPV (61.907)				0.17			0.18	
25		Registration fee towards SRTPV (61.908)				0.21			0.22	
26		Supervision Charges for Self Execution works (61.909)				3.60			3.74	
27		Maintenance charges for the layouts created by the Developers (61.910)				0.51			0.53	
		<b>Gross Revenue from Sale of Power (20 to 27)</b>	<b>0</b>	<b>0.00</b>	<b>108.28</b>		<b>0</b>	<b>0.00</b>	<b>112.61</b>	
<b>Less: Rebate and Incentives</b>										
28		Solar Rebate allowed to consumers (78.822)				3.27			3.40	
29		Incentive for prompt payment (78.823)				0.42			0.44	
30		Time of Day (TOD) Tariff Incentive(78.826)				0.12			0.12	
		<b>Total (28 to 30)</b>				<b>3.81</b>			<b>3.96</b>	
		Provision for withdrawal of Revenue Demand (83.830 to 83.832)				9.24			9.61	
		<b>Total</b>				<b>13.05</b>			<b>13.57</b>	
	<b>GRAND TOTAL</b>		<b>5289720</b>	<b>11023.34</b>	<b>7765.04</b>		<b>5526612</b>	<b>11387.84</b>	<b>8603.45</b>	



  
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**RA Section**  
**Corporate Office, Hesco**  
**Hubballi Nagar, Hubballi - 580 025**

Revenue From sale of power

Sl. No.	Tariff Category	Category Description	FY-22				FY-22			
			At Existing 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]
1	LT-1	BJ/KJ: =<40 units	715523	194.55	147.86	760.00	715523	194.55	162.37	834.58
		BJ/KJ: >40 units	44160	50.23	21.75	433.10	44160	50.23	25.50	507.68
2	LT-2 (a)	Domestic / AEH	3139312	1603.82	1155.78	720.64	3139312	1603.82	1329.63	829.04
3	LT-2 (b)		7824	25.27	23.83	943.03	7824	25.27	26.20	1037.05
4	LT-3	Commercial	429355	543.48	568.72	1046.44	429355	543.48	618.89	1138.76
5	LT-4 (a)	IP sets - Less than 10 HP - General	1012412	6326.96	4327.64	684.00	1012412	6326.96	4799.52	758.58
6	LT-4 (b)	Irrigation Pump sets - More than 10 HP	864	15.89	8.98	565.16	864	15.89	10.55	663.51
7	LT-4 (c)	Private Horticulture Nurseries, Coffee & Tea Plantations	520	0.85	0.61	725.51	520	0.85	0.72	848.25
8	LT-5	Industries	130076	327.75	337.83	1030.77	130076	327.75	379.82	1158.87
9	LT-6 a	Water Supply	59681	372.34	222.23	678.07	59681	372.34	254.91	777.75
10	LT-6 b	Street Lights	27445	149.74	108.40	291.14	27445	149.74	120.69	324.14
11	LT-7	Temporary Power Supply	211282	38.51	42.57	284.27	211282	38.51	45.46	303.59
12		FAC(LT)								
	<b>LT Total</b>		<b>5778454</b>	<b>9649.39</b>	<b>6966.21</b>	<b>721.93</b>	<b>5778454</b>	<b>9649.39</b>	<b>7774.25</b>	<b>805.67</b>
13	HT-1	Water Supply	476	323.60	211.29	652.92	476	323.60	237.01	732.41
14	HT-2 (a)	Industries	2297	1182.09	1149.85	972.73	2297	1182.09	1251.26	1058.51
15	HT-2 (b)	Commercial	784	136.87	202.10	1476.62	784	136.87	215.65	1575.56
16	HT-2 (c)	Hospitals	422	85.41	80.10	937.82	422	85.41	87.21	1021.06
17	HT-3(a)	Irrigation & LI Societies	375	338.82	157.31	464.29	375	338.82	172.14	508.06
18	HT-3 (b)	Irrigation & LI Societies	2	0.06	0.03	0.00	2	0.06	0.03	0.00
19	HT-4	Residential Apartments	33	16.02	12.55	783.35	33	16.02	13.85	864.60
20	HT-5	Temporary Power Supply	74	30.33	33.51	1105.02	74	30.33	36.33	1197.86
21		FAC(HT)								
	<b>HT Total</b>		<b>4463</b>	<b>2113.19</b>	<b>1846.74</b>	<b>873.91</b>	<b>4463</b>	<b>2113.19</b>	<b>2013.47</b>	<b>952.81</b>
	<b>Total</b>		<b>5782917</b>	<b>11762.58</b>	<b>8812.95</b>	<b>749.24</b>	<b>5782917</b>	<b>11762.58</b>	<b>9787.72</b>	<b>832.11</b>
<b>Other Operating revenues</b>										
20		Reconnection fee (D&R) (61.901, 61.902)			0.38				0.38	
21		Service Connection (Supervision Charges) (61.904)			15.95				15.95	
22		Delayed payment charges from consumers (61.905)			90.91				90.91	
23		Other Receipts from consumers(61.906, 61.600)			5.02				5.02	
24		Registration fee towards SRTPV (61.907)			0.18				0.18	
25		Facilitation fee towards SRTPV (61.908)			0.23				0.23	
26		Supervision Charges for Self Execution works (61.909)			3.89				3.89	
27		Maintainance charges for the layouts created by the Developers (61.910)			0.55				0.55	
		<b>Gross Revenue from Sale of Power (20 to 27)</b>	<b>0</b>	<b>0.00</b>	<b>117.11</b>		<b>0</b>	<b>0.00</b>	<b>117.12</b>	
		<b>LESS: Rebate and Incentives</b>								
28		Solar Rebate allowed to consumers (78.822)			3.54				3.54	
29		Incentives for prompt payment (78.823)			0.45				0.45	
30		Time of day (TOD) Tariff Incentive(78.826)			0.13				0.13	
		<b>Total (28 to 30)</b>			<b>4.12</b>				<b>4.12</b>	
31		Provision for withdrawal of Revenue Demand (83.830 to 83.832)			9.99				9.99	
		<b>Total</b>			<b>14.11</b>				<b>14.11</b>	
		<b>GRAND TOTAL</b>	<b>5782917</b>	<b>11762.58</b>	<b>8915.95</b>		<b>5782917</b>	<b>11762.58</b>	<b>9890.72</b>	



Executive Engineer (EI)

RA Section

Corporate Office, Hescor

Navanagar, Hubballi - 580 025



**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

**Revenue Subsidies and Grants**

**Format-D3**

Sl. No.	Particulars	FY-20 (As per Audited Accounts)	FY-21 (Projection)	FY-22 (Existing)	FY-22 (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)	4,065.65	4358.86	4475.50	4961.89
	<b>TOTAL</b>	<b>4,065.65</b>	<b>4,358.86</b>	<b>4,475.50</b>	<b>4,961.89</b>



  
**Executive Engineer (EI)**  
RA Section  
Corporate Office, Hesco  
Navanagar, Hubballi - 580 025


**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

Format-D4

**Non-Tariff Income (Other Income)**

Sl. No.	Particulars	FY-20 (As per Audited Accounts)	FY-21 (Projection)	FY-22 (Projection)
1	Interest on staff loans and advances	-		
2	<b>Income from Investments:</b>			
a	Interest on securities	-		
b	Interest on Bank fixed deposits & Others (62.222, 62.360)	1.22	1.34	1.48
c	Income on other investments			
d	Interest on loans/advances to suppliers/ Contractors			
e	Interest from Banks			
f	Interest on loans to Societies			
	<b>Sub Total-2</b>	<b>1.22</b>	<b>1.34</b>	<b>1.48</b>
3	<b>Income from Trading:</b>			
a	Profit on sale of fixed assets, hire etc of apparatus			
b	Hire charges from Contractors			
c	Profit on sale of stores (62.330)	0.03	0.03	0.04
d	Sale of Scrap (62.340)	0.25	0.28	0.30
e	Meter Readings and Calibration of Meter-Charges of Wind Mill Project (62.363)	0.81	0.89	0.98
f	Income relating to reactive energy charges (62.364)	0.34	0.37	0.41
g	Reactive energy charges demanded on IPPs (62.361)	-	-	-
h	Processing fees (62.625)	0.01	0.01	0.01
i	Other Misc Receipts from trading (62.360)	17.74	19.53	21.51
	<b>Sub Total-3</b>	<b>19.18</b>	<b>21.11</b>	<b>23.25</b>
4	<b>Income/Fees collections against staff welfare activities:</b>			
a	Recoveries for transport facilities	-	-	-



