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ORIGINAL

GOVERNMENT OF CANADA

**Northwest Territories  
Power Commission**

ANNUAL REPORT  
OF THE  
NORTHWEST TERRITORIES POWER COMMISSION  
FOR THE FISCAL YEAR ENDED  
March 31, 1956

OTTAWA, CANADA

**GOVERNMENT OF CANADA**

**Northwest Territories  
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**OTTAWA, CANADA**

# Northwest Territories Power Commission

June 27, 1956

The Honourable Jean Lesage, M.P., P.C.,  
Minister of Northern Affairs and National Resources,  
Ottawa, Ontario.

Dear Sir: —

I beg to submit herewith the report of the Northwest Territories Power Commission for the fiscal year ending March 31st, 1956, as required under Section 24 of the Northwest Territories Power Commission Act, Chapter 196, R.S.C. 1952.

Respectfully submitted,

R. G. ROBERTSON,  
Chairman.

**NORTHWEST TERRITORIES POWER COMMISSION**

**1955 - 1956**

R. G. ROBERTSON ..... *Chairman*  
G. E. LOWE ..... *Member*  
T. M. PATTERSON ..... *Member*  
E. W. HUMPHRYS ..... *Chief Engineer*  
T. A. STOTT ..... *Accountant*  
J. I. NICOL ..... *Secretary*

**ANNUAL REPORT  
OF THE  
NORTHWEST TERRITORIES POWER COMMISSION  
FOR THE FISCAL YEAR ENDED  
March 31, 1956  
OTTAWA, CANADA**

The Northwest Territories Power Commission was created by an Act of Parliament in 1948 (amended in 1950) and is empowered to construct and operate electric power plants in the Northwest Territories and Yukon Territory. The Act requires that such projects shall be self-sustaining, and consequently the rates charged for power must provide sufficient revenue to cover interest on investment, repayment of principal over a period of years, operating and maintenance expenses and the setting up of a contingency reserve. The Commission is thus a Federal Government Agency concerned with the construction and management of electric power utilities on a commercial basis.

Since its inception the Commission has acquired and continues to operate the following plants:

- (i) Snare River Power Plant — an 8,350 HP hydro-electric development situated some ninety miles northwest of Yellowknife, N.W.T., on the Snare River, with a 115,000 volt transmission line to a terminal station located near Yellowknife. This plant was placed in operation in September 1948 and an interconnection with the Bluefish Hydro-Electric Plant operated by the Consolidated Mining & Smelting Company of Canada was established in 1949. Power is supplied to mines in the Yellowknife area and to a privately owned company for distribution within the municipality of Yellowknife.
- (ii) Fort Smith Plant — a 975 HP diesel electric plant and distribution system placed in service in October 1950, supplying the Fort Smith, N.W.T., settlement on a retail basis.
- (iii) Mayo River Power Plant — a 3,000 HP hydro-electric plant with a 69,000 volt transmission line approximately 32 miles in length and some 5 miles of 6,900 volt line. The generating station is situated on the Mayo River in the Yukon Territory at a point approximately five miles north of the settlement of Mayo Landing and some 265

miles north of the City of Whitehorse. This plant was placed in operation in November 1952 and supplies mining properties on Galena and Keno Hills and two privately owned distribution systems serving the communities of Mayo Landing and Keno City.

Maps showing the locations of the above plants and transmission lines are included in this report.

### **SNARE RIVER POWER PLANT**

Kilowatt hours generated during the year totalled 45,957,400, representing an increase of approximately 20% over the previous year. The sale of primary power increased by over 12% to a total of over 32,006,000 KWHr., and there was an increase of approximately 48% in the sale of secondary power for production of steam. The net result was that total revenue increased over 14% compared with the previous year.

The primary power load has now reached approximately 80% of plant capacity and it was necessary to restrict the supply of secondary power for production of steam during the latter part of the year. There are indications that the primary load will continue to increase to the extent that additional generating capacity and water supply will have to be provided to meet the future demand. It was consequently decided to undertake investigations during the coming summer to determine the cost of developing more power and a consulting engineering firm has been engaged for this purpose.

Extremely high water was experienced during the month of June attributed to abnormally hot weather early in the season, but the water supply for the year was not above average. The higher load level resulted in reduced head in the latter part of the year and while the capacity of the plant was consequently below maximum it was adequate to supply the primary load at all times.

