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PUNJAB PUBLIC WORKS DEPARTMENT
ELECTRICITY BRANCH

ADMINISTRATION REPORT

FOR THE YEAR

1943-44

EXPLANATORY MEMORANDUM AND REVIEW OF THE STATISTICS OF THE BRANCH



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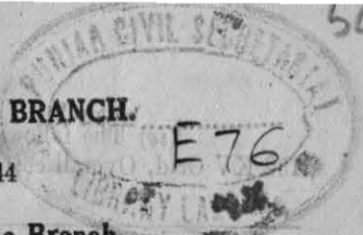
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PUNJAB PUBLIC WORKS DEPARTMENT ELECTRICITY BRANCH.

ADMINISTRATION REPORT FOR THE YEAR 1943-44



Explanatory Memorandum and Review of the statistics of the Branch.

THE year under report is the eleventh year of Commercial operation of the Uhl River Hydro-Electric Scheme. The year witnessed a continued steady progress and improvement in almost all directions.

2. The position of the various activities of the Branch is exhibited in the charts and statements enclosed as appendices and the following explanatory notes are made on each of them :—

(i) *Progress chart*—The figures of Capital outlay, Working Expenses, Revenue Assessed, Number of consumers connected, Units generated, Units sold, Connected load and maximum demand relating to the Uhl River Scheme have been given in this chart since the start of operation to the end of the year 1943-44. It will be seen that there has been steady progress from year to year. During the year 1943-44, there is a decrease of Rs. 2,89,500 in Working Expenses. The decrease is due mainly to the expenditure on account of repairs of Tower Foundations having been charged to the Depreciation Reserve Fund for the first time, instead of Working Expenses. The revenue assessed has increased by Rs. 7,79,239 (50,91,504—43,12,265). The number of consumers connected and connected load have increased from 28,489 to 29,802 and from 8,547 K.W. to 53,057 K. W., respectively, in spite of the restrictions imposed by the Punjab Electric Power Control Board. There is an increase of approximately 13.6 and 11.7 million units in the number of units generated and sold, respectively. The maximum demand has reached the figure of 21,800 K. W.

APPENDIX ' A '

(ii) *Graph of units generated at Shanau and transmitted to the Grid during 1943-44*—The total number of units generated during the year is 111,244,370 as compared with 97,599,410 during the previous year and the number of units passed on to Grid is 109,792,725 against 96,147,479 during the previous year.

APPENDIX ' B '

(iii) *Commercial Accounts of the Branch*—The Commercial Accounts for the year 1943-44 is the full set of accounts prepared by the Branch. Copies of the Capital Account, Revenue Account, Net Revenue Account and the Balance Sheet for the Branch as a whole for the year 1943-44 are attached as appendix ' B '. The figures of Capital cost up to 31st March 1944, Working Expenses and Gross Revenue for the year 1943-44, relating to " P—Production ", " T—Transmission ", " B—Bulk Supply Schemes " and " D—Distribution " have been summarized in the following table :—

Name of Scheme	Capital Expenditure to end of 31st March 1944	WORKING EXPENSES DURING 1943-44				Total	Gross Revenue assessed during 1943-44 as per Commercial Accounts
		Maintenance including Tools and Plant Establishment and Audit and Accounts Charges	Depreciation Charges	Interest Charges	Total		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Production	3,02,71,789	2,09,890	4,56,570	31,09,903	37,76,363	9,021*	
Transmission	2,67,26,293	3,69,746	4,11,730	—7,90,864	—9,388	86,183*	
Bulk Supply Schemes	8,32,459	8,377	13,680	35,296	57,363	10,15,917†	
Distribution System	1,26,53,990	5,41,904	2,01,720	4,89,056	12,32,680	39,86,044*	
Total Uhl River Hydro-Electric Schemes.	7,04,84,531	11,29,917	10,83,700	28,43,391	50,57,008	50,97,165	
Kenala Subsidiary Scheme	10,60,522	55,777	52,000	45,406	1,53,183	1,74,791	
Grand Total for the Electricity Branch.	7,15,35,053	11,85,694	11,35,700	28,88,797	52,10,191	52,71,956	

*These figures include certain amounts, which have not been included in the Revenue statements.

†According to the Revenue Statements the figure amounts to Rs. 10,15,934, the difference of Rs. 17 being due to rounding.

APPENDIX 'C' AND 'D'

(iv) The following table gives the generation costs per unit generated and per unit delivered to 132 KV Grid, Overall costs per unit generated and sold during the year 1941-42, 1942-43 and 1943-44 :-

Item No.	Particulars	1943-44	1942-43	1941-42
I	Units generated	111,244,370	97,599,410	91,014,389
II	Units delivered to 132-K. V. Grid	109,792,725	96,147,479	89,416,419
III	Units sold—			
	(a) Bulk Supplies	34,997,827	33,010,189	28,660,832
	(b) Local Distribution	54,401,370	44,678,773	43,495,135
	(c) Total (a+b)	89,399,197	77,688,962	72,455,967
		Ra.	Ra.	Ra.
IV	Generation Costs—			
	(a) Working Expenses (including Local Establishment and share of Direct Establishment).	1,93,465	1,81,837	1,91,426
	(b) Depreciation	4,56,570	4,43,861	4,16,258
	(c) Interest	11,97,339	11,96,584	10,85,904
	(d) Total	18,47,374	18,22,282	16,92,688
V	Overall costs—			
	(a) Working Expenses (including <i>pro rata</i> share of Establishment and Audit and Accounts Charges)	11,28,881	14,27,211	12,01,171
	(b) Depreciation	10,83,700	10,74,870	10,64,000
	(c) Interest	28,43,391	28,08,045	27,64,285
	(d) Total	50,55,972	53,10,126	50,29,456
VI	Gross Revenue assessed—			
	(a) Bulk Supply Schemes	10,15,934	9,99,902	8,73,978
	(b) Local Distribution Schemes	39,85,884	32,60,861	28,39,646
	(c) Production and Transmission	89,686	51,502	50,499
	(d) Total	50,91,504	43,12,265	37,64,123
VII	Cost of generation per unit generated—	Pies	Pies	Pies.
	(a) Excluding Depreciation Item IV (a) + IV (c)	2·400	2·712	2·692
	Item 1			
	(b) Including Depreciation Item IV (d)	3·188	3·585	3·571
	Item 1			
VIII	Generation Cost Per Unit delivered to 132-K.V. Grid—			
	(a) Excluding Depreciation Item IV (a) + IV (c)	2·432	2·753	2·742
	Item 2			
	(b) Including Depreciation Item IV (d)	3·231	3·639	3·635
	Item 2			

NOTE—The figures against VI (c) above under the year 1941-42 were omitted to be shown through an oversight as separate item, but were included in item (a) in the previous reports.

Item No.	Particulars	1943-44	1942-43	1941-42
		Pies	Pies	Pies
IX	Overall costs per unit generated—			
	(a) Excluding Depreciation Item V (a) and V (c)			
	Item I	8·856	8·332	8·365
	(b) Including Depreciation Item V (d)			
	Item I	8·726	10·45	10·61
X	Overall cost per unit sold—			
	(a) Excluding Depreciation Item V (a) + V (c)			
	Item III (c)	8·531	10·47	10·51
	(b) Including Depreciation Item V (d)			
	Item III (c)	10·86	13·12	13·33
XI	Average Return of Gross Revenue per unit generated— Item VI (d)			
	Item I	8·79	8·48	7·94
XII	Average Return of Gross Revenue per unit sold— Item VI (d)			
	Item III (c)	10·93	10·66	9·97
XIII	Surplus (+) or Deficit (—) per unit generated ..			
	(a) Before meeting Depreciation Charges Item XI-IX (a) ..	1·934	+0·148	—·425
	(b) After meeting Depreciation Item XI-IX (b) ..	·064	—1·97	—2·67
XIV	Surplus (+) or deficit (—) per unit sold—			
	(a) Before meeting Depreciation Item XII-X (a) ..	2·399	·19	—·54
	(b) After meeting Depreciation Item XII-X (b) ..	·07	—2·46	—3·36

It will be seen from the above table that—

(a) Units generated and sold are increasing from year to year (Item I and III (c)). The percentage increase in the number of units generated and sold during the year 1943-44 over the year 1942-43 is 13·98 and 15·07, respectively.

(b) The number of units sold to Bulk Supply Schemes/Local Distribution Schemes during the year 1943-44 shows an increase of 6·02/21·76 per cent over the previous year (Item III (a) and III (b)).

(c) The total generation cost (Item IV (d)) has slightly increased but the generation cost per unit generated (Item VII (b)) has decreased on account of 13·98 per cent increase in the number of units generated against an increase of 7·24 during 1942-43.

(d) There is a decrease of Rs. 2,54,154 (53,10,126—50,55,972) in the overall cost (Item V (d)). This is generally due to the expenditure relating to Towers Repairs having been charged to the Depreciation Reserve Fund.

(e) The Gross Revenue Assessed in the year 1943-44 has increased by Rs. 7,79,239 (50, 91, 504—43,12,265), Item VI (d).

(f) The overall cost per unit $\frac{\text{generated}}{\text{sold}}$ $\frac{\text{Item IX (b)}}{\text{Item X (b)}}$ has fallen from $\frac{10·45}{13·12}$ pies for the year 1942-43 to $\frac{8·726}{10·86}$.

(g) The average return of gross revenue assessed per unit generated/sold $\frac{\text{Item XI}}{\text{Item XII}}$ has increased from $\frac{8·48}{10·66}$ to $\frac{8·79}{10·93}$ per unit.

(h) There was a deficit of 2·46 pies per unit sold during the year 1942-43 against a surplus of ·07 pies during the year 1943-44, Item XIV (b). This is due to decrease in overall costs and increase in revenue assessed.

APPENDIX ' E '

(v) *Commercial statistics of the Local Distribution Schemes*—The average revenue obtained per unit sold for General/Industrial/Public Lights/Bulk/Overall during the year 1943-44 is 43·30/10·59/26·96/13·82/13·18 pies against 46·20/10·06/23·73/20·52/13·07, respectively. The percentage increase in the revenues and units sold over the previous year is 22·79 and 21·76, respectively.

APPENDIX ' F '

(vi) *Analysis of Units sold and Revenue assessed from the Local Distribution Schemes and Bulk Supply Schemes* shows the following results :—

Item No.	Particulars	1943-44	1942-43	1941-42
1	Percentage of units sold in Local Distribution Schemes to total units sold.	60·85	57·51	60·03
2	Percentage of units sold to special consumers to total units sold.	39·15	42·49	39·97
3	Percentage of Revenue from Local Distribution Schemes to total Revenue.	79·69	76·54	76·36
4	Percentage of Revenue from special consumers to total Revenue.	20·31	23·46	23·64
5	Average return of Revenue per unit sold from Local Distribution Schemes (Sole of Power only) (pies.)	14·05	14·02	12·46
6	Average return of Revenue per unit sold to Special Consumers (pies).	5·54	5·82	5·80
7	Overall return of revenue per unit sold (pies)	10·75	10·54	9·80

APPENDIX ' G '

(vii) *Statement showing analysis of energy sold to Industrial Consumers during 1943-44*—(a) It will be seen from the statement that in the case of spinning and weaving (Cotton and Silk) (Item 7)—(i) the number of units sold per annum per K. W. connected (ii) average load factor per annum and (iii) Revenue per K. W. connected per annum are the highest, viz., 3,216, 36·7 per cent and Rs. 124, respectively, of course, the return of 7·4 pies per unit is the smallest, but this is due to the fact that the Bulk of supply goes to big concerns like the Lyallpur Cotton Mills at low rates provided in their special agreements.

(b) The overall return from Industrial Consumers on account of sale of power only is 10·6 pies per unit, against 10·06 during the previous year.

APPENDIX ' H '

(viii) The statement showing the revenue assessed during the first half year (April to September) and the second half year (October to March) for the year 1934-35 to 1943-44 reveals that during the year 1943-44 52·95 per cent of the total revenue has been assessed during the latter half of the year, as compared with the figure of 51·76 worked out last year.