  
 Executive Engineer (EI)  
 RA Section  
 Corporate Office, Hesosam  
 Navanagar, Hubballi - 580 025

**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

Format-D4

**Non-Tariff Income (Other Income)**

Sl. No.	Particulars	FY-20 (As per Audited)	FY-21 (Projection)	FY-22 (Projection)
5	<b>Miscellaneous Receipts:</b>			
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)	1.12	1.23	1.36
c	Rental from others (62.903)	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)	0.00	0.00	0.00
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)	1.14	1.26	1.38
k	Misc. recoveries (62.917)	45.84	50.50	55.63
l	Prior Period items (Note -27(ii))		-	-
	<b>Sub Total-5</b>	<b>48.10</b>	<b>52.99</b>	<b>58.37</b>
	<b>Total</b>	<b>68.50</b>	<b>75.44</b>	<b>83.10</b>
	Sale of Power to HRECS & AEQUS	174.39	191.40	202.87
	<b>GRAND TOTAL</b>	<b>242.89</b>	<b>266.84</b>	<b>285.97</b>

Note : Prior Period items (Note -27(ii)) included in D13

  
Executive Engineer (EI)  
RA Section  
Corporate Office, Hescom  
Navanagar, Hubballi - 580 025

**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

Format-D5

**Repairs and Maintenance Costs**

Sl. No.	Particulars	Rs. In Cr. (Total)			
		FY-19 (As per Audited Accounts)	FY-20 (As per Audited Accounts)	FY-21 (Proejcted)	FY-22 (Proejcted)
1	Plant and Machinery	52.87	105.23	118.37	133.17
2	Buildings	1.02	2.72	3.06	3.44
3	Other civil works	1.84	2.25	2.53	2.85
4	Hydraulic works	-	-	-	-
5	Lines, Cable Network, etc., including 33 KV.	6.37	6.12	6.89	7.75
6	Sub-station maintenance	-	-	-	-
7	Vehicles	0.18	0.16	0.18	0.20
8	Furniture & Fixtures	0.01	0.00	0.01	0.01
9	Office Equipments	0.08	0.06	0.07	0.08
10	Others	-	-	-	-
	<b>TOTAL</b>	<b>62.37</b>	<b>116.54</b>	<b>131.11</b>	<b>147.50</b>

**Repairs and Maintenance Costs**

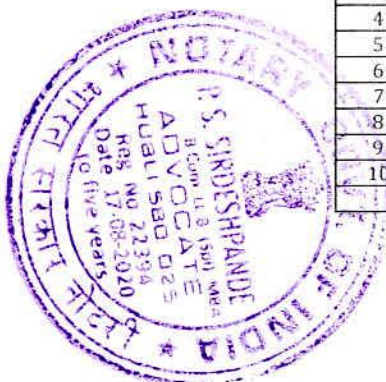
**(Distribution Business)**

Sl. No.	Particulars	Rs. In Cr.			
		FY-19 (As per Audited Accounts)	FY-20 (As per Audited Accounts)	FY-21 (Proejcted)	FY-22 (Proejcted)
1	Plant and Machinery	33.31	66.29	74.57	83.90
2	Buildings	0.64	1.71	1.93	2.17
3	Other civil works	1.16	1.42	1.59	1.79
4	Hydraulic works	-	-	-	-
5	Lines, Cable Network, etc., including 33 KV.	4.01	3.86	4.34	4.88
6	Sub-station maintenance	-	-	-	-
7	Vehicles	0.11	0.10	0.11	0.13
8	Furniture & Fixtures	0.01	-	-	-
9	Office Equipments	0.05	0.04	0.04	0.05
10	Others	-	-	-	-
	<b>TOTAL</b>	<b>39.29</b>	<b>73.42</b>	<b>82.58</b>	<b>92.92</b>

**Repairs and Maintenance Costs**

**(Retail Supply Business)**

Sl. No.	Particulars	Rs. In Cr.			
		FY-19 (As per Audited Accounts)	FY-20 (As per Audited Accounts)	FY-21 (Proejcted)	FY-22 (Proejcted)
1	Plant and Machinery	19.56	38.94	43.80	49.27
2	Buildings	0.38	1.01	1.13	1.27
3	Other civil works	0.68	0.83	0.94	1.06
4	Hydraulic works	-	-	-	-
5	Lines, Cable Network, etc., including 33 KV.	2.36	2.26	2.55	2.87
6	Sub-station maintenance	-	-	-	-
7	Vehicles	0.07	0.06	0.07	0.07
8	Furniture & Fixtures	-	0.00	0.01	0.01
9	Office Equipments	0.03	0.02	0.03	0.03
10	Others	-	-	-	-
	<b>TOTAL</b>	<b>23.08</b>	<b>43.12</b>	<b>48.52</b>	<b>54.58</b>



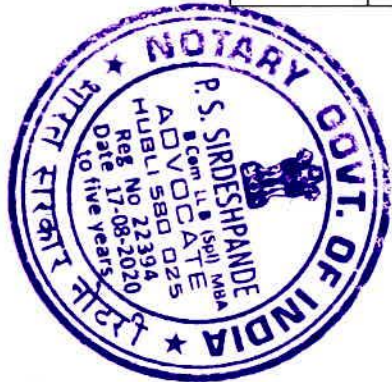
  
**Executive Engineer (EI)**  
 RA Section  
 Corporate Office, Hescom  
 Navanagar, Hubballi - 580 025

**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

Format-D6

**Employee Costs**

Sl. No.	Particulars	Rs. In Cr.			
		FY-19 (As per Audited Accounts)	FY-20 (As per Audited Accounts)	FY-21 (Proejcted)	FY-22 (Proejcted)
1	Salaries	453.38	454.05	510.82	574.69
2	Overtime	6.07	6.74	7.58	8.53
3	Dearness Allowance	25.87	43.83	49.31	55.47
4	Other Allowances	53.17	57.14	64.28	72.32
5	Bonus	7.13	7.00	7.88	8.87
	<b>Sub-Total (1 to 5)</b>	<b>545.62</b>	<b>568.76</b>	<b>639.87</b>	<b>719.88</b>
6	Medical expenses reimbursement	4.74	5.31	5.97	6.72
7	Leave travel Assistance			-	-
8	Earned Leave Encashment	45.04	65.58	73.78	83.00
9	Retrenchment Compensation			-	-
10	Payment under Workmen's Compensation Act	0.09	0.15	0.17	0.19
11	Payment to Helpers/ Emp. of Storm and Monsoon Gang	7.98	5.00	5.63	6.33
	<b>Sub-Total ( 6 to 11)</b>	<b>57.85</b>	<b>76.04</b>	<b>85.55</b>	<b>96.24</b>
12	Staff Welfare expenses	3.35	3.99	4.49	5.05
13	Terminal Benefits	174.96	217.96	245.20	275.86
	<b>Sub-total (12 to 13)</b>	<b>178.31</b>	<b>221.95</b>	<b>249.69</b>	<b>280.91</b>
	<b>GRAND TOTAL</b>	<b>781.78</b>	<b>866.75</b>	<b>975.11</b>	<b>1,097.03</b>



  
**Executive Engineer (EI)**  
 RA Section  
 Corporate Office, Hescor  
 Navanagar, Hubballi - 580 025

(Distribution Business)

Employee Costs

Format-D6

Rs. In Cr.