No operating difficulties were encountered during the year. The only major interruption in the supply of power, apart from the two prearranged shutdowns mentioned below, occurred on June 30 when it was necessary to de-energize the transmission line between the plant and Yellowknife for approximately nine hours to protect personnel fighting a forest fire that was dangerously close to a transmission line structure.

A prearranged shutdown of approximately thirteen and one half hours for the annual inspection of the turbine and generator took place on July 1st. On August 14th there was a further prearranged shutdown of some 5 hours duration to permit installation of spare voltage regulating equipment.

Lightning caused four short outages on the main transmission line and various fault and atmospheric conditions on associ-

ated lines caused a number of brief interruptions of the inter-connection with the Consolidated Mining & Smelting Company's Bluefish Lake Hydro plant.

The staff living quarters were redecorated and minor work carried out to maintain these structures in first class condition.

### **FORT SMITH PLANT**

The number of customers supplied by the Fort Smith diesel plant increased slightly and there was a substantial increase in average and peak loads; kilowatt hours generated totalled 1,013,350 representing an increase of 22% over the previous year, and gross revenue increased by approximately 14.5%. Due to lower cost fuel, operating costs remained practically unchanged from the preceding year.

A fourth generating unit comprising a 405 HP, 6 cylinder supercharged diesel engine driving a 280 KW generator was installed during the year and placed in service in December. An extension of the powerhouse building was constructed to accommodate the new equipment and to provide additional office accommodation, and a fourth generator control panel was added to the switchgear. These additions represent an investment of approximately \$40,500 and have increased the installed capacity of the plant to 650 KW.

A 100,000 gallon outdoor storage tank was installed at a cost of approximately \$9,500 which made it possible to use a lower cost fuel obtained from Norman Wells, N.W.T. This fuel has proved to be very satisfactory and will result in substantial savings in production costs in addition to improved engine performance.

A number of other plant improvements were made to improve the efficiency and operation of the plant, which included three phase station service power supply, an electrically driven air compressor, lubricating oil filters, lubricating oil storage tanks and improvements to the cooling water system.

A number of minor extensions of the distribution system were constructed to serve new customers and maintenance work was performed as necessary to maintain the system in first class condition.

The entire work programme as outlined above was carried out by the regular plant staff, augmented by day labour recruited locally as required, under the supervision of the plant superintendent.

The 3/4 ton service truck was replaced with a pickup type truck of similar capacity but equipped with four wheel drive and a winch.

The only complete interruptions to service were three pre-arranged shutdowns totalling five and one half hours to permit installation of the new generating equipment.

### **MAYO RIVER HYDRO-ELECTRIC POWER PLANT**

Power generated during the year totalled 14,005,000 KWHrs, which was approximately 8% less than for the preceding year. This decline was due to the Mackeno Mining Company's mill being closed down most of the year and a decrease of over 10% in consumption by the United Keno Hill Mines Ltd. Consumption by other consumers actually increased slightly as compared with the preceding year and peak loads during the winter months were close to plant capacity. No power is supplied by this plant for heating purposes.

During the year arrangements were made for the supply of power to the Mackeno Mining Company's mine property, which is separate and apart from the mill property that has been supplied since 1953. Actual supply was scheduled to commence in April 1956, upon completion of a substation being erected by the mining company at a point where the Commission's transmission line passes close to the mine premises. Power will be supplied at transmission line voltage with metering equipment provided by the Commission.

Consideration was given to the installation of a second generating unit to supply additional power to the United Keno Hill Mining Company but no decision had been made by the close of the fiscal year.

The erosion of rock below the spillway and slight displacement of the lower end of the spillway chute mentioned in last year's report did not increase appreciably but these conditions are being kept under observation.

A heavy duty, four wheel drive, dump truck equipped with a winch and snowplow, was purchased to facilitate transmission line and access road maintenance. The four wheel drive station wagon, used chiefly for personnel transport, was replaced with a new vehicle of similar nature.

Major interruptions to power supply were confined to the annual shutdown for inspection of the turbine, involving a pre-arranged outage of six and one half hours, and a four hour interruption due to failure of a bearing thermometer which gave a false high temperature indication.

Maintenance work involved the surge tank heaters and minor generating plant equipment. Considerable trouble was experienced with the domestic water supply and the staff quarters sewage disposal system during mid-winter. These difficulties will require more permanent remedial work as soon as this can conveniently be done.