APPENDIX ' J '

(ix) *Application and Connection Return (Consolidated) Local Distribution Schemes*—The figures appearing in this appendix show the progress made in the case of each town with regard to number of applications received, load applied for, Consumers connected and Connected Load. In spite of the restrictions imposed by the Punjab Electric Power Control Board the increase in the connected load of the following towns deserves special mention :—

Item No.	Name of Scheme	Connected load on 31st March 1943 (K. W.)	Connected load on 31st March 1944 (K. W.)	Increase (K. W.)
1	Amritsar Suburban	4,971	5,471	500
2	Tarn Taran	592	769	177
3	Lahore Suburban	4,757	5,659	902
4	Jaranwala	706	817	111
5	Lyallpur	6,108	6,284	176
6	Ludhiana	4,639	4,879	240
7	Lahore East Rural	445	1,373	928

APPENDIX ' K '

Load growth diagram for the whole Branch—(a) The curve relating to load applied for, load approved and load connected show steady progress from month to month.

(b) The curve representing the revenue assessed for the year 1942-43 reached a figure of approximately 4,00,000 in the month of January, 1943, from which position it rose in the month of March 1943, to a figure in the neighbourhood of Rs. 4,41,000. Showing a downward tendency in the subsequent months.

of the year 1943-44, it reached the figure of 4,08,000 in May 1943 and again rose to Rs. 4,44,000 in September 1943. At the end of October 1943 there was a sharp, steady and unprecedented increase, which brought the curve at the peak figure of Rs. 4,80,000 at the end of January 1944. While the revenue in each month during 1943-44 is in no case less than that of the corresponding month in the previous year there is a clear rise of Rs. 80,000 in the peak point touched this year over that in the corresponding month of the previous year.

APPENDIX 'L'

Statement showing revenue assessed during 1943-44—The total revenue assessed during the year is Rs. 52,66,405 against Rs. 44,86,945-6-0 assessed during 1942-43. The revenue assessed from each source is given below :—

Item No.		1942-43	1943-44	Increase
		Rs.	Rs.	Rs.
UHL RIVER HYDRO-ELECTRIC SCHEME				
1	Local Distribution Schemes	32,60,861	39,85,884	7,25,023
2	Bulk Supply Schemes	9,99,902	10,15,934	16,032
3	Production and Transmission	51,502	89,686	38,184
4	Total Uhl River Scheme	43,12,265	50,91,504	7,79,239
5	Renala Subsidiary Schemes	1,74,680	1,74,901	221
6	Total for the Branch	44,86,945	52,66,405	7,79,460

(i) The above table shows that there is an increase of 18·07 per cent in the revenue of the Uhl River Hydro-Electric Scheme during the year 1943-44 over that for the year 1942-43.

(ii) The Revenue statement shows that in the case of Lyallpur, Amritsar, Suburban, Ludhiana and Lahore Suburban the amount of Revenue assessed increased by Rs. 1,32,555, Rs. 1,00,909, Rs. 91,320 and Rs. 91,024, respectively, during the year 1943-44 as compared with the year 1942-43.

3. The percentage of total establishment charges to the gross revenue for the previous years compares as under :—

Item No.	Year	Gross Revenue assessed excluding Renala	Total Establishment charges excluding Renala	Percentages of Establishment
		Rs. (in lacs)	Rs. (in lacs)	
1	1934-35	9·22	7·35	79·71
2	1935-36	14·28	8·48	59·38
3	1936-37	19·56	9·18	46·93
4	1937-38	23·18	10·23	44·15
5	1938-39	28·00	10·44	37·29
6	1939-40	28·39	10·66	37·55
7	1940-41	32·70	10·94	33·46
8	1941-42	37·64	10·42	30·34
9	1942-43	43·12	11·98	27·78
10	1943-44	50·92	13·06	25·63

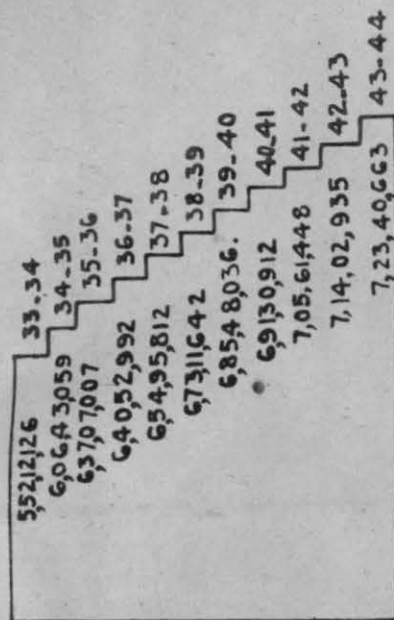
The percentage of establishment charges to the gross revenue for the year 1943-44 shows a decrease of 2·15 over the previous year.

V. F. CRITCHLEY,
Chief Engineer
Punjab P.W.D., Electricity Branch

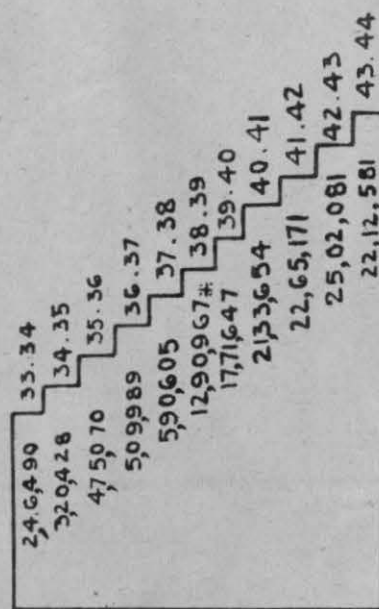
PROGRESS CHART.
SHEET No 1

PUNJAB PUBLIC WORKS DEPT.
ELECTRICITY BRANCH
UHL RIVER HYDRO ELECTRIC SCHEME.

INSTALLED GENERATING CAPACITY
(INCLUDING 1x12000 K.W. SET AS STAND BY)= 48000 K.W.
DATE OF COMMENCEMENT OF OPERATION = 31st MARCH 1933

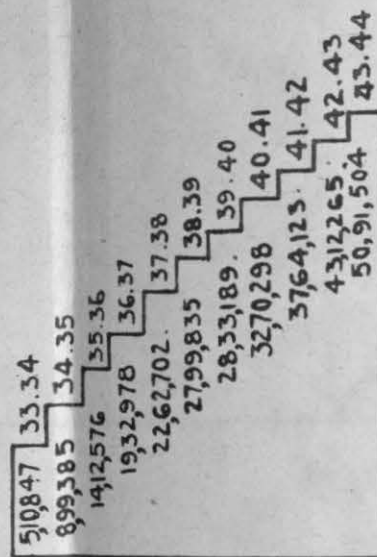


CAPITAL OUTLAY
(RUPEES)



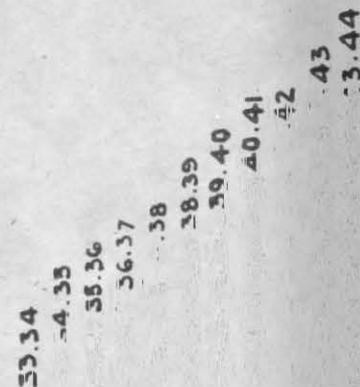
WORKING EXPENSES
(RUPEES.)

* INCLUDES RS. 7,79,000/- DEPRECIATION
CHARGED FOR THE FIRST TIME.



REVENUE ASSESSED.
(RUPEES.)

NO OF CONSUMERS CONN
(INCLUDING LOCAL BODIES)



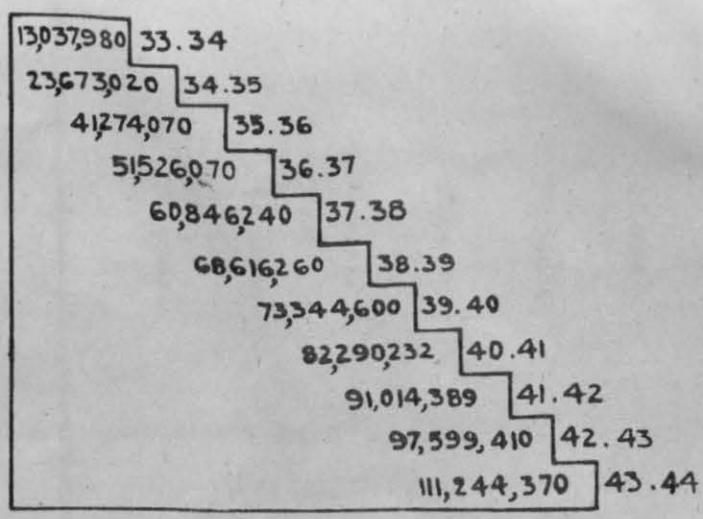
CONTINUED.

10	1934	50.00	..	..	..	..	..	..	..
9	1933	42.12	..	..	..	..	..	..	..
8	1932	37.04	..	..	..	..	..	..	..
7	1931	32.70	..	..	..	..	..	..	..
6	1930	28.50	..	..	..	..	..	..	..
5	1929	23.40	..	..	..	..	..	..	..
4	1928	19.01	..	..	..	..	..	..	..
3	1927	15.78	..	..	..	..	..	..	..
2	1926	12.02	..	..	..	..	..	..	..
1	1925	8.50	..	..	..	..	..	..	..

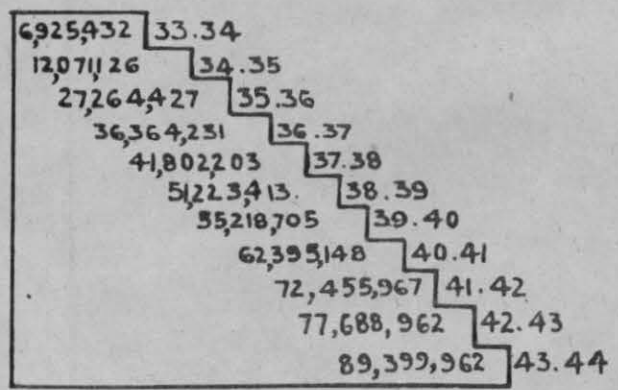
The purpose of this statement is to show the changes in the gross receipts for the year 1934-35 and to show a decrease of 10% over the previous year.

V. F. CRITCHFIELD,
 Chief Engineer
 Project R.H.D. Electrical Bureau

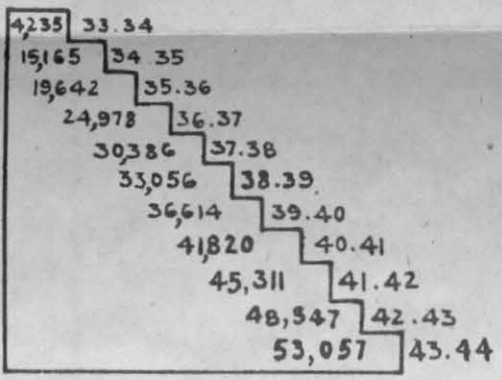
UNITS GENERATED.



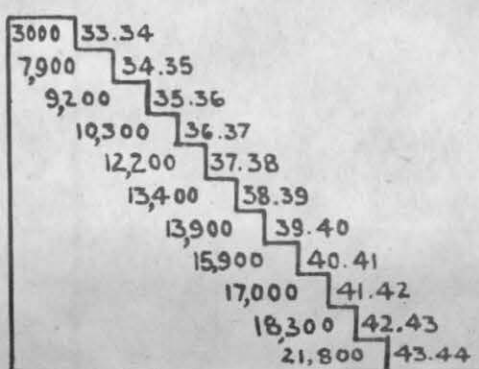
UNITS SOLD



CONNECTED LOAD
K.W.



MAXIMUM DEMAND
AT THE POWER STATION.