Sl. No.	Particulars	FY-19	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(As per Audited Accounts)	(Proejected)	(Proejected)
1	Salaries	285.63	286.05	321.81	362.06
2	Overtime	3.82	4.25	4.78	5.37
3	Dearness Allowance	16.30	27.61	31.07	34.95
4	Other Allowances	33.50	36.00	40.50	45.56
5	Bonus	4.49	4.41	4.96	5.59
	<b>Sub-Total (1 to 5)</b>	<b>343.74</b>	<b>358.32</b>	<b>403.12</b>	<b>453.53</b>
6	Medical expenses reimbursement	2.99	3.35	3.76	4.23
7	Leave travel Assistance	-	-	-	-
8	Earned Leave Encashment	28.38	41.32	46.48	52.29
9	Retrenchment Compensation	-	-	-	-
10	Payment under Workmen's Compensation Act	0.06	0.09	0.11	0.12
11	Payment to Helpers/ Emp. of Storm and Monsoon Gang	5.03	3.15	3.54	3.99
	<b>Sub-Total ( 6 to 11)</b>	<b>36.46</b>	<b>47.91</b>	<b>53.89</b>	<b>60.63</b>
12	Staff Welfare expenses	2.11	2.51	2.83	3.18
13	Terminal Benefits	110.22	137.31	154.48	173.79
	<b>Sub-total (12 to 13)</b>	<b>112.33</b>	<b>139.82</b>	<b>157.31</b>	<b>176.97</b>
	<b>GRAND-TOTAL</b>	<b>492.53</b>	<b>546.05</b>	<b>614.32</b>	<b>691.13</b>



  
Executive Engineer (EI)  
RA Section  
Corporate Office, Hascom  
Nayanagar, Hubballi - 580 025

## (Retail Supply Business)

## Employee Costs

Format-D6

Rs. In Cr.

Sl. No.	Particulars	FY-19	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(As per Audited Accounts)	(Proejcted)	(Proejcted)
1	Salaries	167.75	168.00	189.01	212.63
2	Overtime	2.25	2.49	2.80	3.16
3	Dearness Allowance	9.57	16.22	18.24	20.52
4	Other Allowances	19.67	21.14	23.78	26.76
5	Bonus	2.64	2.59	2.92	3.28
	<b>Sub-Total (1 to 5)</b>	<b>201.88</b>	<b>210.44</b>	<b>236.75</b>	<b>266.36</b>
6	Medical expenses reimbursement	1.75	1.96	2.21	2.49
7	Leave travel Assistance	-	-	-	-
8	Earned Leave Encashment	16.66	24.26	27.30	30.71
9	Retrenchment Compensation	-	-	-	-
10	Payment under Workmen's Compensation Act	0.03	0.06	0.06	0.07
11	Payment to Helpers/ Emp. of Storm and Monsoon Gang	2.95	1.85	2.09	2.34
	<b>Sub-Total ( 6 to 11)</b>	<b>21.39</b>	<b>28.13</b>	<b>31.66</b>	<b>35.61</b>
12	Staff Welfare expenses	1.24	1.48	1.66	1.87
13	Terminal Benefits	64.74	80.65	90.72	102.07
	<b>Sub-total (12 to 13)</b>	<b>65.98</b>	<b>82.13</b>	<b>92.38</b>	<b>103.94</b>
	<b>GRAND TOTAL</b>	<b>289.25</b>	<b>320.70</b>	<b>360.78</b>	<b>405.91</b>



  
 Executive Engineer (EI)  
 RA Section  
 Corporate Office, Hescam  
 Navanagar, Hubballi - 580 025

**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

Format-D7

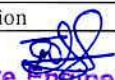
**Administration and General Expenses**

(TOTAL)

Rs. In Cr.

Sl. No.	Particulars	FY-19	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(As per Audited Accounts)	(Proejcted)	(Proejcted)
1	Rents, Rates and Taxes	2.10	2.70	3.04	3.42
2	Security arrangements	-	-	-	-
3	Insurance	0.00	0.00	0.00	0.00
4	Telephone / postages Charges	2.13	2.10	2.36	2.66
5	V-sat, Internet and related charges	0.00	-	-	-
6	Legal charges	0.31	0.69	0.78	0.87
7	Audit Fee	0.01	0.08	0.09	0.10
8	Consultancy charges	0.45	0.34	0.38	0.43
9	Technical Fee	-	-	-	-
10	Other professional charges	52.79	66.22	74.50	83.81
11	Travelling expenses	41.90	48.60	54.68	61.51
12	Conveyance and vehicle hire charges	-	-	-	-
13	Credit Rating Fee	-	-	-	-
14	Amount paid to service provider for obtaining IT Related Web Services, SMS service charges and broad band charges etc.,	2.95	5.90	6.64	7.47
15	Remuneration paid to Contract Agencies	10.62	16.60	18.68	21.02
16	Substation Maintanance	-	-	-	-
	<b>Sub-total</b>	<b>113.26</b>	<b>143.23</b>	<b>161.14</b>	<b>181.29</b>
17	Other expenses			-	-
a	Fees & subscription	2.05	2.04	2.30	2.58
b	Books & periodicals	0.00	0.00	0.00	0.00
c	Compuator Stationary	0.24	0.29	0.33	0.37
d	Printing & Stationery	1.66	1.21	1.36	1.53
e	Advertisements	1.38	1.21	1.36	1.53
f	Contribution/Donations	0.39	0.17	0.19	0.22
g	Electricity charges	2.06	2.05	2.31	2.59
h	Water charges	0.38	0.32	0.36	0.41
i	Entertainment	0.01	0.01	0.01	0.01
	Shared Expnses & Statutory Payments			-	-
	Miscellaneous	1.14	1.51	1.70	1.91
	Asset Service Grants	-	-	-	-
m	Other expenses	0.73	-	-	-
	<b>Sub-total</b>	<b>10.04</b>	<b>8.81</b>	<b>9.91</b>	<b>11.15</b>
		2.43	2.08	2.34	2.63
19	License & ERC Filing Fee	-	-	-	-
20	Other purchase related expenses	-	-	-	-
	<b>Sub-total</b>	<b>2.43</b>	<b>2.08</b>	<b>2.34</b>	<b>2.63</b>
	<b>GRAND TOTAL</b>	<b>125.73</b>	<b>154.12</b>	<b>173.39</b>	<b>195.07</b>
	Consumer Relations/Consumer Education	0.16	0.40	0.50	0.50



  
**Executive Engineer (EI)**  
 RA Section  
 Corporate Office, HESCOM  
 Navanagar, Hubballi - 580 025



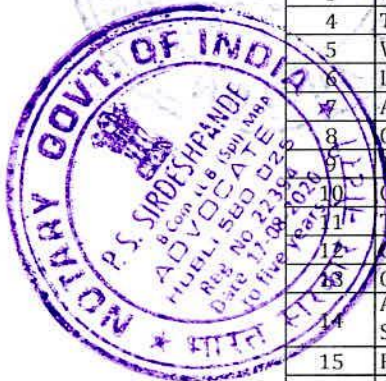
**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

Administration and General Expenses

(Distribution Business)

Rs. In Cr.