## **FORT SIMPSON PLANT**

Following a request originated by the Department of Northern Affairs and National Resources, the Commission investigated the establishment of a central generating plant and distribution system to supply the increasing requirements of the settlement of Fort Simpson, N.W.T. It was concluded that such a plant could be established and operated within the terms of the Northwest Territories Power Commission Act, and Governor General-in-Council approval was obtained for the construction of a 225 KW diesel generating station and associated distribution system at an estimated cost of \$150,000. By the close of the year orders had been placed for major equipment and design work and construction plans put in hand. This project will be carried out by the Commission's own forces augmented by day labour as required for construction. It is anticipated that the plant will be in service by the fall of 1956 with supervisory staff resident at Fort Smith to be in charge of its operation.

## **NEW AKLAVIK**

In accordance with the recommendation of the Advisory Committee on Northern Development, the Commission agreed to undertake the establishment and operation of a central heating and power plant and water and sewerage system in the new townsite of Aklavik, subject to Parliamentary approval of the necessary amendments to the Northwest Territories Power Commission Act to permit the Commission to engage in the supply of utility services in addition to power, and approval of the project by the Governor General-in-Council as required by the Act. The Commission accordingly maintained an active liaison with the various government departments and committees engaged in the preliminary planning of the new townsite so that detail planning can be proceeded with as soon as the requirements have been firmly established and the necessary authorizations obtained.

## **WHITEHORSE**

On the instructions of the Minister of Northern Affairs and National Resources the Commission commenced investigations towards the establishment of a central generating plant in the Whitehorse area to supply the entire power requirements of all Department of National Defence establishments in the area, and to augment the supply for the municipality of Whitehorse. Both steam and hydro developments were studied but following preliminary investigations it was concluded that a hydro development would be practicable and could supply power at lower cost than could be expected of a steam plant and at much lower cost than present diesel production. The Commission's proposals were sub-

mitted to the Government and the undertaking of a suitable hydro development was approved in principle. Consulting engineers have been engaged to investigate and determine the most appropriate site and it is expected that these investigations will be completed in time to permit construction to commence in the fall of 1956.

The intent is that the Commission development will supply power on a wholesale basis to the Department of National Defence establishments, and to the privately owned utility company presently distributing power within the municipality.

## **LEGISLATION**

As mentioned in the reference to the proposed Aklavik project it was found advisable to seek amendment of the Northwest Territories Power Commission Act to extend the Commission's functions. It was decided to propose, concurrent with the major amendment already mentioned, several additional amendments, which the Commission believes to be desirable.

The proposed amendments were drafted in consultation with the Department of Justice and a Bill seeking approval of same was placed before Parliament, but final action upon it had not been taken by the close of the year.

## **FINANCIAL**

Funds are advanced by the Minister of Finance for the construction of individual plants, and each plant is operated on a self-sustaining basis. Funds advanced for capital purposes are repaid by amortization, and profit and loss are not regarded as transferable between plants. The rates charged for power sold are established in accordance of Section 11 of the Act. Charges shown as depreciation for the current year represent repayments of capital at the end of the fiscal year.

The fiscal year has been established as the twelve month period ending on the 31st of March.

### **SNARE RIVER POWER PLANT**

The Capital Loan for this plant is repayable over the 20 year period ending March 31st, 1969. The interest rate is 3 1/8% per annum.

The seventh annual debt retirement instalment amounting to \$325,513.13, was paid to the Minister of Finance as of March 31st, 1956. Of this sum \$211,579.24 was principal and \$113,933.89

interest. Revenue from sale of power and miscellaneous income increased by over 14% as compared with the previous year and exceeded costs by \$129,208.08; of this amount \$129,000.00 has been assigned to the contingency reserve for this plant which stands at \$134,000.00 as at March 31st, 1956. A loan, with interest at the rate of 3 1/8% per annum, was made to the Fort Smith Plant from surplus Capital funds which were not immediately required for purposes of the Snare River Plant.

#### **FORT SMITH POWER PLANT**

The Capital Loan for this plant is repayable over the 20 year period ending March 31st, 1971. The interest rate is 3 1/8% per annum on all but \$3,000 of the capital loan on which the rate of 3 3/4% applies.