UHL RIVER HYDRO ELECTRIC SCHEME

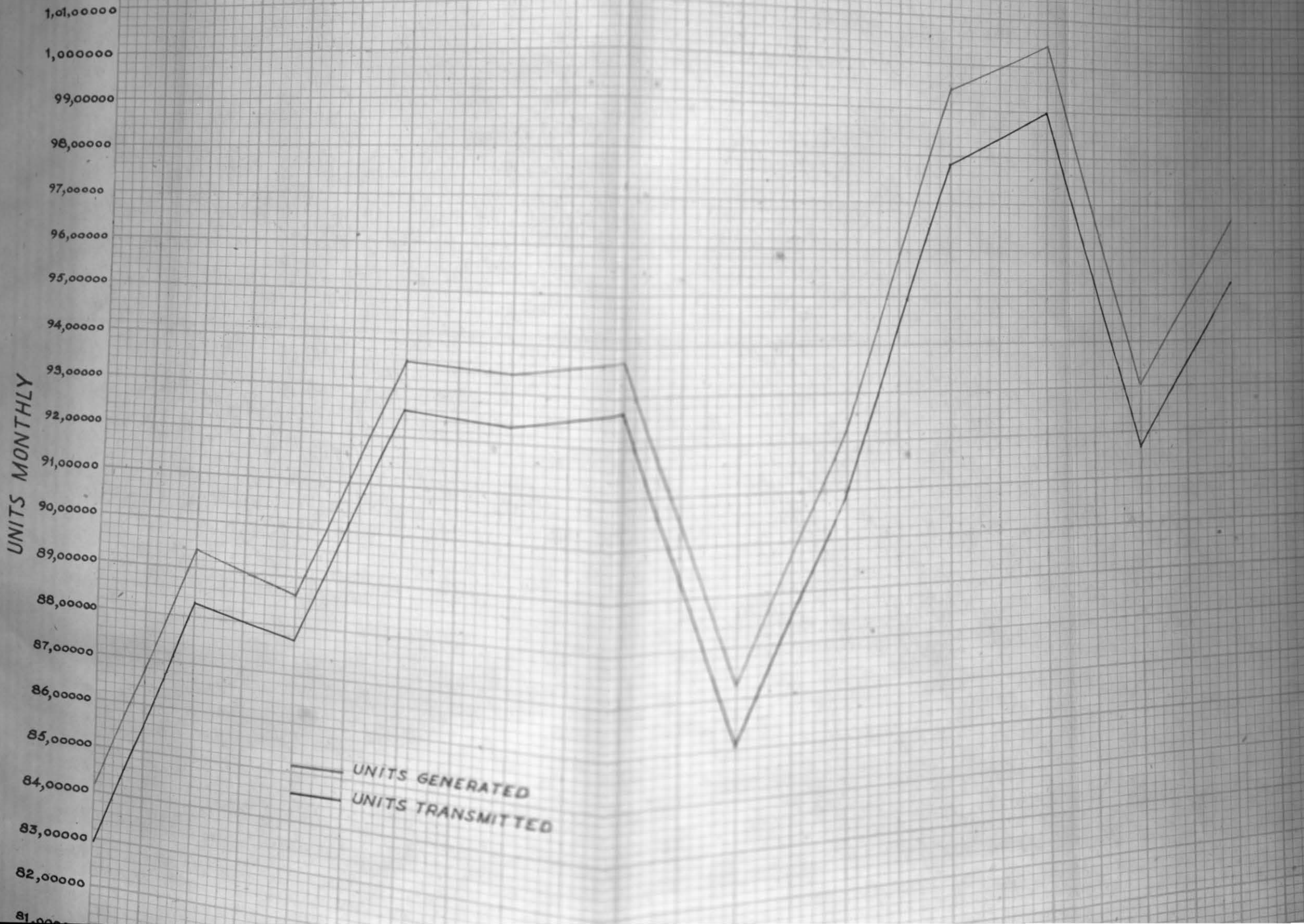
GRAPH SHOWING UNITS GENERATED AND TRANSMITTED
DURING THE YEAR 1943-44

APPENDIX 'A'

UNITS MONTHLY

1,01,00000
1,00,00000
99,00000
98,00000
97,00000
96,00000
95,00000
94,00000
93,00000
92,00000
91,00000
90,00000
89,00000
88,00000
87,00000
86,00000
85,00000
84,00000
83,00000
82,00000
81,00000

UNITS GENERATED
UNITS TRANSMITTED



APPENDIX B

PUNJAB, PUBLIC WORKS DEPARTMENT, ELECTRICITY BRANCH

Capital Account for the year ended 31st March 1944

Item No.	Description of assets	Expenditure to end of previous year	Expenditure during the year	Total expenditure	Receipts during this year	Expenditure to end of this year
		Rs.	Rs.	Rs.	Rs.	Rs.
PRODUCTION.						
1	Preliminary expenses including temporary Works	27,61,819	..	27,61,819	..	27,61,819
2	Land	48,255	..	48,255	..	48,255
3	Telephone Power and Light System	3,23,370	..	3,23,370	..	3,23,370
4	Buildings	16,92,141	11,419	17,03,560	..	17,03,560
5	Power House Equipment	20,04,347	..	20,04,347	..	20,04,347
6	Step up Station Equipment	8,22,512	..	8,22,512	..	8,22,512
7	Communications—					
	(a) Roads and Buildings	1,20,685	..	1,20,685	..	1,20,685
	(b) Railway sidings	19,801	..	19,801	..	19,801
	(c) Haulages	10,19,007	..	10,19,007	..	10,19,007
	(d) Tramway	3,93,900	..	3,93,900	..	3,93,900
8	Hydraulic Works—					
	(a) Headworks	20,15,180	..	20,15,180	..	20,15,180
	(b) Tunnel	74,89,828	..	74,89,828	..	74,89,828
	(c) Pipe Line	30,71,947	..	30,71,947	..	30,71,947
12	Losses on stock	3,34,927	..	3,34,927	..	3,34,927
13	Maintenance during construction	6,26,363	..	6,26,363	..	6,26,363
14	Miscellaneous	3,59,278	66	3,59,344	..	3,59,344
	Total	2,31,03,330	11,485	2,31,14,815		
2	Establishment	52,49,664	11,213	52,60,877	..	52,60,877
3	Tools and Plant	23,33,687	226	23,33,913	..	23,33,913
	Total	3,06,86,711	22,924			
5	Deduct—Receipts and Recoveries on Capital Account.	7,64,614	..			
	Total	2,99,22,097	22,924			
INDIRECT CHARGES						
1	Audit and account charges	3,26,844	115			
2	Capitalized abatement of Land Revenue .. .. .	..	..	
	Total Production	3,02,48,941	23,039	3,02,71,980		

APPENDIX B—CONTINUED

PUNJAB PUBLIC WORKS DEPARTMENT, ELECTRICITY BRANCH—CONTD.

Capital Account for the year ended 31st March 1944—contd.

Item No.	Description of assets	Expenditure to end of previous year	Expenditure during the year	Total Expenditure	Receipts during this year	Expenditure to end of this year.
		Rs.	Rs.	Rs.	Rs.	Rs.
TRANSMISSION						
<i>I—Works.</i>						
1	Preliminary Expenses	66,273	..	66,273	..	66,273
2	Land	2,35,027	3,74,683	6,09,710	..	6,09,710
3	Telephone System	11,05,145	333	11,05,478	..	11,05,478
4	Buildings	18,99,519	9,829	19,09,348	..	19,09,348
5	Railway sidings	4,41,493	..	4,41,493	..	4,41,493
6	Grid Substation equipment	66,99,345	—7,011	66,92,334	..	66,92,334
7	Trunk or Branch lines (132-KV)	77,69,582	625	77,70,207	..	77,70,207
8	Trunk or Branch lines (66-K. V.)	20,69,816	..	20,69,816	..	20,69,816
9	Trunk or Branch lines (33-K. V. or under)	11,25,864	..	11,25,864	..	11,25,864
10	(Blank) .. ..	..	..	..	..	..
11	Extraordinary Replacements	47,132	..	47,132	..	47,132
12	Losses on stock	1,54,504	..	1,54,504	..	1,54,504
13	Maintenance during construction .. ..	..	..	..	..	..
14	Miscellaneous	1,26,232	..	1,26,232	..	1,26,232
2	Establishment	37,47,135	2,72,129	40,19,264	..	40,19,264
3	Tools and Plant	3,23,002	2,477	3,25,479	..	3,25,479
	Total	2,58,10,069	6,53,065	2,64,63,134	..	2,64,63,134
5	Deduct—Receipts and Recoveries on Capital Account.	20,334	..	20,334	2,862	23,196
	Net Outlay	2,57,89,735	6,53,065	2,64,42,800	—2,862	2,64,39,938
INDIRECT CHARGES						
1	Audit and Accounts charges	2,80,240	3,785	2,84,025	..	2,84,025
2	Capitalized abatement of Land Revenue	2,320	10	2,330	..	2,330
	Total Transmission	2,60,72,295	6,56,860	2,67,29,155	—2,862	2,67,26,293
LOCAL DISTRIBUTION SCHEMES.						
1	Preliminary Expenses .. W-1 ..	44,098	2,441	46,539	..	46,539
2	Land W-2 ..	76,430	3,547	79,977	..	79,977
3	Telephone system W-3 ..	42,345	2,669	45,014	..	45,014
4	Building W-4 ..	1,84,084	3,480	1,87,564	..	1,87,564
5	(Blank) .. ..	..	..	..	..	..
6	Distribution Sub-station Equipment W-6 ..	17,87,754	42,537	18,30,291	..	18,30,291
7	Mains W-7 ..	31,01,605	80,963	31,91,568	..	31,91,568
8	Services { (a) General .. W-8 (a)	12,32,843	61,807	12,94,655	..	12,94,655
	{ (b) Industrial .. W-8 (b)	6,06,813	96,118	7,02,931	..	7,02,931
9	Meters { (a) General .. W-9 (a)	4,04,190	31,264	4,35,454	..	4,35,454
	{ (b) Industrial .. W-9 (b) ..	1,15,356	22,504	1,37,860	..	1,37,860
10	Public Lighting W-10 ..	2,15,241	1,614	2,16,855	..	2,16,855

APPENDIX B—CONTINUED

PUNJAB PUBLIC WORKS DEPARTMENT, ELECTRICITY BRANCH—CONTD.

Capital Account for the year ended 31st March 1944—con d.

Item No.	Description of assets	Expenditure to end of the previous year	Expenditure during the year	Total expenditure	Receipts during this year	Expenditure to end of the year
		Rs.	Rs.	Rs.	Rs.	Rs.
LOCAL DISTRIBUTION SCHEMES—concl.						
10	Lift Irrigation W-11 ..	13,682	..	13,682	..	13,682
11	Miscellaneous W-14 ..	23,137	—246	22,891	..	22,891
12	Total Works	78,47,583	3,57,698	82,05,281	..	82,05,281
13	Tools and Plant	1,69,076	1,807	1,70,883	..	1,70,883
14	Establishment charges capitalized ..	42,89,357	2,56,535	45,45,892	..	45,45,892
15	Indirect charges (Audit and Accounts) ..	80,158	3,575	83,733	..	83,733
16	Indirect charges (Capitalized abatement of Land Revenue).	724	..	724	..	724
17	Total Works and Overhead Charges ..	1,23,86,898	6,19,615	1,30,06,513	..	1,30,06,513
18	Deduct—Receipts and Recoveries on Capital Account.	2,09,325	..	2,09,325	1,43,198	3,52,523
19	Net Outlay, Local Distribution Scheme ..	1,21,77,573	6,19,615	1,27,97,188	—1,43,198	1,26,53,990
BULK SUPPLY SCHEMES						
1	Preliminary Expenses	264	403	667	..	667
2	Land	1,502	..	1,502	..	1,502
3	Telephone System	9,683	..	9,683	..	9,683
4	Buildings	16,901	1,966	18,867	..	18,867
5	(Blank) .. ..	..	..	..	..	..
6	Distribution Sub-station Equipment ..	2,58,532	823	2,59,355	..	2,59,355
7	Mains .. ..	..	..	..	..	..
8	Services	5,16,068	49,269	5,65,337	..	5,65,337
9	Meters	3,738	..	3,738	..	3,738
10	Public Lighting .. ..	..	..	..	..	..
11	Miscellaneous	632	..	632	..	632
12	Total Works	8,07,320	52,461	8,59,781	..	8,59,781
13	Tools and Plant	12,829	44	12,873	..	12,873
14	Establishment Charges Capitalised ..	1,23,081	37,463	1,60,544	..	1,60,544
15	Indirect charges (Audit and Accounts) ..	10,335	521	10,856	..	10,856
16	Indirect charges (Capitalised Abatement of Land Revenue).	34	..	34	..	34
17	Total Works and Overhead charges ..	9,53,599	90,489	10,44,088	..	10,44,088
18	Deduct—Receipts and Recoveries on Capital Account.	..	..	..	2,11,629	2,11,629
19	Net Outlay, Bulk Supply Schemes ..	9,53,599	90,489	10,44,088	—2,11,629	8,32,459

APPENDIX B—CONTINUED

PUNJAB PUBLIC WORKS DEPARTMENT, ELECTRICITY BRANCH—CONTD.