Sl. No.	Particulars	FY-19	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(As per Audited Accounts)	(Proejcted)	(Proejcted)
1	Rents, Rates and Taxes	1.32	1.70	1.91	2.15
2	Security arrangements	-	-	-	-
3	Insurance	-	-	-	-
4	Telephone / postages Charges	1.34	1.32	1.49	1.67
5	V-sat, Internet and related charges	-	-	-	-
6	Legal charges	0.20	0.43	0.49	0.55
7	Audit Fee	-	0.05	0.06	0.06
8	Consultancy charges	0.28	0.21	0.24	0.27
9	Technical Fee	-	-	-	-
10	Other professional charges	33.26	41.72	46.93	52.80
11	Travelling expenses	26.40	30.62	34.45	38.75
12	Conveyance and vehicle hire charges	-	-	-	-
13	Credit Rating Fee	-	-	-	-
14	Amount paid to service provider for obtaining IT Related Web Services, SMS service charges and broad band charges etc.,	1.86	3.72	4.18	4.70
15	Remuneration paid to GVPs	6.69	10.46	11.77	13.24
16	Substation Maintanance	-	-	-	-
	<b>Sub-total</b>	<b>71.35</b>	<b>90.23</b>	<b>101.52</b>	<b>114.19</b>
17	Other expenses	-	-	-	-
a	Fees & subscription	1.29	1.29	1.45	1.63
b	Books & periodicals	-	-	-	-
c	Computer Stationary	0.15	0.18	0.21	0.23
d	Printing & Stationery	1.05	0.76	0.86	0.96
e	Advertisements	0.87	0.76	0.86	0.96
f	Contribution/Donations	0.25	0.11	0.12	0.14
g	Electricity charges	1.30	1.29	1.45	1.63
h	Water charges	0.24	0.20	0.23	0.26
i	Entertainment	0.01	0.01	0.01	0.01
j	Shared Expnses & Statutory Payments	-	-	-	-
k	Miscellaneous	0.72	0.95	1.07	1.20
l	Secret Service Grants	-	-	-	-
m	DSM Expenses	0.41	-	-	-
	<b>Sub-total</b>	<b>6.29</b>	<b>5.55</b>	<b>6.26</b>	<b>7.02</b>
19	Freight	1.53	1.31	1.47	1.66
20	Licence & ERC Filing Fee	-	-	-	-
21	Other purchase related expenses	-	-	-	-
	<b>Sub-total</b>	<b>1.53</b>	<b>1.31</b>	<b>1.47</b>	<b>1.66</b>
	<b>GRAND TOTAL</b>	<b>79.17</b>	<b>97.09</b>	<b>109.25</b>	<b>122.87</b>



**Executive Engineer (E1)**  
 RA Section  
 Corporate Office, Hesco  
 Navanagar, Hubballi - 580 025

**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

(Retail Supply Business)

Administration and General Expenses

Rs. In Cr.

Sl. No.	Particulars	FY-19	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(As per Audited Accounts)	(Proejected)	(Proejected)
1	Rents, Rates and Taxes	0.78	1.00	1.13	1.27
2	Security arrangements	-	-	-	-
3	Insurance	0.00	0.00	0.00	0.00
4	Telephone / postages Charges	0.79	0.78	0.87	0.99
5	V-sat, Internet and related charges	0.00	-	-	-
6	Legal charges	0.11	0.26	0.29	0.32
7	Audit Fee	0.01	0.03	0.03	0.04
8	Consultancy charges	0.17	0.13	0.14	0.16
9	Technical Fee	-	-	-	-
10	Other professional charges	19.53	24.50	27.57	31.01
11	Travelling expenses	15.50	17.98	20.23	22.76
12	Conveyance and vehicle hire charges	-	-	-	-
13	Credit Rating Fee	-	-	-	-
14	Amount paid to service provider for obtaining IT Related Web Services, SMS service charges and broad band charges etc.,	1.09	2.18	2.46	2.77
15	Remuneration paid to GVPs	3.93	6.14	6.91	7.78
16	Substation Maintanance	-	-	-	-
	<b>Sub-total</b>	<b>41.91</b>	<b>53.00</b>	<b>59.62</b>	<b>67.11</b>
17	Other expenses	-	-	-	-
a	Fees & subscription	0.76	0.75	0.85	0.95
b	Books & periodicals	0.00	0.00	0.00	0.00
c	Computer Stationary	0.09	0.11	0.12	0.14
d	Printing & Stationery	0.61	0.45	0.50	0.57
e	Advertisements	0.51	0.45	0.50	0.57
f	Contribution/Donations	0.14	0.06	0.07	0.08
g	Electricity charges	0.76	0.76	0.86	0.96
h	Water charges	0.14	0.12	0.13	0.15
i	Entertainment	(0.00)	-	0.00	0.00
	Shared Expnses & Statutory Payments	-	-	-	-
	Miscellaneous	0.42	0.56	0.63	0.71
	Security Service Grants	-	-	-	-
m	Other Expenses	0.32	-	-	-
	<b>Sub-total</b>	<b>3.75</b>	<b>3.26</b>	<b>3.65</b>	<b>4.13</b>
	Freight	0.90	0.77	0.87	0.97
	Licence & ERC Filing Fee	-	-	-	-
	Office purchase related expenses	-	-	-	-
	<b>Sub-total</b>	<b>0.90</b>	<b>0.77</b>	<b>0.87</b>	<b>0.97</b>
	<b>GRAND TOTAL</b>	<b>46.56</b>	<b>57.04</b>	<b>64.15</b>	<b>72.21</b>



  
**Executive Engineer (EI)**  
 RA Section  
 Corporate Office, HRCOM  
 Navanagar, Hubballi-580 025

**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

Format-D8

**Depreciation**

Rs. In Cr. (TOTAL)

Sl. No.	Particulars	FY-20 (As per audited A/c)				FY-21 (projected)			FY-22 (projected)		
		Balance of written down cost of assets at the beginning of the year	Depreciation provided for the year	Withdrawal of depreciation	Balance of accumulated depreciation at the end of the year	Depreciation provided for the year	Withdrawal of depreciation	Balance of accumulated depreciation at the end of the year	Depreciation provided for the year	Withdrawal of depreciation	Balance of accumulated depreciation at the end of the year
1	Land and rights	0.00	0.00	0.00	0.00	-	-	0.00	-	-	0.00
2	Buildings	32.12	4.80	0.11	36.81	5.09	2.21	39.69	5.20	2.38	42.51
3	Hidraulic Works	1.79	0.24	(0.01)	2.04	0.27	0.12	2.18	0.26	0.13	2.31
4	Other Civil Works	1.06	0.18	-	1.24	0.21	0.07	1.38	0.22	0.08	1.51
5	Plant & Machinery	286.71	66.82	50.60	302.93	65.59	18.18	350.35	73.12	21.02	402.45
6	Lines, Cables, Networks	1,029.30	146.14	66.59	1,108.85	312.92	66.53	1,355.24	333.05	81.31	1,606.98
7	Vehicles	5.19	0.31	0.05	5.45	0.85	0.33	5.98	0.81	0.36	6.43
8	Furniture Fixtures	5.81	0.35	(7.17)	13.33	0.49	0.80	13.02	0.48	0.78	12.71
9	Office Equipments	1.14	0.17	0.07	1.24	0.33	0.07	1.50	0.57	0.09	1.97
10	Intangible Assets-software		4.40		4.40	4.40		8.80	4.40		13.20
	<b>TOTAL</b>	<b>1,363.13</b>	<b>223.41</b>	<b>110.24</b>	<b>1,476.30</b>	<b>390.15</b>	<b>88.31</b>	<b>1,778.13</b>	<b>418.11</b>	<b>106.16</b>	<b>2,090.09</b>
	Assets DCM & transfer		91.80		less	108.28			121.71		
	NET Depreciation		<b>223.41</b>			<b>281.87</b>			<b>296.40</b>		