The fifth annual debt retirement instalment amounting to \$9,867.87 was paid to the Minister of Finance as of March 31st, 1956. Of this sum \$6,017.53 was principal and \$3,850.34 interest. Total revenue increased by over 14% as compared to the previous year and exceeded costs by \$16,757.56 which has been carried forward as surplus. The contingency reserve account was adjusted to \$30,000 by the transfer of \$44,500 to surplus account. The 1955 expansion programme was financed by a temporary loan from the Snare River Capital Account and final arrangements for this financing have been deferred pending Parliamentary consideration of the proposed amendments to the Northwest Territories Power Commission Act.

#### **MAYO RIVER POWER PLANT**

The Capital Loan for this plant is repayable over the 20 year period ending March 31st, 1973. The interest rate is 3 1/8% per annum.

The third annual debt retirement instalment amounting to \$292,800.89 was paid to the Minister of Finance as of March 31st, 1956. Of this sum \$168,275.57 was principal and \$124,525.32 interest.

Owing to the decrease in power consumption as explained in a preceding paragraph net revenue declined to \$14,105.52; of this amount \$14,000.00 has been assigned to contingency reserve, increasing this account to \$234,500.00 as of March 31st, 1956.

#### **GENERAL**

Included in this report is the Consolidated Balance Sheet of the Commission as at March 31st, 1956, certified by the Auditor General of Canada, which reflects the financial standing of the Snare River, Fort Smith and Mayo River Plants.

Also included are the Commission's Supplementary Detail Statements as follows:

- (i) Assets and Liabilities, by Plants, as at March 31, 1956.
- (ii) Income and Expense, by Plants, for the year ended March 31, 1956.
- (iii) Surplus, by Plants, for the year ended March 31, 1956.

The Comptroller of the Treasury, Department of Finance, supplied all accounting and financial services to the Commission.

Ottawa, June 27, 1956

The Honourable Jean Lesage,  
Minister of Northern Affairs and National Resources,  
Ottawa.

Sir,

The accounts and financial statements of Northwest Territories Power Commission have been examined for the year ended March 31, 1956, and a set of the financial statements is attached.

Section 16 of the Northwest Territories Power Commission Act provides that moneys advanced to the Commission for capital expenditures shall be deposited to the credit of a "Capital Account". Parliamentary appropriations out of which the advances were made to the Commission, from time to time, having specified the particular plants for which the advances were to be made, the Commission has followed the practice of maintaining a separate capital account with respect to each of the three plants under its administration. During 1955-56 the Commission decided to expand one of the plants, to the extent of approximately \$54,000 beyond the \$141,000 which had been advanced for that plant out of Parliamentary appropriations, and it financed the expansion out of a balance in the capital account maintained for another plant. This balance had arisen from sales of construction equipment and materials, and represented recovery of expenditures previously made out of Parliament appropriations for that other plant.

In compliance with the requirements of section 87 of the Financial Administration Act I report that, in my opinion, subject to the foregoing:

- (a) proper books of account have been kept by the Commission;
- (b) the financial statements of the Commission
  - (i) were prepared on a basis consistent with that of the preceding year and are in agreement with the books of account,
  - (ii) in the case of the balance sheet, give a true and fair view of the state of the Commission's affairs as at the end of the financial year, and
  - (iii) in the case of the statement of income and expense, give a true and fair view of the income and expense of the Commission for the financial year; and
- (c) the transactions of the Commission that have come under my notice have been within the powers of the Commission under the Financial Administration Act and any other Act applicable to the Commission.

Yours faithfully,

(Sgd.) WATSON SELLAR,  
Auditor General.

**NORTHWEST TERRITORY**  
(Established by the Northwest

**BALANCE SHEET A**  
(with comparative figures)

	<b>ASSETS</b>	March 31, 1956	March 31, 1955
Cash:			
Capital Account .....	\$ 111,386		\$ 178,918
Special Account .....	229,739		94,977
		\$ 341,125	
Accounts Receivable .....		182,297	169,528
Prepaid Expenses:			
Inventories of maintenance and oper- ating supplies and spare parts, at cost .....	65,159		23,061
Other prepaid expenses .....	3,178		2,027
		68,337	
Bonds held as Consumers' Security Deposits (contra) .....		75,000	75,000
Investment in Government of Canada Bonds, at cost (market value: 1956 - \$249,050; 1955 - \$252,215), held for Contingency Reserve Fund (contra) ..		250,710	251,222
<b>Capital Assets, at cost:</b>			
Power plants .....	5,987,003		5,959,464
Transmission and distribution facil- ities .....	1,962,599		1,961,041
Staff dwellings, warehouses and mis- cellaneous buildings .....	503,543		502,636
Communication, transportation and other equipment .....	453,815		440,539
		8,906,960	8,863,680
<i>Less:</i> Accumulated provision for de- preciation (equivalent to cumula- tive total of annual repayments of principal of advances from the Government of Canada) .....	1,698,013		1,312,141
		7,208,947	7,551,539
		8,126,416	8,346,272