Capital Account for the year ended 31st March 1944—contd.

Item No.	Description of Assets	Expenditure to end of previous year	Expenditure during the year	Total Expenditure	Receipts during this year	Expenditure to end of this year
		Rs.	Rs.	Rs.	Rs.	Rs.
RENALA SUBSIDIARY SCHEME						
<i>I—Works.</i>						
1	Preliminary Expenses .. ..	..	9	9	..	9
2	Land	1,09,516	..	1,09,516	..	1,09,516
3	Telephone System .. ..	..	..	..	..	..
4	Buildings	4,50,612	..	4,50,612	..	4,50,612
5	Power Station Equipment	2,87,234	..	2,87,234	..	2,87,234
6	Distribution Sub-station Equipment .. ..	..	..	..	..	..
7	Mains	1,32,129	..	1,32,129	..	1,32,129
8	Services—					
	(a) General .. ..	..	14	14	..	14
	(b) Industrial	7,029	..	7,029	..	7,029
9	Meters—					
	(a) General	38	99	137	..	137
	(b) Industrial	107	..	107	..	107
10	Public Lighting .. ..	..	..	..	..	..
11	Lift irrigation (Pumping Station Equipment)	62,530	..	62,530	..	62,530
12	Losses on stock .. ..	..	..	..	..	..
13	Maintenance during construction .. ..	..	..	..	..	..
14	Miscellaneous .. ..	..	..	..	..	..
2	Establishment	1,507	..	1,507	..	1,507
3	Tools and Plant	308	1	309	..	309
4	Total Works and Overhead Charges	10,50,410	183	10,50,593	..	10,50,593
5	Deduct—Receipts and Recoveries on Capital Account.	246	..	246	..	246
	Net Outlay	10,50,164	183	10,50,347	..	10,50,347
INDIRECT CHARGES						
1	Audit and Accounts charges	173	2	175	..	175
2	Capitalized abatement of Land Revenue .. ..	..	..	..	..	..
3	Total Renala Subsidiary Scheme	10,50,337	185	10,50,522	..	10,50,522
	GRAND TOTAL	7,05,02,745	13,90,188	7,18,92,933	-3,57,880	7,15,35,053

NAME OF SCHEME: BRANCH AS A WHOLE.

SECTION I.

Balance sheet as at 31st March 1944.

LIABILITIES						ASSETS					
Particulars	Production	Transmission including Distribution and Bulk Supply Schemes	Total Uhl River Scheme	Renala Subsidiary Scheme	Total	Particulars	Production	Transmission including Distribution and Bulk Supply Schemes	Total Uhl River Scheme	Renala Subsidiary Scheme	Total
1. Government investment account as per Part I.	Rs. 3,59,07,824	Rs. 5,89,16,304	Rs. 9,48,24,128	Rs. 12,45,894	Rs. 9,60,70,022						
2. Sundry Creditors—						1. Works Capital ..	3,02,71,789	4,02,12,742	7,04,84,531	10,50,522	7,15,35,053
(i) Supply for purchases made	2,487	1,69,970	1,72,457	1,177	1,73,634	2. Stock in hand ..	51,956	18,32,227	18,84,183	72,019	19,56,202
(ii) Security Deposits ..	4,263	4,42,275	4,46,538	..	4,46,538	3. Sundry Debtors—					
(iii) Sum due on account of purchases made in England.	..	6,783	6,783	..	6,783	(i) Amount due from consumer.	..	1,41,370	1,41,370	..	1,41,370
						(ii) Other Sundry debtors	1,133	1,85,344	1,86,477	10,610	1,97,087
Total ..						Total ..	1,133	3,26,714	3,27,847	10,610	3,38,457
Depreciation Reserve Fund	25,49,060	32,57,--			61,34,133	4. Amount with Government on account of Depreciation Reserve Fund (As per Contra).	25,49,060	32,57,458	58,06,518	3,27,605	61,34,133
Rounding .. ..	..	..			..	5. Amount with Government on account of Security deposits of consumers and others (as per contra).	4,263	4,42,275	4,46,538	..	4,46,538
						6. Accumulative loss ..	55,85,018	1,66,99,030	2,22,84,048	1,13,920	2,23,97,968
						7. Cash in hand ..	415	22,344	22,759	..	22,759
						8. Rounding .. ..	..	10	10	..	10

APPENDIX C

STATEMENT SHOWING AVERAGE COST OF GENERATION PER UNIT GENERATED FOR THE YEARS
1943-44, 1942-43 AND 1941-42

Serial No.	Particulars	1943-44			1942-43	1941-42
		Gross amount	Receipt	Net amount		
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.	Rs.	Rs.
1	Working Expenses	1,00,469	..	1,00,469	87,888	1,11,761
2	Local Establishment	81,550	..	81,550	78,615	69,096
3	Total Working Expenses and Local Establishment.	1,82,019	9,021	1,72,998	1,54,127	1,71,049
4	Share of Direction Establishment ..	20,467	..	20,467	27,710	20,877
5	Total Working Expenses, Local Establishment and Share of Direction Establishment.	2,02,486	9,021	1,93,465	1,81,637	1,91,426
6	Capital Charges—					
	(a) Depreciation	4,56,570	..	4,56,570	4,43,861	4,16,256
	(b) Interest	11,97,339	..	11,97,339	11,96,584	10,85,004
7	Total of Working Expenses, Local Establishment, Share of Direction Establishment and interest item 5 + 6 (b).	13,99,825	9,021	13,90,804	13,78,421	12,76,439
8	Total of Working Expenses, Local Establishment, Share of Direction Establishment and Capital Charges 5 + 6 (a) and (b).	18,56,395	9,021	18,47,374	18,22,282	16,92,688
9	Units generated	111,244,370	..	111,244,370	97,599,410	91,014,389
10	Units transmitted (including supply to Mandi and sold to local consumers).	110,297,916	..	110,297,916	96,812,222	90,091,369
11	Units delivered to 132-K. V. Busbars ..	109,792,725	..	109,792,725	96,147,479	89,416,419
12	Average cost of generation per unit generated—	Pies	Pies	Pies	Pies	Pies
	(a) Working Expenses and Local Establishment—					
	Item 3 }	314	..	298	303	361
	Item 9 }					
	(b) Working Expenses, Local Establishment, Share of Direction Establishment—					
	Item 5 }	349	..	1,333	358	404
	Item 9 }					
	(c) Working Expenses, Local Establishment, Share of Direction Establishment and Interest Charges—					
	Item 7 }	2,416	..	2,400	2,712	1,692
	Item 9 }					
	(d) Working Expenses, Local Establishment, Share of Direction Establishment and Capital Charges—					
	Item 8 }	3,204	..	3,188	3,585	3,571
	Item 9 }					

APPENDIX C—CONCLD.

STATEMENT SHOWING AVERAGE COST OF GENERATION PER UNIT GENERATED FOR THE YEARS
1943-44, 1942-43 AND 1941-42—CONCLD.

Serial No.	Particulars	1943-44			1942-43	1941-42
		Gross amount	Receipt	Net amount		
1	2	3	4	5	6	7
13	Average cost of generation per unit sent out from Power House (including supply to Mandi and Local consumers)—	Pies	Pies	Pies	Pies	Pies
	(a) Working Expenses and Local Establishment—					
	Item 3 } ..	317	..	301	306	364
	Item 10 } ..					
	(b) Working Expenses, Local Establishment and Share of Direction Establishment—					
	Item 5 } ..	352	..	337	361	408
	Item 10 } ..					
	(c) Working Expenses, Local Establishment and Share of Direction Establishment and Interest Charges—					
	Item 7 } ..	2437	..	2421	2734	2720
	Item 10 } ..					
	(d) Working Expenses, Local Establishment, Share of Direction Establishment and Capital Charges—					
	Item 8 } ..	3231	..	3216	3615	3607
	Item 10 } ..					
14	Average cost of generation per unit delivered to 132-K. V. Grid—					
	(a) Working Expenses and Local Establishment—					
	Item 3 } ..	318	..	302	308	367
	Item 11 } ..					
	(b) Working Expenses, Local Establishment and Share of Direction Establishment—					
	Item 5 } ..	354	..	338	363	411
	Item 11 } ..					
	(c) Working Expenses, Local Establishment, Share of Direction Establishment, Interest Charges—					
	Item 7 } ..	2448	..	2432	2753	2741
	Item 11 } ..					
	(d) Working Expenses, Local Establishment, Share of Direction Establishment and Capital Charges—					
	Item 8 } ..	3247	..	3231	3639	3636
	Item 11 } ..					

APPENDIX D.

PUNJAB PUBLIC WORKS DEPARTMENT, ELECTRICITY BRANCH FINANCIAL AND COMMERCIAL STATISTICS FOR THE YEARS 1941-42, 1942-43 AND 1943-44

Serial No.	Particulars						1943-44	1942-43	1941-42
		Production Rs.	Transmission Rs.	Bulk Rs.	Local distribution Rs.	Total Rs.	Rs.	Rs.	Rs.
1	Year of operation								
2	Capital Outlay to end of the year (including Indirect Charges but excluding interest)—								
	Direct Charges	2,99,44,830	2,83,07,804	8,21,569	1,25,57,660	7,16,31,863			
	Indirect Charges	3,26,959	2,86,481	10,900	84,460	7,08,800			
3	Accumulated arrears of simple interest (Loss— or Profit+).	-2,10,64,792	-2,24,09,120	+73,73,607	+1,31,45,438	-2,29,53,867	7,23,40,663	7,14,02,935	7,05,61,445
4	Total Capital invested to end of the year (Item 2+3/2-3).	5,13,36,581	5,10,03,405	-65,41,138	-5,04,318	9,52,94,530	-2,29,53,867	2,30,08,564	2,20,31,000
5	Gross revenue assessed	10,371	79,315	10,15,934	39,58,884	50,91,504	50,91,504	43,12,265	37,64,123
6	Working Expenses—								
	(i) Maintenance and repairs	99,355	1,09,272	4,871	1,82,082	3,95,580			
	(ii) Operating Expenses (i.e., <i>pro rata</i> share of regular establishment).	1,08,736	2,57,581	3,458	3,56,942	7,26,717			
	(iii) Audit and Accounts Charges	1,114	3,580	48	1,842	6,584			
	Total	2,09,205	3,70,433	8,377	5,40,866	11,28,881	11,28,881	14,27,211	12,01,171
7	Depreciation	4,56,570	4,11,730	13,680	2,01,720	10,83,700	10,83,700	10,74,870	10,64,000
8	Simple interest for the year	11,97,339	11,21,700	35,296	4,89,056	28,43,391	28,43,391	28,08,045	27,64,265
9	Excess of gross revenue over working expenses (Item 5-6)						39,62,623	28,85,054	25,62,952
10	Net revenue after allowing depreciation (Item 9-7)						28,78,923	18,10,184	14,98,952

12	Percentage of gross revenue assessed to Capital outlay	..	..	..	..	Item 5 × 100	7.038	8.039	8.334
						Item 2			
13	Percentage of gross revenue assessed to Capital invested	..	..	..	..	Item 5 × 100	8.343	4.567	4.065
						Item 4			
14	Percentage of working expenses to Capital outlay	..	..	..	..	Item 6 × 100	1.560	1.999	1.702
						Item 2			
15	Percentage of working expenses to Capital invested	..	..	..	..	Item 6 × 100	1.185	1.512	1.297
						Item 4			
16	Percentage of working expenses to gross revenue assessed	..	..	..	..	Item 6 × 100	22.172	33.097	3.191
						Item 5			
17	Percentage of excess of gross revenue over working expenses to Capital outlay	..	..	..	..	Item 9 × 100	8.478	4.041	3.632
						Item 2			
18	Percentage of excess of gross revenue over working expenses to Capital outlay invested	..	..	..	..	Item 9 × 100	4.158	3.056	2.77
						Item 4			
19	Percentage of excess of gross revenue assessed	..	..	..	..	Item 9 × 100	77.828	66.903	68.09
						Item 5			
20	Percentage of net revenue to Capital outlay	..	..	..	..	Item 10 × 100	3.979	+2.535	2.12
						Item 2			
21	Percentage of net revenue to Capital invested	..	..	..	..	Item 10 × 100	3.021	1.917	1.62
						Item 4			
22	Percentage of net revenue to gross revenue assessed	..	..	..	..	Item 10 × 100	56.543	41.978	39.85
						Item 5			
23	Percentage of net gain (+) or net loss (-) to Capital outlay *	..	..	..	..	Item 11 × 100	.049	-1.397	-1.793
						Item 2			
24	Percentage of net gain (+) or net loss (-) to Capital invested	..	..	..	..	Item 11 × 100	0.037	1.057	-1.37
						Item 4			
25	Units generated	..	..	..	..	Units	111,244,370	97,599,410	91,014,389