  
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**Depreciation**

**Distribution Business**

**Retail Business**

Sl. No.	Particulars	FY-20 (Actual)	FY-21 (Projected)	FY-22(Projected)	FY-20 (Actual)	FY-21 (Projected)	FY-22(Projected)
		Depreciation provided for the year	Depreciation provided for the year	Depreciation provided for the year	Depreciation provided for the year	Depreciation provided for the year	Depreciation provided for the year
1	Land and rights	0.00	-	-	0.00	-	-
2	Buildings	4.03	4.27	4.37	0.77	0.81	0.83
3	Hidraulic Works	0.20	0.22	0.22	0.04	0.04	0.04
4	Other Civil Works	0.15	0.18	0.18	0.03	0.03	0.03
5	Plant & Machinery	56.13	55.10	61.42	10.69	10.50	11.70
6	Lines, Cables, Networks	122.76	262.85	279.77	23.38	50.07	53.29
7	Vehicles	0.26	0.71	0.68	0.05	0.14	0.13
8	Furniture Fixtures	0.29	0.41	0.40	0.06	0.08	0.08
9	Office Equipments	0.14	0.28	0.48	0.03	0.05	0.09
10	Intangible Assets-software	3.70	3.70	3.70	0.70	0.70	0.70
	<b>TOTAL</b>	<b>187.67</b>	<b>327.73</b>	<b>351.21</b>	<b>35.75</b>	<b>62.42</b>	<b>66.90</b>
	assets (DCW & grants)	77.11	90.96	102.24	14.69	17.33	19.47
	NET Depreciation	<b>187.67</b>	<b>236.77</b>	<b>248.98</b>	<b>35.75</b>	<b>45.10</b>	<b>47.42</b>

  
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**HUBLI ELECTRICITY SUPPLY COMPANY LIMITED**

**B) DETAILS OF LOAN BALANCES for 2019-20**

Amt In Crs

Sl. No.	Name of the Lender	Purpose	Opening Balance as 01.04.2019	Loan Drawn During 2019-20	Loan Repaid During 2019-20	Interest paid during 2019-20	Closing Balance as per Ledger
<b>Capex Loan of HESCOM for the FY 2019-20</b>							
1	REC-Station	Asset/capex Works	24.08	0.00	13.51	2.85	10.57
2	RGVY Scheme	Asset/capex Works	9.18	0.00	4.52	0.80	4.66
3	ACSR Coyote Conductor	Asset/capex Works	31.93	0.00	14.75	2.91	17.18
4	DTC Metering	Asset/capex Works	71.47	5.48	7.29	7.52	69.67
5	Additional DTC (Hescom Area)	Asset/capex Works	42.57	0.00	4.26	4.40	38.31
6	IP Set	Asset/capex Works	27.35	0.00	13.68	1.98	13.68
7	RLMS ( A/c.No. 0030350000574)	Asset/capex Works	18.90	0.00	9.45	1.66	9.45
8	REC NJY I	Asset/capex Works	92.09	0.00	13.16	9.95	78.94
9	REC NJY II	Asset/capex Works	89.96	0.00	13.47	9.22	76.49
10	REC NJY III (Scheme code:8148 to 8151)	Asset/capex Works	86.64	34.16	0.00	10.40	120.80
11	11 KV Station Link Line & Reconductoring scheme	Asset/capex Works	128.82	0.00	20.39	13.33	108.44
12	BJ/KJ	Asset/capex Works	12.10	0.00	1.34	1.29	10.76
13	UNIP	Asset/capex Works	479.47	157.78	10.68	58.19	626.57
14	UG CABLE HUBBALLI Scheme Code no:8105-	Asset/capex Works	118.96	46.47	14.87	15.88	150.57
15	UG CABLE BELGAVI Scheme Code no:8106	Asset/capex Works	182.60	161.13	28.17	29.24	315.56
16	REC THERMOGRAPHY (9138)	Asset/capex Works	9.50	0.00	0.00	1.01	9.50
17	REC NUMERICAL RELAYS IP SETS (13131)	Asset/capex Works	4.23	5.16	0.00	0.89	9.39
18	REC STATIC METER	Asset/capex Works	71.59	46.53	0.00	8.52	118.12
19	REC GANGA KALYANA IP SETS 2016-17 (13618)	Asset/capex Works	59.69	0.00	0.00	6.38	59.69
20	REC GANGA KALYANA IP SETS 2017-18 (13620)	Asset/capex Works	70.74	0.00	0.00	7.56	70.74
21	REC 33/11KV Sub Station and Constructions Athani,Raibag,Bagalkot, Dharwad Rural		8.62	7.42	0.00	1.59	16.04
22	REC DDUGJY		0.00	132.84	0.00	9.15	132.84
23	REC PMREA	Asset/capex Works	0.00	67.78	0.00	1.90	67.78
24	PFC IPDS	Asset/capex Works	0.00	35.10	0.63	2.67	34.47
25	PFC BLC Long Term Loan PFC 100 Cr A/c No:32624001	Capex Work	93.28	0.00	8.48	10.05	84.80
26	PFC BLC Long Term Loan PFC 200 Cr A/c No:32624002	Capex Work	163.37	0.00	14.08	17.93	149.29
27	PFC(R-APDRP Part A)	R-APDRP	41.89	0.00	0.00	3.77	41.89
28	PFC(R-APDRP Part B)	R-APDRP	11.73	0.00	1.61	3.20	10.12
29	Rs. 100 Crores Canara Bank A/C NO:5707	Capex Work	35.42	0.00	8.29	3.91	27.13
30	Rs. 200 Crores Canara Bank A/C NO:5739	Capex Work	108.12	0.00	16.68	12.19	91.44
31	PMGY Scheme	PMGY works	2.04	0.00	0.37	0.58	1.67
32	GOK APDRP SCHEME (REC)	APDRP Work	26.41	0.00	5.44	3.04	20.97
33	KPTCL (APDRP counter part funding)	APDRP Work	-20.45	20.45	0.00	0.00	0.00
<b>Capex Loan Total</b>			<b>2102.32</b>	<b>720.31</b>	<b>225.12</b>	<b>263.96</b>	<b>2597.51</b>
<b>Non Capex Loan of HESCOM for the FY 2019-20</b>							
34	REC - MFL 100 Crores 46111906	Power Purchase	41.67	0.00	41.67	3.61	0.00
35	REC - MFL 150 Crores 46114283	Power Purchase	125.00	0.00	125.00	9.24	0.00
36	REC - MTL 100 Crores 46112246	Power Purchase	41.67	0.00	41.67	3.19	0.00
37	REC MTL 100 Cr A/C No: 46113218 dt:26.09.2017	Power Purchase	58.33	0.00	41.67	4.38	16.67



  
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Sl. No.	Name of the Lender	Purpose	Opening Balance as 01.04.2019	Loan Drawn During 2019-20	Loan Repaid During 2019-20	Interest paid during 2019-20	Closing Balance as per Ledger
38	REC MTL 100 Cr A/C No: 46113329 dt:25.10.2017	Power Purchase	61.11	0.00	41.67	4.81	19.44
39	REC -Medium Term Loan 100 Cr Scheme Code 4613447/30-12-2017	Power Purchase	66.67	0.00	41.67	5.27	25.00
40	REC MTL Rs.75 Cr A/C No: 4613722	Power Purchase	56.25	0.00	31.25	4.62	25.00
41	REC STL Rs.150 Crs. 42815128	Power Purchase	0.00	150.00	125.00	10.54	25.00
42	REC STL Rs.100 Cr A/C No: 4613755	Power Purchase	100.00	0.00	100.00	1.98	0.00
43	REC MTL Rs.150 Cr A/C No: 46115472/30.09.2019	Power Purchase	0.00	150.00	25.00	10.65	125.00
44	REC STL Rs.150 Crs. 42815848	Power Purchase	0.00	150.00	0.00	0.24	150.00
45	REC MTL Rs.150 Cr A/C No:46115847	Power Purchase	0.00	150.00	0.00	0.05	150.00
46	PFC Long Term Loan PFC 416 Cr A/c No:32624008	Power Purchase	0.00	415.81	103.95	39.76	311.85
47	PFC Flexi 200 Cr A/c No:32624009	Power Purchase	200.00		200.00	1.80	0.00
48	PFC Flexi 190 Cr A/c No:32624010	Power Purchase	190.00		190.00	2.23	0.00
49	SBI MTL 90 Cr 38435849539	Power Purchase	0.00	90.00	25.80	7.15	64.20
50	SBI STL 100 CR (38368109588)	Power Purchase	0.00	100.00	0.01	11.36	99.99
51	SBI STL 15 CR ()/29.02.2020	Power Purchase	0.00	15.00	0.15	0.22	14.85
52	Syndicate bank STL 90 Cr	Power Purchase	0.00	90.53	0.00	5.26	90.53
53	KREDEL 20.02.2019 STL		250.00	0.00	40.00	21.44	210.00
54	GOK LOAN FOR POWER PURCHASE	Power Purchase	1500.00	0.00	0.00	0.00	1500.00
55	GOK LOAN FOR POWER PURCHASE	Power Purchase	0.00	400.00	0.00	0.00	400.00
56	Over Draft from SBI/SBM/SYB	WORKING CAPITAL	193.34	237.90	345.78	22.56	85.46
<b>(working capital) Total</b>			<b>2884.03</b>	<b>1949.24</b>	<b>1520.27</b>	<b>170.36</b>	<b>3312.99</b>
<b>Grand Total</b>			<b>4,986.35</b>	<b>2,669.55</b>	<b>1,745.39</b>	<b>434.32</b>	<b>5,910.51</b>
<b>ABSTRACT</b>			<b>Opening Balance as 01.04.2019</b>	<b>Loan Drawn During 2019-20</b>	<b>Loan Repaid During 2019-20</b>	<b>Interest paid during 2019-20</b>	<b>Closing Balance as per Ledger</b>
Long Term Loan			3602.32	1120.31	225.12	263.96	4497.51
Short Term Loan			100.00	300.00	225.00	12.57	175.00
Medium Term Loan			1284.03	1249.24	1295.27	157.79	1237.99
<b>Grand Total</b>			<b>4986.35</b>	<b>2669.55</b>	<b>1745.39</b>	<b>434.32</b>	<b>5910.51</b>