APPENDIX D—CONCLUDED

PUNJAB PUBLIC WORKS DEPARTMENT, ELECTRICITY BRANCH—CONCLUDED

FINANCIAL AND COMMERCIAL STATISTICS FOR THE YEARS 1941-42, 1942-43 AND 1943-44—concluded

Serial No.	Particulars	1943-44	1942-43	1941-42																					
26	Units sold— (a) Direct from the Grid Sub-station—																								
	<table border="0"> <tr> <td></td> <td align="right" colspan="2"><i>Units</i></td> </tr> <tr> <td>(i) Amritsar Municipal Committee</td> <td align="right">11,047,089</td> <td></td> </tr> <tr> <td>(ii) North-Western Railway, Moghalpura</td> <td align="right">19,471,376</td> <td></td> </tr> <tr> <td>(iii) Jullundur Electric Supply Co.</td> <td align="right">3,276,185</td> <td></td> </tr> <tr> <td>(iv) Kapurthala</td> <td align="right">641,210</td> <td></td> </tr> <tr> <td>(v) Phagwara</td> <td align="right">515,300</td> <td></td> </tr> <tr> <td>(vi) Hamira</td> <td align="right">46,667</td> <td></td> </tr> </table>		<i>Units</i>		(i) Amritsar Municipal Committee	11,047,089		(ii) North-Western Railway, Moghalpura	19,471,376		(iii) Jullundur Electric Supply Co.	3,276,185		(iv) Kapurthala	641,210		(v) Phagwara	515,300		(vi) Hamira	46,667				
	<i>Units</i>																								
(i) Amritsar Municipal Committee	11,047,089																								
(ii) North-Western Railway, Moghalpura	19,471,376																								
(iii) Jullundur Electric Supply Co.	3,276,185																								
(iv) Kapurthala	641,210																								
(v) Phagwara	515,300																								
(vi) Hamira	46,667																								
	Total	34,997,827																							
	(b) Local Distribution Schemes—																								
	<table border="0"> <tr> <td>(i) General</td> <td align="right">3,720,989</td> </tr> <tr> <td>(ii) Industrial</td> <td align="right">46,927,684</td> </tr> <tr> <td>(iii) Public Lights</td> <td align="right">549,796</td> </tr> <tr> <td>(iv) Bulk</td> <td align="right">8,202,901</td> </tr> </table>	(i) General	3,720,989	(ii) Industrial	46,927,684	(iii) Public Lights	549,796	(iv) Bulk	8,202,901																
(i) General	3,720,989																								
(ii) Industrial	46,927,684																								
(iii) Public Lights	549,796																								
(iv) Bulk	8,202,901																								
	Total	54,401,370																							
27	Units supplied free to the employees of the Branch	89,399,197	77,688,962	72,455,907																					
28	Units used on works (including 516,020 supplied to Mandi State)	49,552	47,372	137,471																					
29	Units lost item 25—(26+27+28)	2,410,685	2,737,387	2,627,253																					
30	Percentage of units sold to units generated	Item 26 × 100	80.36	79.61																					
31	Percentage of units supplied free to the employees of the Branch to units generated	Item 27 × 100	.044	.049																					
32	Percentage of units used on works (including free supply to Mandi) to units generated	Item 28 × 100	2.17	2.89																					
33	Percentage of units lost to units generated from	Item 29 × 100	17.42	17.35																					
34	Percentage of units supplied free to the employees of the Branch to units sold	Item 27 × 100	.055	.19																					
35	Percentage of units used on works (including free supply to Mandi State) to units sold	Item 28 × 100	2.69	3.63																					
36	Percentage of units lost to units sold	Item 29 × 100	21.68	21.29																					

APPENDIX E

COMMERCIAL STATISTICS OF THE LOCAL DISTRIBUTION SCHEMES FOR THE YEARS 1943-44, 1942-43 AND 1941-42

Serial No.	Particulars	1943-44					1942-43					1941-42				
		General	Industrial	Public Lighting	Bulk	Total	General	Industrial	Public Lighting	Bulk	Total	General	Industrial	Public Lighting	Bulk	Total
1	Number of consumers or number of lamps in the case of Public lighting average on the year. Nos.	27,154	1,936	5,788	28	(a) 29,118	25,920	1,742	5,775	16	(b) 27,678	24,310	1,619	5,681	18	(c) 25,938
2	Connected load in K.W. (average over the year) K.W.	10,502	28,885	246	2,401	42,034	10,206	25,200	246	1,807	27,049	9,874	23,344	243	9,579	43,040
3	Units sold	3,720,939	46,927,684	549,706	3,202,901	54,401,370	3,060,828	39,490,787	587,294	1,639,864	44,678,773	2,745,676	38,714,796	609,648	1,425,015	43,495,135
4	Revenue assessed. Rs.	8,39,119	25,88,349	77,213	2,30,486	37,35,167	7,36,433	20,68,276	72,578	1,04,544	30,41,831	6,75,097	17,89,104	76,943	1,00,493	26,21,639
5	Connected load per consumer (per lamp in case of Public lamp) Item 2	39	14'92	04	85'8	Does not arise	39	14'52	0'04	62'0	Does not arise	0'41	14'5	0'04	532'17	Does not arise.
6	Units sold per annum per consumer (per lamp in case of Public lamp) Item 3/1	137	24,239	55	114,389	Ditto	118	22,670	102	96,213	Ditto	113	24,046	107	79,160	Ditto.
7	Revenue per unit sold in pies. Item 4/3. Pies	43'30	10'59	26'96	13'82	13'18	46'20	10'06	23'73	20'52	13'07	47'21	8'77	24'22	13'54	11'57
8	Revenue per consumer per annum (per lamp in case of Public lamps). Item 4/1. Rs.	30'90	1,336'96	13'31	8,322	Does not arise	28'41	1,187'31	12'57	10,284'0	Does not arise	27'71	1,098'62	13'54	5,582'94	Does not arise.
9	Revenue per K.W. connected load per annum	79'90	89'95	213'83	96'0	88'86	72'16	81'78	295'03	125'89	82'10	68'37	73'73	316'65	10'49	60'84
10	Units sold per annum per average K.W. connected	354'31	1,624'64	2,234'94	1,333'93	1,294'13	299'90	1,561'52	2,327'37	1,178'17	1,205'94	278'07	1,658'44	2,508'84	148'76	1,010'58
11	Percentage increase in revenue over previous year	13'94	25'15	6'38	40'08	22'79	9'09	16'91	-5'68	63'74	16'03	10'15	20'68	1'98	54'96	18'14
12	Percentage increase in units sold over previous year	21'57	18'83	-6'39	107'99	21'76	11'48	2'00	-3'67	8'06	2'72	9'90	18'70	2'74	54'29	18'74
13	Percentage of units sold under each head with total units sold	6'84	86'26	1'01	5'89	Does not arise	6'85	63'39	1'32	3'45	Does not arise	6'52	80'01	1'45	3'38	Does not arise
14	Percentage of revenue under each head with total revenue	22'47	69'29	2'06	6'17	Ditto	24'21	67'99	2'39	5'41	Ditto	25'75	57'43	2'93	3'83	Ditto.
15	Average load factor on connected load— Item 3×100 Item 2×8,760	4'04	18'64	25'51	15'23	14'78	2'43	17'83	27'25	13'45	13'77	3'17	18'93	28'64	1'70	11'56

(a), (b) and (c) These figures do not include local bodies.

NOTE—The figures in column 10 against items Nos. 1 and 2 include also the Bulk Supply consumer fed direct from the grid. As this statement relates to Local Distribution Scheme only, these have been excluded from the figures for the year 1941-42.

APPENDIX F

FUNJAB PUBLIC WORKS DEPARTMENT, ELECTRICITY BRANCH, UHL RIVER HYDRO-ELECTRIC SCHEME

ANALYSIS OF UNITS SOLD AND REVENUE OBTAINED THROUGH LOCAL DISTRIBUTION SCHEMES AND BULK CONSUMERS

Item No.	Particulars	1943-44			1942-43			1941-42		
		Units sold	Revenue assessed	Revenue per unit sold	Units sold	Revenue assessed	Revenue per unit sold	Units sold	Revenue assessed	Revenue per unit sold
1	2	3	4	5	6	7	8	9	10	11
			Rs.	Pies		Rs.	Pies		Rs.	Pies
1	Local Distribution Schemes	54,401,370	(a) 37,35,167	(a) 13-18	44,678,773	(a) 30,41,831	(a) 13-07	43,405,135	(a) 26,13,090	(a) 11-54
			(b) 39,85,884	(b) 14-05		(b) 32,03,037	(b) 14-02		(b) 28,22,782	(b) 12-46
2	Percentage of units and revenue to total units and revenue	60-85	(b) 79-69		57-51	(b) 76-54		60-03	(b) 76-36	
3	Bulk Supply Scheme	34,997,827	(a) 10,27,961	(a) 5-64	23,010,189	(a) 9,99,589	(a) 5-81	28,960,832	(a) 8,73,397	(a) 5-79
			(b) 10,15,934	(b) 5-54		(b) 10,00,166	(b) 5-82		(b) 8,73,978	(b) 5-80
4	Percentage of units and revenue to total units and revenue	39-15	(b) 20-31		42-49	(b) 23-46		39-97	(b) 23-64	
	Total	89,399,197	(a) 47,63,123	(a) 10-23	77,688,962	(a) 40,41,420	(a) 9-99	72,455,967	(a) 34,86,487	(a) 9-24
			(b) 50,01,818	(b) 10-75		(b) 42,63,203	(b) 10-54		(b) 36,96,760	(b) 9-80

APPENDIX C

STATEMENT SHOWING ANALYSIS OF ENERGY SOLD TO INDUSTRIAL CONSUMERS DURING 1943-44 BY IMPORTANT INDUSTRIES

Serial No.	Particulars of industry	Number of consumers on 31st March 1944	Connected load in K.W. on 31st March 1944	Units sold	Revenue assessed (Sale of power only)	Units sold per annum per K.W. connected	Average load factor Units x 100 connected load x 8760	Revenue per K.W. connected per annum in rupees	Rev
1	2	3	4	5	6	7	8	9	10
					Rs.				Pies.
1	Flour milling (small) and Rice Hulling	212	3,107	4,140,155	3,17,868	1,333	15.2	102	14.7
2	Flour milling (large)	50	2,897	8,230,565	4,04,573	2,841	32.4	140	9.4
3	Ginning and boiling alone	42	875	838,217	58,737	958	10.9	67	13.5
4	Ginning and boiling combined with other industries, i.e., oil extractor	19	337	647,581	44,188	1,922	21.9	131	13.1
5	Ice making alone	25	1,222	1,822,985	1,12,801	1,492	17.0	92	11.9
6	Ice making combined with other industries during winter	3	429	1,200,448	58,861	2,798	31.9	137	9.4
7	Spinning and weaving (cotton and silk)	68	4,273	13,741,125	5,28,347	3,216	36.7	124	7.4
8	Embroidery knitting hosiery and other fancy goods	140	615	452,795	35,319	736	8.4	57	15.0
9	Saw Mill and other wood works	143	1,579	845,888	66,374	536	6.1	42	15.1
10	Leather and Rubber Factories	8	993	1,234,313	66,048	1,243	14.2	67	10.3
11	Iron and steel rolling mills furnace	38	2,945	3,196,256	1,54,087	1,085	12.4	52	9.3
12	Engineering works	421	4,820	4,362,764	2,93,697	905	10.3	61	12.9
13	Surgical instruments and cutlery works	2	113	105,051	7,865	930	10.6	70	14.4
14	Electrical goods manufacturing works	4	140	106,619	9,500	762	8.7	68	17.1
15	Chemical toilet and perfumery works	24	444	266,380	15,115	600	6.9	34	10.9
16	Paint and Varnish works	7	129	130,963	10,248	1,015	11.66	79	15.0
17	Sugar refining	5	49	26,454	2,195	540	6.2	45	15.9
18	Pumping (Town Water Supply)	75	191	307,516	23,592	1,610	18.4	120	14.7
19	Pumping (Irrigation)	235	1,064	1,696,352	1,27,898	1,594	18.2	120	14.5
20	Pumping (Drainage)	28	75	113,477	9,332	1,513	17.2	124	15.8
21	Railway Load	14	670	1,022,261	63,721	1,526	17.4	95	12.0
22	Miscellaneous	482	2,893	2,435,423	1,77,984	842	9.6	62	14.0