## Other Interest &amp; Finance Charges

Head of Account	Particulars	Rs. In Crs
78.821	Rural Rebate to Consumers	0.04
78.861	Stamp Duty	-
78.867	Other charges for raising finance	0.72
78.868	Guarantee Commission Government	1.00
78.880	Other Charges	-
78.881	Bank Charges for remittances between Corporations Offices	0.21
78.882	Bank Commission for collection from consumers	0.39
78.883	Other Bank Charges	0.82
<b>TOTAL</b>		<b>3.18</b>



Executive Engineer (EI)

RA Section

Corporate Office, Hascom

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**HUBLI ELECTRICITY SUPPLY COMPANY LIMITED**  
**Institutionwise Debt Servicing (D9 Format) FY 20-21 and 2021-22**

														Rs.in Crores		
Sl. No.	Particulars	Loan Term	Name Of Financial Institution	Purpose	Mode of Payment	ROI	2020-21				CB 31.03.2021	2021-22				CB 31.03.2022
							OB 01.04.2020	Receipt	Repayment	Interest		OB 01.04.2021	Receipt	Repayment	Interest	
1	REC (APDRP) (13-3 yrs)	Loan Term	REC	Capex works	P=Yly (10), I=Qly	9.50	0.00				0.00	0.00	0			0.00
2	GOK (APDRP)	Loan Term	GOK	Capex works	P=Yly (18), I=Yly	11.50	20.97	0	5.44	3.04	15.53	15.53		5.44	3.04	10.09
3	REC (Stations) (10.02.06) (3+17 yrs)	Loan Term	REC	Capex works	P=Yly (17), I=Qly	11.90	10.57	1.13	3.72	0.89	7.98	7.98	0.60	3.72	0.89	4.86
4	REC (RGGVY) (08.02.06) (5+10 yrs)	Loan Term	REC	Capex works	P=Yly (10), I=Qly	10.40	4.66	0.12	2.26	0.37	2.53	2.53		2.53	0.37	0.00
5	REC 33 KV Lines (Distbn.) (3+17 yrs) (ACSR)	Loan Term	REC	Capex works	P=Yly,(17) I=Qly	11.90	17.18	0.49	6.00	1.44	11.66	11.66	0.70	6.00	1.44	6.36
6	REC (DTC Meters) (2+5 yrs)	Loan Term	REC	Capex works	P=Yly, (5) I=Qly	11.90	69.67	1.97	7.74	5.85	63.90	63.90	35.23	7.74	5.85	91.39
7	Additional DTC	Loan Term	REC	Capex works		11.90	38.31	1.09	4.26	3.22	35.14	35.14	15.03	4.26	3.22	45.91
8	REC (IP SET) (3+10 yrs)	Loan Term	REC	Capex works	P=Yly, (17) I=Qly	11.75	13.68	0.00	13.68	1.13	0.00	0.00		0.00	0.00	0.00
9	REC (RLMS) (3+10 yrs)	Loan Term	REC	Capex works	P=Yly, (17) I=Qly	11.90	9.45	0.00	9.45	0.79	0.00	0.00		0.00	0.00	0.00
10	REC NJY I (3+10) 165.61 Cr	Loan Term	REC	Capex works	P=Yly,(17) I=Qly	11.90	78.94	2.23	11.64	8.95	69.52	69.52		11.64	7.89	57.88
11	REC NJY II (3+10) 134.39 Cr	Loan Term	REC	Capex works	P=Yly,(17) I=Qly	11.90	76.49	2.16	10.93	8.68	67.72	67.72		10.93	7.68	56.80
12	REC NJY III (3+10)	Loan Term	REC	Capex works		11.90	120.80	3.41	0.00	13.70	124.21	124.21	5.24	0.00	14.09	129.45
13	11 KV Station Link Line & Reconductoring scheme Code:7095	Loan Term	REC	Capex works		11.90	108.44	3.97	15.56	12.30	96.85	96.85	0.00	15.56	10.98	81.29
14	BJKJ	Loan Term	REC	Capex works		11.90	10.76	0.30	1.34	0.88	9.71	9.71		1.34	0.88	8.36
15	UNIP	Loan Term	REC	Capex works		11.90	626.57	40.46	10.68	52.96	656.35	656.35	20.21	10.68	52.96	665.88
16	UG Cable Hubballi	Loan Term	REC	Capex works		11.90	150.57	6.41	15.80	10.71	141.18	141.18		22.21	10.71	118.98
17	UG Cable Belgaum	Loan Term	REC	Capex works	P=Yly,(17) I=Qly	11.90	315.56	16.80	31.29	23.16	301.07	301.07		48.09	23.16	252.98
18	REC (TELEPHONOGRAPHY) (9138)	Loan Term	REC	Capex works		11.90	9.50	0.26	0.95	0.78	8.81	8.81		0.00	0.78	8.81
19	REC (NUMERICAL RELAYS IP SETS) (13131)	Loan Term	REC	Capex works		11.90	9.39	0.26	0.00	0.81	9.65	9.65		0.26	0.81	9.39
20	REC (STATIONARY RELAYS) (13132)	Loan Term	REC	Capex works		11.90	118.12	54.81	0.00	14.11	172.93	172.93	16.02	0.00	18.76	188.95
21	REC (NUMERICAL RELAYS IP SETS) (13133)	Loan Term	REC	Capex works		11.90	59.69	1.65	1.64	5.80	59.70	59.70		5.97	5.80	53.73
22	REC (NUMERICAL RELAYS IP SETS) (13134)	Loan Term	REC	Capex works		11.90	70.74	1.96	1.96	4.91	70.74	70.74		7.08	4.91	63.66



**Executive Engineer (E)**

RA Section

Corporate Office, Hoscom  
 Navanagar, Hubballi - 580 025

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Sl. No.	Particulars	Name Of Financial Institution	Purpose	Mode of Payment	ROI	OB 01.04.2020	Receipt	Repayment	Interest	CB 31.03.2021	OB 01.04.2021	Receipt	Repayment	Interest	CB 31.03.2022
23	REC 33/PIKV Sub Station and Constructions Athan, Balbag, Bagalkot, Dharwad Rural	REC	Capex works		11.90	16.04	0.45	0.45	1.74	16.04	16.04	7.11	0.00	1.74	23.15
24	REC DDUGJY	REC	Capex works		11.90	132.84	3.59	3.59	14.41	132.84	132.84		0.00	14.41	132.84
25	REC PMREA	REC	Capex works		11.00	67.78	3.34	0.00	7.35	71.12	71.12		3.34	4.59	67.78
26	PFC R-APDRP Part A + B	PFC	Capex works	P=Yly, I=Yly,	11.50	52.01	0.00	0.65	1.58	51.36	51.36		0.65	1.58	50.72
27	PEC-BLC	PFC	Capex works		11.75	234.09	0.00	18.04	13.69	216.05	216.05		18.04	13.69	198.01
28	PFC IPDS	PFC	Capex works		11.75	34.47	0.00	2.35	3.57	32.12	32.12		2.35	3.33	29.77
29	Canara Bank Rs. 300 Crores (Long Term)	CANARA BANK	Capex works	I=Mly P=Qly (48),	11.00	118.57	0.00	25.15	13.28	93.42	93.42		25.15	11.01	68.28
30	PMGY	GOK	Capex works	P=Yly (20), I=Yly	12.00	1.67	0.00	0.37	0.24	1.30	1.30		0.37	0.24	0.93
			<b>Capex works Total</b>			<b>2597.51</b>	<b>146.86</b>	<b>204.93</b>	<b>230.33</b>	<b>2539.44</b>	<b>2539.44</b>	<b>100.14</b>	<b>213.34</b>	<b>224.79</b>	<b>2426.24</b>
31	Medium Term Loan REC Peoried 3 Years	REC	Power Purchase		11.75	536.11	234.58	526.94	36.37	243.75	243.75	150.00	242.62	24.32	151.13
32	PFC Medium Term Loan PFC 416 Cr A/c No:	PFC	Power Purchase		11.40	311.85	0.00	138.60	36.91	173.25	173.25		138.60	20.51	34.65
33	SBI 90 CR	SBI	Power Purchase	P=Mly I=Mly	11.35	64.20	0.00	30.00	6.65	34.20	34.20		30.00	3.54	4.20
34	SBI STL 100 CR (38368109588)	SBI	Power Purchase	P=Mly I=Mly	11.35	99.99		99.99	3.60	0.00	0.00			0.00	0.00
35	SBI STL 15 CR (j)/29.02.2020	SBI	Power Purchase	P=Mly I=Mly	11.35	14.85		14.85	0.66	0.00	0.00			0.00	0.00
36	SBI STL 150 CR (39626338010)	SBI	Power Purchase	P=Bullet (32), I=Mly	11.35	0.00	150.00		15.53	150.00	150.00	150.00	150.00	15.53	150.00
37	Syndicate Bank	SYB	Power Purchase	P=Bullet (32), I=Mly	11.35	90.53	100.00	90.53	10.27	100.00	100.00	100.00	100.00	11.34	100.00
38	KREDEL Rs.250 Crores	KREDEL	Power Purchase		8.55	210.00	0.00	210.00	22.16	0.00	0.00		0.00	0.00	0.00
39	GOK LOAN FOR POWER PURCHASE	GOK	Power Purchase	3+10		1500.00	0.00	0.00	0.00	1500.00	1500.00		0.00	0.00	1500.00
40	GOK LOAN FOR POWER PURCHASE	GOK	Power Purchase	3+7		400.00	0.00	0.00	0.00	400.00	400.00		0.00	0.00	400.00
41	COVID LOAN	GOK	Power Purchase	3+7	8.70	0.00	2675.49	0.00	230.90	2675.49	2675.49		0.00	230.90	2675.49
V	<b>ODCC (Working Capital)</b>		Power Purchase			<b>85.46</b>	<b>59.37</b>	<b>31.83</b>	<b>0.00</b>	<b>113.00</b>	<b>113.00</b>	<b>210.50</b>	<b>205.63</b>	<b>32.80</b>	<b>117.87</b>
			<b>Power Purchase Total</b>			<b>3312.99</b>	<b>3219.44</b>	<b>1142.74</b>	<b>363.04</b>	<b>5389.69</b>	<b>5389.69</b>	<b>610.50</b>	<b>866.85</b>	<b>338.94</b>	<b>5133.34</b>
			<b>Grand Total</b>			<b>5910.51</b>	<b>3366.30</b>	<b>1347.67</b>	<b>593.37</b>	<b>7929.13</b>	<b>7929.13</b>	<b>710.64</b>	<b>1080.19</b>	<b>563.74</b>	<b>7559.59</b>

ABSTRACT	Opening Balance as 2020-21	Loan Drawn During 2020-21	Loan Repaid During 2020-21	Interest paid during 2020-21	Closing Balance as per Ledger 2020-21	Opening Balance as 2021-22	Loan Drawn During 2021-22	Loan Repaid During 2021-22	Interest paid during 2021-22	Closing Balance as per Ledger 2021-22
Long Term Loan	4,497.51	2,822.35	204.93	461.22	7,114.93	7,114.93	100.14	213.34	455.69	7,001.73
Short Term Loan	374.51	209.37	286.68	45.00	297.20	297.20	360.50	385.63	51.88	272.07
Medium Term Loan	1,038.48	334.58	856.06	87.14	517.00	517.00	250.00	481.22	56.17	285.78
<b>Grand Total</b>	<b>5,910.51</b>	<b>3,366.30</b>	<b>1,347.67</b>	<b>593.37</b>	<b>7,929.13</b>	<b>7,929.13</b>	<b>710.64</b>	<b>1,080.19</b>	<b>563.74</b>	<b>7,559.59</b>

Executive Engineer (E)

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**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

Format-D10

**Details of Expenses Capitalized**

Rs. In Cr.

Sl. No.	Particulars	FY-19	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(As per Audited Accounts)	(Proejcted)	(Proejcted)
1	Interest & Finance charges Capitalised	-	259.91	-	-
2	Other expenses capitalised:				
a	Employee Costs	-	-	-	-
b	Administration and General Expenses	-	-	-	-
c	Repairs and maintenance	-	-	-	-
d	Depreciation	-	-	-	-
e	Others, if any	-	-	-	-
	Total of 2	-	-	-	-
	<b>Grand Total</b>	-	<b>259.91</b>	-	-

**(Distribution Business)**


Rs. In Cr.

Sl. No.	Particulars	FY-19	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(As per Audited Accounts)	(Proejcted)	(Proejcted)
1	Interest & Finance charges Capitalised	-	259.91	-	-
2	Other expenses capitalised:				
a	Employee Costs	-	-	-	-
b	Administration and General Expenses	-	-	-	-
c	Repairs and maintenance	-	-	-	-
d	Depreciation	-	-	-	-
e	Others, if any	-	-	-	-
	Total of 2	-	-	-	-
	<b>Grand Total</b>	-	<b>259.91</b>	-	-

**(Retail Supply Business)**

Rs. In Cr.