APPENDIX H

STATEMENT SHOWING THE RATIO OF REVENUE ASSESSED DURING THE FIRST HALF YEAR (APRIL TO SEPTEMBER) TO THAT ASSESSED DURING THE SECOND HALF YEAR (OCTOBER TO MARCH) FOR THE YEAR 1943-44

(Figures in columns 3, 4 and 5 denote Rs. Lacs and relate to Uhl River Scheme only)

Item No.	Year	Total revenue assessed for the year	Revenue assessed during the first half year (April to September)	Revenue assessed during the second half year (October to March)	Ratio between revenue of first half each year to the revenue in the second half of the year	Percentage of revenue assessed during the first half year to the revenue for the whole year
1	2	3	4	5	6	7
		Rs.	Rs.	Rs.		
1	1934-35	8.99	3.44	5.55	2 : 3	38.30
2	1935-36	14.13	6.50	7.63	5 : 6	46.0
3	1936-37	19.33	8.92	10.41	7 : 9	46.12
4	1937-38	22.63	10.66	11.97	9 : 10	47.10
5	1938-39	28.00	12.65	15.35	14 : 17	45.19
6	1939-40	28.33	13.59	14.74	19 : 21	47.99
7	1940-41	32.70	15.34	17.36	19 : 21	46.91
8	1941-42	37.64	17.79	19.85	9 : 10	47.26
9	1942-43	43.12	20.80	22.32	21 : 22	48.24
10	1943-44	50.92	23.96	26.96	8 : 9	47.05
	Total	285.79	133.65	152.14	--	46.76
	Average	28.58	13.37	15.21	13 : 15	--

APPENDIX J

APPLICATION AND CONNECTION RETURN (CONSOLIDATED) LOCAL DISTRIBUTION UP TO THE MONTH ENDING 31ST MARCH 1944

Serial No.	Name of Town or Area	NUMBER OF APPLICATION RECEIVED				CONNECTED LOAD APPLIED FOR IN K. W.					CLASS OF CONSUMERS CONNECTED				TOTAL LOAD CONNECTED IN K. W.				
		General	Industrial	Bulk	Public lighting	General	Industrial	Bulk	Public lighting	Total columns 7 to 10	General	Industrial	Bulk	Public lighting	General	Industrial	Bulk	Public lighting	Total columns 11 to 19
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Pathankot	659	35	..	214	184	320	..	14	518	650	33	..	199	183	277	..	8	468
		(x) 691	39	1	214	189	346	21	14	570	680	35	..	199	185	317	..	8	510
		(y) 290	10	..	146	68	47	..	5	120	281	10	..	134	67	47	..	5	119
2	Dina Nagar	281	22	..	146	67	220	..	5	292	284	12	..	146	68	92	..	5	165
		(x) 878	31	..	419	346	305	..	16	667	855	30	..	419	328	299	..	16	643
3	Gurdaspur	904	36	..	419	351	401	..	16	768	882	31	..	419	332	306	..	16	654
		(x) 651	5	..	90	235	27	..	4	266	597	5	..	90	212	27	..	4	243
4	Dharamsala	635	5	..	90	246	27	..	4	277	617	5	..	90	221	26	..	4	251
		(x) 223	1	..	31	80	1	400	2	483	218	..	1	31	71	..	320	2	393
5	Kangra	230	1	1	31	81	1	400	2	484	224	..	1	31	74	..	320	2	396
		(x) 247	6	..	30	60	142	..	1	145	233	5	..	30	49	71	..	1	121
6	Pathankot Rural West (Sujanpur, Sarna, etc.)	252	11	..	30	60	142	..	1	203	238	5	..	30	52	71	..	1	124
		(y) 1,440	148	..	613	481	1,696	..	22	2,199	1,360	126	..	613	459	1,565	..	22	2,046
7	Batala	1,418	179	..	613	477	2,199	..	22	2,698	1,413	144	..	613	472	1,635	..	22	2,129
		(x) 526	289	3	4	384	8,837	256	..	9,477	409	169	2	4	222	4,617	132	..	4,971
8	Amritsar Suburban	584	370	3	4	437	10,610	256	..	11,303	430	188	2	4	231	5,108	132	..	5,471
		(y) 269	18	..	25	67	145	..	1	213	235	13	..	25	60	73	..	1	134
9	Verka-cum-Majitha	295	28	..	25	73	220	..	1	294	241	17	..	25	62	114	..	1	177
		(x) 599	42	1	27	260	187	15	1	463	578	38	1	27	247	152	15	1	415
10	Qadian	605	51	1	27	256	314	15	1	586	589	45	1	27	250	223	15	1	489
		(y) 369	24	..	..	85	187	..	..	272	347	21	..	79	172	..	..	..	251
11	Dhariwal	382	27	..	..	87	224	..	..	311	352	21	..	..	80	174	..	..	254
		(x) 779	89	1	198	229	661	16	8	914	750	57	1	198	222	346	16	8	592
12	Tarn Taran	791	115	1	198	233	894	16	8	1,151	758	75	1	198	225	520	16	8	769
		(y) 2,039	259	5	173	1,060	3,936	905	7	5,908	1,945	225	5	173	1,007	2,837	906	7	4,757
13	Lahore Suburban	2,065	298	6	173	1,105	4,622	1,237	7	6,971	1,990	243	6	173	1,024	3,196	1,432	7	5,659
		(x) 1,702	114	..	425	472	940	..	17	1,429	1,646	90	..	425	445	471	..	17	933
14	Kasur	1,734	146	..	425	489	1,396	..	17	1,902	1,694	100	..	425	458	544	..	17	1,019
		(y) 1,898	87	..	288	551	1,038	..	13	1,602	1,847	82	..	288	544	934	..	13	1,491
15	Ferozepore City	2,012	111	..	288	594	1,186	..	13	1,793	1,948	86	..	288	554	1,016	..	13	1,583
		(x) 1,460	84	3	288	485	916	440	11	1,861	385	68	3	285	447	788	364	11	1,610
16	Ferozepore Cantonment	1,575	85	..	285	522	776	..	11	1,309	1,453	72	..	285	453	636	..	11	1,105
		(y) 1,036	57	..	334	351	825	..	16	1,192	971	51	..	334	325	699	..	16	1,040
17	Sheikhupura	1,088	71	..	334	373	1,222	..	16	1,611	992	55	..	334	336	809	..	16	1,161
		(x) 330	23	..	100	96	319	..	5	420	314	18	..	90	91	267	..	5	363
18	Chuh arkana	335	25	..	100	98	395	..	5	498	313	19	..	90	92	267	..	5	364

21	Lyallpur	(y)	625	48	..	196	188	602	919	10	1,117	611	38	37	196	178	518	..	10	708
		(x)	3,882	112	..	563	2,007	4,837	..	32	6,876	3,776	99	..	563	1,967	4,109	..	32	6,108
22	Ludhiana	(y)	3,953	130	..	563	2,078	6,358	..	32	8,468	3,895	110	..	563	2,010	4,242	..	32	6,284
		(x)	4,649	413	3	1,165	2,209	2,893	43	45	5,190	4,531	363	3	1,148	2,143	2,405	46	45	4,639
23	Phillaur-Goraya	(y)	4,761	457	3	1,165	2,261	3,266	82	45	5,644	4,608	409	3	1,148	2,169	2,619	46	45	4,879
		(x)	447	34	..	78	169	333	..	3	505	440	31	..	78	168	294	..	3	465
24	Kartarpur	(y)	469	42	..	78	173	374	..	3	550	458	35	..	78	170	300	..	3	473
		(x)	424	14	..	55	131	120	..	2	353	413	12	..	55	128	105	..	2	235
25	Jullundur Suburban East	(y)	425	19	..	55	130	187	..	2	319	418	14	..	55	129	115	..	2	246
		(x)	77	3	..	..	18	40	..	..	58	71	3	..	..	17	40	..	..	57
26	Jullundur Suburban West	(y)	82	4	..	..	18	41	..	..	59	76	5	..	..	18	49	..	..	67
		(x)	17	18	..	..	12	537	..	..	549	16	11	..	..	12	201	..	..	213
27	Jullundur 1st Extension (Basties)	(y)	30	19	..	..	15	581	..	..	596	17	14	..	..	9	254	..	..	263
		(x)	338	9	..	..	86	109	..	..	195	297	4	..	..	72	53	..	..	125
28	Shahdara	(y)	335	19	..	..	89	211	..	..	300	305	9	..	..	76	107	..	..	183
		(x)	397	82	..	27	95	2,007	..	1	2,103	376	74	..	27	100	1,542	..	1	1,643
		(y)	392	84	..	27	94	2,011	..	1	2,106	387	73	..	27	102	1,531	..	1	1,634
29	North-Western Railway	(x)	..	..	1	..	..	..	5,000	..	5,000	..	..	1	..	..	..	5,000	..	5,000
		(y)	..	..	1	..	..	..	5,000	..	5,000	..	..	1	..	..	..	5,000	..	5,000
30	Kapurthala	(x)	..	..	1	..	..	..	500	..	500	..	..	1	..	..	..	500	..	500
		(y)	..	..	1	..	..	..	500	..	500	..	..	1	..	..	..	500	..	500
31	Jullundur Electrical Supply Company	(x)	..	..	1	..	..	..	1,500	..	1,500	..	..	1	..	..	..	1,500	..	1,500
		(y)	..	..	1	..	..	..	1,500	..	1,500	..	..	1	..	..	..	1,500	..	1,500
32	Phagwara	(x)	..	..	1	..	..	..	500	..	500	..	..	1	..	..	..	500	..	500
		(y)	..	..	1	..	..	..	500	..	500	..	..	1	..	..	..	500	..	500
33	Jogindarnagar	(x)	29	1	..	..	28	4	..	..	32	29	1	..	..	27	4	..	..	31
		(y)	27	1	..	..	26	4	..	..	30	27	1	..	..	26	4	..	..	30
34	Hamira	(x)	..	..	1	..	..	80	..	..	80	..	..	1	..	..	..	80	..	80
		(y)	..	..	1	..	..	80	..	..	80	..	..	1	..	..	..	80	..	80
35	Duplicate feeder for Lahore Grid Bazar	(x)	135	7	2	..	30	42	177	..	249	118	7	2	..	23	36	..	..	236
		(y)	138	10	9	..	74	95	898	..	1,067	123	8	6	..	60	56	338	..	452
36	Lahore East Rural Area (Bata Shoe Company, Punjab)	(x)	..	2	..	..	..	1,013	..	..	1,013	..	2	..	..	..	445	..	..	445
		(y)	..	6	..	..	..	1,518	..	..	1,518	..	5	..	..	..	1,373	..	..	1,373
37	Jullundur North Rural Area	(x)	158	8	..	..	36	64	..	..	100	109	3	..	..	27	26	..	..	53
		(y)	253	25	..	..	62	288	..	..	350	171	7	..	..	38	53	..	..	91
38	Jandiala-cum-Sultanwind	(x)	109	16	..	..	35	121	..	..	156	34	1	..	..	7	9	..	..	16
		(y)	567	79	..	..	145	699	..	..	844	233	22	..	..	63	174	..	..	237
39	M. E. S. Ferozepore Cantonment	(x)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		(y)	..	1	3	..	..	200	449	..	649	..	1	3	..	..	200	364	..	564
40	Municipal Committee, Amritsar	(x)	..	2	1	..	..	347	1,700	..	2,047	..	2	1	..	..	347	1,700	..	2,047
		(y)	..	2	1	..	..	347	1,700	..	2,047	..	2	3	..	..	347	1,700	..	2,047
41	Rural Area towards North of Shalamar	(x)	24	17	..	..	9	95	..	..	104	18	14	..	..	7	67	..	..	74
		(y)	24	18	..	..	9	102	..	..	111	18	15	..	..	7	71	..	..	78
42	Karol Tube Wells	(x)	..	20	..	..	..	152	..	..	152	..	20	..	..	..	152	..	..	152
		(y)	..	19	..	..	..	144	..	..	144	..	19	..	..	..	144	..	..	144
43	Steel and General Mills	(x)	..	1	..	..	..	2,000	..	..	2,000	..	1	..	..	..	2,000	..	..	2,000
		(y)	..	1	..	..	..	2,000	..	..	2,000	..	1	..	..	..	2,000	..	..	2,000
44	Baghbanpura	(x)	745	47	..	175	283	269	..	8	560	701	39	..	175	272	210	..	8	490
		(y)	775	71	..	175	299	505	..	8	812	719	50	..	175	278	210	..	8	585
Total		(x)	27,951	2,231	25	5,831	10,968	36,795	11,541	252	59,556	26,632	1,814	24	5,777	10,351	26,694	11,256	246	48,547
		(y)	29,282	2,746	34	5,831	11,545	45,898	12,654	252	70,349	27,674	2,048	31	5,789	10,660	30,210	11,941	246	53,057

Note—Figures against (x) represent the position on 31st March 1943.
(y) represent the position on 31st March 1944.