Sl. No.	Particulars	FY-19	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(As per Audited Accounts)	(Proejcted)	(Proejcted)
1	Interest & Finance charges Capitalised	-	-	-	-
2	Other expenses capitalised:				
a	Employee Costs	-	-	-	-
b	Administration and General Expenses	-	-	-	-
c	Repairs and maintenance	-	-	-	-
d	Depreciation	-	-	-	-
e	Others, if any	-	-	-	-
	Total of 2	-	-	-	-
	<b>Grand Total</b>	-	-	-	-

  
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**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

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**Other Debits**

Sl. No.	Particulars	Rs. In Cr.		(TOTAL)
		FY-20 (As per Audited Accounts)	FY-21 (Proejcted)	FY-22 (Proejcted)
1	Asset Decommissioning cost	5.12		
2	Small & Low value Items written off			
3	Losses relating to fixed Assets	0.07		
4	Gain on sale of assets	(0.00)		
5	Material Cost Variance	0.01		
6	Bad & Doubtful Debts written off/provided for	2.25		
7	Miscellaneous losses and Write offs	20.46		
8	Prior Period Expenses			
	<b>Grand Total</b>	<b>27.91</b>	<b>-</b>	<b>-</b>

Note: 1) Prior period expenses accounted in D13  
For FY-21 and FY-22, above expenses will be proposed as per actual based on the audited accounts for the relevent years at the time of APR

**(Distribution Business)**

Sl. No.	Particulars	Rs. In Cr.		
		FY-20 (As per Audited Accounts)	FY-21 (Proejcted)	FY-22 (Proejcted)
1	Asset Decommissioning cost	5.12	-	-
2	Small & Low value Items written off	-	-	-
3	Losses relating to fixed Assets	0.07	-	-
4	Gain on sale of assets	-	-	-
5	Material Cost Variance	0.01	-	-
6	Bad & Doubtful Debts written off/provided for	-	-	-
7	Miscellaneous losses and Write offs	20.46	-	-
8	Prior Period Expenses	-	-	-
	<b>Grand Total</b>	<b>25.66</b>	<b>-</b>	<b>-</b>

**(Retail Supply Business)**

Sl. No.	Particulars	Rs. In Cr.		
		FY-20 (As per Audited Accounts)	FY-21 (Proejcted)	FY-22 (Proejcted)
1	Asset Decommissioning cost	-	-	-
2	Small & Low value Items written off	-	-	-
3	Losses relating to fixed Assets	-	-	-
4	Gain on sale of assets	(0.00)	-	-
5	Material Cost Variance	(0.00)	-	-
6	Bad & Doubtful Debts written off/provided for	2.25	-	-
7	Miscellaneous losses and Write offs	-	-	-
8	Prior Period Expenses	2.25	-	-

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**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

**Extraordinary Items (Exceptional Item)**

Format-D12

Sl. No.	Particulars	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(Proejcted)	(Proejcted)
1	Extraordinary Credits	-	-	-
2	Withdrawal of accumulated interest on securitised electricity dues amount pertaining to Rural Local Bodies for the period 01.04.2015 to 31.07.2018	125.10		
	subsidies aganst losses due to natural disasters	-	-	-
	<b>TOTAL CREDITS</b>	<b>125.10</b>	-	-
3	Extraordinary Debits (incl.	-	-	-
	<b>TOTAL DEBITS</b>			
	<b>Grand Total</b>	<b>125.10</b>	-	-

**Other Debits**

Format-D12  
(Distribution Business)

Rs. In Cr.

Sl. No.	Particulars	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(Proejcted)	(Proejcted)
1	Extraordinary Credits	-	-	-
	subsidies aganst losses due to natural disasters	-	-	-
	<b>TOTAL CREDITS</b>	<b>125.10</b>	-	-
2	Extraordinary Debits (incl.	-	-	-
	<b>TOTAL DEBITS</b>			
	<b>Grand Total</b>	<b>125.10</b>	-	-

(Retail Supply Business)

Rs. In Cr.

Sl. No.	Particulars	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(Proejcted)	(Proejcted)
1	Extraordinary Credits	-	-	-
	subsidies aganst losses due to natural disasters	-	-	-
	<b>TOTAL CREDITS</b>	-	-	-
2	Extraordinary Debits (incl.	-	-	-
	<b>TOTAL DEBITS</b>			
	<b>Grand Total</b>	-	-	-

  
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**HUBLI ELECTRICITY SUPPLY COMPANY LTD.**

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Net Prior Period Credits (Charges)

Sl. No.	Particulars	Rs. In Cr. (TOTAL)		
		FY-20 (As per Audited Accounts)	FY-21 (Projection)	FY-22 (Projection)
<b>Income relating to previous years:</b>				
1	Receipts from consumers	-	-	-
2	Excess Provision for Depreciation	(5.94)	-	-
3	Income Tax prior period	-	-	-
4	Excess Provision for Interest and Fin. Charges	(3.11)	-	-
5	Other Excess Provision	(48.11)	-	-
6	Others Income	(70.85)	-	-
7	Prior period tariff / RE subsidy	-	-	-
8	Other Misclenouse from trading	15.86	-	-
	<b>TOTAL</b>	<b>(112.15)</b>	-	-
<b>Expenditure relating to previous years</b>				
1	Power Purchase	6.56	-	-
2	Operating Expenses	0.06	-	-
3	Excise Duty on generation	-	-	-
4	Employee Cost	0.12	-	-
5	Depreciation	21.88	-	-
6	Interest and Finance Charges	0.06	-	-
7	Provision for Deferred tax liability / Income Tax	-	-	-
8	Admn. Expenses	0.01	-	-
9	Other	67.81	-	-
		-	-	-
	<b>TOTAL</b>	<b>96.50</b>	-	-
	<b>Grand Total</b>	<b>(15.65)</b>	-	-



  
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## Net Prior Period Credits (Charges)

(Distribution Business)

Rs. In Cr.

Sl. No.	Particulars	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(Projection)	(Projection)
<b>Income relating to previous years:</b>				
1	Receipts from consumers	-	-	-
2	Excess Provision for Depreciation	(5.94)	-	-
3	Income Tax prior period	-	-	-
4	Excess Provision for Interest and Fin. Charges	(3.11)	-	-
5	Other Excess Provision	(48.11)	-	-
6	Others Income	(70.85)	-	-
7	Prior period tariff / RE subsidy	-	-	-
		15.86	-	-
	<b>TOTAL</b>	<b>(112.15)</b>	-	-
<b>Expenditure relating to previous years</b>				
1	Power Purchase	6.56	-	-
2	Operating Expenses	0.06	-	-
3	Excise Duty on generation	-	-	-
4	Employee Cost	0.12	-	-
5	Depreciation	21.88	-	-
6	Interest and Finance Charges	0.06	-	-
7	Provision for Deferred tax liability / Income Tax	-	-	-
8	Admn. Expenses	0.01	-	-
11	Other	67.81	-	-
		-	-	-
	<b>TOTAL</b>	<b>96.50</b>	-	-
	<b>Grand Total</b>	<b>(15.65)</b>	-	-

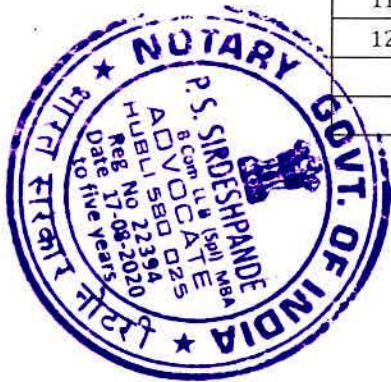
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Navanagar, Hubballi - 580 025

## Net Prior Period Credits (Charges)

(Retail Supply Business)

Rs. In Cr.

Sl. No.	Particulars	FY-20	FY-21	FY-22
		(As per Audited Accounts)	(Projection)	(Projection)
<b>Income relating to previous years:</b>				
1	Receipts from consumers	-	-	-
2	Excess Provision for Depreciation	-	-	-
3	Income Tax prior period	-	-	-
4	Excess Provision for Interest and Fin. Charges	-	-	-
5	Other Excess Provision	-	-	-
6	Others Income	-	-	-
7	Prior period tariff / RE subsidy	-	-	-
		-	-	-
	<b>TOTAL</b>	-	-	-
<b>Expenditure relating to previous years</b>				
1	Power Purchase	-	-	-
2	Operating Expenses	-	-	-
3	Excise Duty on generation	-	-	-
4	Employee Cost	-	-	-
5	Depreciation	-	-	-
6	Interest and Finance Charges	-	-	-
7	Provision for Deferred tax liability / Income Tax	-	-	-
8	Admn. Expenses	-	-	-
9		-	-	-
10		-	-	-
11	Other	-	-	-
12		-	-	-
	<b>TOTAL</b>	-	-	-
	<b>Grand Total</b>	-	-	-



  
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