STATEMENT OF REVENUE ASSESMENT

SALE OF POWER

Serial No.	Name of Scheme	SALE OF POWER			
		General	Industrial	Public Lighting	Bulk
1	2	3	4	5	6
		Rs. A.	Rs. A.	Rs. A.	Rs.
1	Pathankot	14,095 2	20,425 10	2,460 4	..
2	Dina Nagar	4,273 0	5,065 13	1,710 14	..
3	Gurdaspur	22,249 10	23,682 0	4,944 10	..
4	Dharamsala	16,539 5	1,392 7	1,193 8	..
5	Kangra	3,702 11	..	580 8	..
6	Madhopur, Sujanpur and Sarna	4,195 10	3,927 11	337 14	..
7	Yol .. .. .	..	..	..	52,265
8	Batala	26,579 7	88,329 7	6,772 14	..
9	Amritsar Suburban	41,174 14	3,92,488 2	629 13	7,006
10	Verka-cum-Majitha	4,062 6	16,378 3	225 12	..
11	Qadian	17,465 15	11,988 13	348 6	454
12	Dhariwal	5,677 3	13,027 11	..	..
13	Gurdaspur Lift Irrigation .. .. .	..	..	..	..
14	Tarn Taran	15,897 0	24,758 11	2,600 8	1,116 12
15	Jandiala Guru	2,907 13	7,580 10	..	..
16	Rural area towards North of Shalamar	601 15	7,115 10	..	..
17	Baghbanpura	18,363 0	24,025 3	2,977 8	..
18	Lahore Suburban	89,935 8	1,99,363 4	2,433 7	92,137
19	Kasur	36,341 12	58,817 12	5,108 8	..
20	Ferozepore City	58,741 7	1,06,854 10	4,088 10	..
21	Ferozepore Cantonment	49,110 12	57,377 8	3,066 6	..
22	Karol Tube Well	1 5	18,453 6	..	..
23	Steel and General Mills .. .. .	..	1,21,395 10	..	..
24	Shahdara	15,122 8	1,73,298 9	384 1	..
25	R. A. Bazar	5,145 0	4,831 2	..	14,006
26	Lahore East Rural	1,764 13	1,19,335 14	..	..
27	M. E. S. Ferozepore .. .. .	..	18,494 7	..	60,322
28	Sheikhupura	29,427 3	54,848 12	4,397 12	..
29	Nankana Sahib	12,805 8	65,255 4	2,724 12	..
30	Chuharkana	7,559 3	28,203 9	1,574 2	..
31	Jaranwala	16,350 0	54,713 14	3,106 12	..
32	Lyalpur	1,43,788 2	5,60,759 12	8,914 10	..
33	Ludhiana	1,50,059 8	2,35,070 12	15,104 6	3,176
34	Phillaur-Goraya	9,075 7	16,046 12	895 8	..
35	Kartarpur	5,279 4	8,501 8	632 0	..
36	Jullundur East	1,396 2	5,247 12	..	..
37	Jullundur West	646 13	28,768 10	..	..
38	Jullundur North	2,580 12	4,399 6	..	..
39	Jullundur Basties	6,202 10	8,155 5	..	..
	Total	8,39,118 8	25,88,349 5	77,213 5	2,30,485

L. MENYA

DURING THE YEAR 1943-44

Total columns 3 to 6	GENERAL		INDUSTRIAL		PUBLIC LIGHTING		
	Service	Meter	Service	Meter	Line charges	Meter	Lamp charges
7	8	9	10	11	12	13	14
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
36,981 0	157 0	2,046 4	1,191 0	290 8	845 4	12 0	1,489 1
11,049 11	90 8	861 5	210 14	115 12	764 12	12 0	1,076 2
50,876 4	593 10	2,650 8	218 4	280 12	1,778 4	30 0	3,130 3
19,125 4	354 0	1,853 8	201 8	33 0	968 4	12 0	687 0
4,283 3	111 7	668 12	..	..	260 4	6 0	245 12
8,461 3	110 4	723 4	220 8	42 0	216 0	6 0	225 0
52,265 5	..	..	..	..	..	..	..
1,21,681 12	307 2	4,607 15	1,246 12	1,047 9	2,195 4	42 0	4,597 8
4,41,299 6	446 11	1,625 8	10,783 14	1,268 8	76 8	6 0	30 0
20,666 5	102 2	763 4	196 4	132 12	110 11	15 9	188 0
30,257 6	300 0	1,794 8	565 7	339 0	190 8	12 0	202 8
18,704 14	71 0	1,100 0	295 14	182 8	..	..	..
..
44,372 15	164 3	2,190 4	288 0	649 0	1,093 7	12 0	1,484 5
10,488 7	20 8	431 8	56 14	93 12	..	..	..
7,717 9	42 0	64 4	635 12	129 4	..	..	..
45,365 11	147 9	2,165 12	252 12	455 8	910 8	18 0	1,312 8
3,83,869 5	1,149 6	6,164 9	7,060 15	1,764 5	984 14	-52 14	1,297 8
1,00,288 0	234 12	5,209 6	567 12	779 2	1,716 12	54 0	3,187 8
1,69,684 11	294 0	5,877 8	4,087 5	666 12	1,845 12	42 0	2,202 0
1,09,554 10	377 15	4,411 8	1,066 4	548 3	1,843 8	18 0	2,137 8
18,454 11	..	58 0	136 4	174 0	..	..	..
1,21,395 10	..	..	..	166 8	..	..	..
1,88,805 2	34 4	1,242 12	1,328 5	939 8	180 4	6 0	202 8
23,982 15	22 12	505 4	73 14	96 6	..	..	..
1,21,100 11	..	..	2,277 9	2 4	..	..	..
78,816 8	..	..	799 8	..	..	..	..
88,673 11	468 8	3,089 14	702 14	381 4	1,930 10	24 0	2,506 10
80,755 8	166 10	1,543 12	2,684 14	563 4	1,082 8	24 0	1,274 0
37,336 14	84 5	988 8	341 11	165 3	374 1	24 0	681 4
74,170 10	132 6	1,939 13	583 2	552 13	924 0	24 0	1,476 10
7,13,462 8	1,308 8	11,504 8	3,712 3	781 14	3,575 9	72 0	4,423 6
4,03,411 2	1,586 1	15,264 5	4,880 2	3,268 3	5,490 6	60 0	8,593 2
26,017 11	246 12	1,438 8	224 12	290 12	666 0	6 0	585 0
14,412 12	93 4	1,283 4	157 2	120 0	444 12	6 0	414 0
6,643 14	24 2	227 8	87 7	30 12	..	..	..
29,415 7	4 0	72 0	1,143 7	84 4	..	..	..
6,980 2	50 8	454 0	24 9	42 0	..	..	..
14,357 15	94 15	845 12	315 12	115 0	..	..	..
37,35,166 8	9,481 0	85,457 3	48,509 6	16,582 2	30,468 10	490 11	43,559 4

STATEMENT OF REVENUE ASSESSED DURING

Serial No.	Name of Scheme	BULK		Total columns 8 to 16	RENT OF BUILDINGS		Sundry Receipts
		Service	Meter		Cash or adjustment	Through Salary Bills	
1	2	15	16	17	18	19	20
		Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
1	Pathankot	0 00 00	0 00 00	6,041 1	.. ..	.. ..	700 95 5
2	Dina Nagar	0 00 00	0 00 00	3,131 5	.. ..	.. ..	130 172 12
3	Gurdaspur	0 00 00	0 00 00	8,681 14	.. ..	57 7	870 333 3
4	Dharamsala	0 00 00	0 00 00	4,109 4	.. ..	16 2	700 237 1
5	Kangra	0 00 00	0 00 00	1,292 3	.. ..	.. ..	600 40 2
6	Madhopur, Sujampur and Sarna	0 00 00	0 00 00	1,543 0	.. ..	28 3	100 18 11
7	Yol	.. ..	.. ..	.. ..	.. ..	.. ..	300 379 12
8	Batla	0 00 00	0 00 00	13,944 2	.. ..	363 15	800 452 4
9	Amritsar Suburban	0 00 00	0 00 00	14,654 5	.. ..	563 7	600 3,419 6
10	Verka-cum-Majitha	0 00 00	0 00 00	1,498 10	.. ..	.. ..	600 25 3
11	Qadian	0 00 00	0 00 00	3,516 7	.. ..	.. ..	700 209 3
12	Dhariwal	.. ..	.. ..	1,649 6	.. ..	5 0	100 3,516 0
13	Gurdaspur Lift Irrigation	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
14	Tarn Taran	0 00 00	0 00 00	5,928 7	.. ..	341 1	500 239 1
15	Jandiala Guru	.. ..	.. ..	602 10	.. ..	.. ..	100 26 13
16	Rural area towards North of Shalamar	.. ..	.. ..	871 4	.. ..	.. ..	100 2 2
17	Baghbanpura	0 00 00	0 00 00	5,262 9	.. ..	.. ..	100 484 0
18	Lahore Suburban	0 00 00	0 00 00	18,776 11	.. ..	.. ..	100 1,126 5
19	Kasur	0 00 00	0 00 00	11,749 4	.. ..	.. ..	100 480 10
20	Ferozepore City	.. ..	.. ..	15,005 5	.. ..	.. ..	100 536 15
21	Ferozepore Cantonment	.. ..	.. ..	10,402 14	.. ..	.. ..	100 396 2
22	Karol Tube Well	.. ..	.. ..	368 4	.. ..	.. ..	100 0 15
23	Steel and General Mills	.. ..	.. ..	166 8	.. ..	.. ..	100 17 1
24	Shahdara	0 00 00	0 00 00	3,933 9	.. ..	.. ..	100 1,316 5
25	R. A. Bazar	.. ..	.. ..	1,106 10	.. ..	.. ..	100 297 0
26	Lahore East Rural	.. ..	.. ..	2,279 13	.. ..	.. ..	100 237 8
27	M. E. S. Ferozepore	.. ..	1,438 4	2,237 12	.. ..	.. ..	100 307 12
28	Sheikhupura	.. ..	.. ..	9,103 12	.. ..	.. ..	100 250 13
29	Nankana Sahib	.. ..	.. ..	7,339 0	.. ..	.. ..	100 625 11
30	Chuharkana	.. ..	.. ..	2,659 0	.. ..	.. ..	100 67 5
31	Jaranwala	0 00 00	0 00 00	5,532 12	.. ..	.. ..	100 252 5
32	Lyallpur	0 00 00	0 00 00	25,378 0	.. ..	4 6	1,204 3
33	Ludhiana	0 00 00	0 00 00	39,242 15	.. ..	.. ..	2,763 9
34	Phillaur-Goraya	.. ..	.. ..	3,457 12	.. ..	.. ..	100 23 8
35	Kartarpur	.. ..	.. ..	2,518 6	.. ..	.. ..	100 17 2
36	Jullundur East	.. ..	.. ..	369 13	.. ..	.. ..	100 19 12
37	Jullundur West	.. ..	.. ..	1,303 11	.. ..	.. ..	100 2 6
38	Jullundur North	.. ..	.. ..	571 1	.. ..	.. ..	100 21 4
39	Jullundur Basties	1,371 7	100 76 11
	Total	2,440 2	422 4	2,37,600 10	1,379 9	19,592 0

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THE YEAR 1943-44—CONTINUED

Recovery of expenditure	Total other items 17 to 21	DEDUCT—REFUNDS		Total columns 23—24	Net Assessment 7+22—25	Revenue assessed during 1942-43	Revenue realized during 1943-44	Revenue realized during 1942-43
		Refund	Bad debts written off					
21	22	23	24	25	26	27	28	29
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
..	6,136 6	..	..	..	43,117 6	39,716 1	43,757 1	39,137 8
..	3,204 1	14 10	6 14	21 8	14,232 4	10,488 11	14,223 0	10,490 15
..	9,072 8	291 10	15 15	307 9	59,641 3	55,323 15	59,731 9	55,103 7
..	4,362 7	147 13	2 10	150 7	23,337 4	21,598 13	23,425 14	21,773 5
..	1,332 5	11 10	13 12	25 6	5,590 2	5,203 10	5,613 3	4,934 12
..	1,589 14	..	..	..	10,051 1	7,295 4	10,027 13	7,380 13
..	379 12	..	..	..	52,645 1	48,158 8	57,232 14	48,158 8
..	14,760 5	188 5	..	188 5	1,36,253 12	1,18,803 9	1,36,304 4	1,17,855 2
..	18,637 2	402 10	..	402 10	4,59,533 14	3,58,625 6	4,59,472 8	3,89,689 10
..	1,523 13	16 8	..	16 8	22,173 10	15,624 6	21,263 6	15,383 6
..	3,725 10	140 0	..	140 0	33,843 0	27,882 14	33,943 14	28,587 8
..	5,170 6	12 10	..	12 10	23,862 10	16,136 10	23,858 11	16,242 4
..
..	6,508 9	67 1	..	67 1	50,814 7	44,578 4	51,652 13	44,685 7
..	629 7	60 12	..	60 12	11,057 2	177 12	11,356 8	177 12
..	873 6	55 9	..	55 9	8,535 6	6,833 10	8,946 12	6,935 2
..	5,746 9	97 12	..	97 12	51,014 8	40,090 4	50,101 11	39,829 14
..	19,903 0	1,613 6	..	1,613 6	4,02,158 15	3,11,135 4	3,98,597 1	3,10,319 5
..	12,229 14	55 1	..	55 1	1,12,442 13	90,685 3	11,605 7	91,849 4
..	15,542 4	149 15	..	149 15	1,85,077 0	1,52,919 6	1,79,390 1	1,57,586 2
..	10,799 0	229 7	..	229 7	1,20,124 3	1,86,139 3	1,18,041 5	1,88,016 6
..	369 3	12 8	..	12 8	18,811 6	11,577 2	19,077 4	10,401 12
..	183 9	0 6	..	0 6	1,21,578 13	93,613 5	1,21,578 5	1,12,037 10
..	5,249 14	77 7	..	77 7	1,93,977 9	1,37,856 2	19,008 8	1,57,866 10
..	1,403 10	137 14	..	137 14	25,248 11	10,483 8	23,667 1	11,030 5
..	2,517 5	..	..	..	1,23,618 0	77,909 9	1,23,406 1	77,909 9
..	2,545 8	993 7	..	993 7	80,368 9	..	75,922 9	..
..	9,354 9	133 6	..	133 6	97,894 14	92,842 0	98,829 7	90,444 8
..	7,964 11	346 0	..	346 0	88,374 3	78,370 3	91,588 1	75,158 9
..	2,726 5	7 9	..	7 9	40,055 10	41,406 0	41,849 6	40,102 12
..	5,785 1	835 6	..	835 6	79,120 5	81,657 7	79,906 2	78,925 0
..	26,586 9	317 8	77 12	395 4	7,39,653 13	6,07,098 14	7,39,932 15	6,03,494 14
..	42,006 8	1,281 11	7 2	1,288 13	4,44,128 13	3,52,809 8	4,52,854 4	3,77,474 7
..	3,481 4	12 11	..	12 11	29,486 4	24,545 6	29,671 2	24,493 1
..	2,535 8	..	..	..	16,948 4	15,792 11	18,232 8	15,476 0
..	389 9	11 1	..	11 1	7,022 6	6,011 7	7,031 12	6,007 0
..	1,306 1	0 12	..	0 12	30,720 12	28,117 11	30,752 4	28,103 8
..	592 5	4 9	..	4 9	7,567 14	3,386 0	7,565 9	3,386 14
..	1,448 2	3 12	..	3 12	15,802 5	9,967 14	15,827 6	7,176 5
..	2,58,572 3	7,730 10	124 1	7,854 11	39,85,884 0	32,60,861 4	37,15,246 3	33,15,625 2

Serial No.	Name of Scheme	SALE OF POWER			
		Industrial	Public Lighting	Bulk	
1	2	3	4	5	6
		Rs. A.	Rs. A.	Rs. A.	Rs.
PART II—SUBSIDIES					
1	Ronala Hydro Electric Installation	2,257 7	718 14	--	1,65,590
Total Part II		2,257 7	718 14	--	1,65,590
PART III—BULK					
1	North-Western Railway, Moghalpura	--	--	--	3,42,519
2	Municipal Committee, Amritsar	--	--	--	4,74,647
3	Kapurthala State	--	--	--	29,133
4	Jullundur Electric Supply Company	--	--	--	1,60,190
5	Phagwara	--	--	--	16,368
6	Hamira	--	--	--	5,102
Total Part III		--	--	--	10,27,961
PART IV—GENERAL REVENUE					
1	Resident Engineer, Jogindarnagar	1,141 13	316 10	--	--
2	Amritsar Division	--	--	--	--
3	Dharamsala Division	--	--	--	--
4	Lyallpur Division	--	--	--	--
5	Ludhiana Division	--	--	--	--
6	Lahore Division	--	--	--	--
7	Independent Construction Sub-division	--	--	--	--
8	Stores office	--	--	--	--
9	Tower Repair Division	--	--	--	--
10	Construction Division	--	--	--	--
Total Part IV		1,141 13	316 10	--	--
Total Parts I to IV		8,42,517 12	25,89,384 13	77,174 15	14,24,075

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DURING THE YEAR 1943-44 - CONTINUED

Total columns 3 to 6	GENERAL		INDUSTRIAL		PUBLIC LIGHTING		
	Service	Meter	Service	Meter	Line charges	Meter	Lamp charges
7	8	9	10	11	12	13	14
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.

SCHEMES

1,68,566 11	15 8	114 1	8 6	24 8	..	..	..
1,68,566 11	15 8	114 1	8 6	24 8	..	..	..

SUPPLY CONSUMERS

3,42,519 3	..	..	..	..	..	..	..
4,74,647 7	..	..	..	..	..	..	..
29,133 0	..	..	..	..	..	..	..
1,60,190 12	..	..	..	..	..	..	..
10,368 8	..	..	..	..	..	..	..
5,102 4	..	..	..	..	..	..	..
10,27,961 2	..	..	..	..	..	..	..

FROM THE DIVISIONS

1,458 7	39 0	233 8	..	11 12	..	..	..
..
..
..
..
..
..
..
..
..
1,458 7	39 0	233 8	..	11 12	..	..	..
49,33,152 12	9,536 8	85,804 12	48,607 12	16,618 6	30,468 10	490 11	43,059 4

STATEMENT OF REVENUE ASSESSED

Serial No.	Name of Scheme	BULK		Total columns 8 to 16	RENT OF BUILDINGS		Sundry Receipts
		Service	Meter		Cash or Adjustment	Through Salary Bills	
1	2	15	16	17	18	19	20
		Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.

PART II—SUBSIDIARY

1	Renala Hydro-Electric Installation	604 14	7 12	775 1		2,506 11	3,055 10
	Total Part II	604 14	7 12	775 1		2,506 11	3,055 10

PART III—BULK

1	North-Western Railway, Moghalpura						912,553
2	Municipal Committee, Amritsar						7,749,553
3	Kapurthala State		189 0	189 0			0 251,00
4	Jullundur Electric Supply Company		179 4	179 4			2,091,001
5	Phagwara		187 8	187 8			8,803,01
6	Hamira		51 12	51 12			2,291,0 4
	Total Part III		607 8	607 8			2,100,72,01

PART IV—GENERAL REVENUE

1	Resident Engineer, Jogindernagar			284 4		6,239 7	2,432 10
2	Amritsar Division					2,918 2	3,268 6
3	Dharamsala Division					2,141 12	6,805 7
4	Lyallpur Division					3,161 10	160 13
5	Ludhiana Division					2,124 1	4,973 5
6	Lahore Division					4,180 3	4,143 7
7	Independent Construction Sub-division						7,712 2
8	Stores office						39,569 1
9	Towers Repair Division						442 7
10	Construction Division						
	Total Part IV			284 4		20,765 3	69,507 10
	Total Parts I to IV	3,045 0	1,037 8	2,39,267 7		24,651 7	92,155 8

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URING THE YEAR 1943-44—CONCLUDED

Recovery of Expenditure	Total other items 17 to 21	DEDUCT—REFUNDS		Total columns 23—24	Net Assessment 7+22-25	Revenue assessed during 1942-43	Revenue Realized during 1943-44	Revenue realized during 1942-43
		Refund	Bad debits written off					
21	22	23	24	25	26	27	28	29
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.

CHANGES—concluded

..	6,337 6	2 15	..	2 15	1,74,901 2	1,74,680 4	1,84,283 3	1,74,676 10
..	6,337 6	2 15	..	2 15	1,74,901 2	1,74,680 4	1,84,283 3	1,74,676 10

UPPLY CONSUMERS—concluded

..	..	..	..	..	3,42,519 3	3,34,883 3	3,43,753 0	3,33,248 12
..	..	..	..	..	4,74,647 7	4,57,322 6	4,74,642 7	4,17,389 1
..	189 0	2,413 0	..	2,413 0	26,909 0	30,146 4	29,322 0	30,162 6
..	179 4	..	..	..	1,60,370 0	1,42,850 0	1,60,405 0	1,42,605 0
..	187 8	10,222 0	..	10,222 0	6,334 0	27,961 8	16,556 0	27,932 2
..	52 0	..	..	..	5,154 4	6,739 0	5,154 4	6,739 6
..	607 12	12,635 0	..	12,635 0	10,15,933 14	9,99,902 5	10,29,832 11	9,58,085 15

FROM THE DIVISIONS—concluded

..	9,956 5	43 9	..	43 9	10,371 3	10,736 9	10,211 8	11,034 15
..	6,186 8	..	..	..	6,186 8	7,739 12	6,365 9	7,720 13
..	8,947 3	2,265 6	..	2,265 6	6,681 13	6,958 8	6,823 15	5,953 13
..	3,322 7	2 13	..	2 13	3,319 10	3,971 15	3,332 14	3,894 5
..	7,097 6	6 15	..	6 15	3,090 7	2,134 5	7,095 1	2,200 8
..	8,323 10	10 15	..	10 15	8,312 11	10,249 2	7,380 14	10,243 8
..	7,712 2	..	..	..	7,712 2	1,530 14	7,712 2	1,530 14
..	39,569 1	..	..	..	39,569 1	7,406 4	39,569 1	7,406 14
..	442 7	..	..	..	442 7	316 14	442 7	316 4
..	..	..	..	..	..	1,457 6	..	1,457 6
..	90,557 1	2,329 10	..	2,329 10	89,685 14	57,501 9	88,933 7	51,764 1
..	3,56,074 6	22,698 3	124 1	22,822 4	52,66,404 14	44,86,945 6	50,18,295 8	45,00,151 12

TOTAL LOAD GROWTH DIAGRAM FOR THE UHL RIVER SCHEME

- a LOAD IN K.W. APPLIED _____
- b " " " " APPROVED _____
- c " " " " CONNECTED _____
- d REVENUE DURING EACH MONTH (IN RS.) _____