Certified correct:  
(Sgd.) T. A. Stott,  
Accountant

Approved:  
(Sgd.) R. G. Robertson,  
Chairman

**ES POWER COMMISSION**  
 (Territories Power Commission Act)

**AT MARCH 31, 1956**  
 (as at March 31, 1955)

<b>LIABILITIES</b>	March 31, 1956	March 31, 1955
Accounts Payable .....	\$ 11,382	\$ 11,923
Instalment due in Repayment of Advances from the Government of Canada .....	211,579	205,168
Consumers' Security Deposits .....	75,645	75,570
Contingency Reserve Fund .....	398,500	300,000
<b>Capital</b>		
Advances from the Government of Canada under section 15 of the Act .....	\$7,579,038	7,958,499
Less: Instalment due as at March 31, 1956, as above .....	211,579	205,168
	7,367,459	7,753,331
Surplus, per Statement of Surplus .....	61,851	280
	8,126,416	8,346,272

Certified in accordance with my report dated June 27, 1956 to the Minister of Northern Affairs and National Resources, under section 87 of the Financial Administration Act.

(Sgd.) Watson Sellar,  
 Auditor General of Canada

## NORTHWEST TERRITORIES POWER COMMISSION

### Statement of Income and Expense for the year ended March 31, 1956

(with comparative figures for the year ended March 31, 1955)

	Year ended March 31	
	1956	1955
<b>Income</b>		
Sales of power, less "prompt payment" discounts—		
Mining .....	\$ 811,378	\$ 788,929
Commercial .....	129,339	112,953
Domestic .....	25,362	16,922
	966,079	918,804
Miscellaneous Income .....	14,305	12,778
	\$ 980,384	931,582
<b>Expense</b>		
Operating Expenses—		
Salaries and wages .....	91,776	91,159
Diesel oil .....	18,748	19,837
Charter of aircraft .....	9,131	10,777
Travel and removal expenses .....	5,674	4,652
Staff-house food costs (net) .....	4,955	4,468
Miscellaneous .....	10,201	10,161
	140,485	
Maintenance .....	15,011	18,313
Administrative Expenses—		
Salaries .....	24,590	22,356
Miscellaneous .....	12,045	11,546
	36,635	
Interest on advances from the Government of Canada .....	242,310	254,003
Provision for depreciation (equivalent to annual repayment of principal of advances from the Government of Canada) .....	385,872	374,178
	820,313	821,450
<b>Net Income, carried to Suplus Account</b>	<b>160,071</b>	<b>110,132</b>

NOTE: The above administrative expenses do not include charges with respect to:  
(a) accounting services provided by the Office of the Comptroller of the Treasury,  
and (b) head office premises provided by the Department of Public Works.

**NORTHWEST TERRITORIES POWER COMMISSION**

**Statement of Surplus**

**for the year ended March 31, 1956**

Balance at beginning of year .....	\$	280	
<i>Add:</i> Net income for the year, per Statement of Income and Expense .....		160,071	<u>          </u>
			\$ 160,351
<i>Deduct:</i> Addition to Contingency Reserve Fund .....			98,500
Balance at end of year .....			<u>          </u> <u>61,851</u>

# NORTHWEST TERRITORIES POWER COMMISSION

## Supplementary Detail Statement

### Assets and Liabilities, by Plants, as at March 31, 1956

Assets	SNARE RIVER PLANT	FORT SMITH PLANT	MAYO RIVER PLANT	TOTAL
Cash—				
Capital Account .....	\$ 24,085	\$ 60	\$ 87,241	\$ 111,386
Special Account .....	218,555	10,431	753	229,739
Accounts Receivable .....	123,666	13,338	45,293	182,297
Inter-plant loan of capital funds .....	54,000	54,000		
Prepaid Expenses:				
Inventories of maintenance and operating supplies and spare parts, at cost .....	29,421	18,412	17,326	65,159
Other prepaid expenses .....	807	1,474	897	3,178
Bonds held as Consumers' Security Deposits (contra) .....	50,000		25,000	75,000
Investments in Government of Canada Bonds, at cost (market value \$249,050) held for Contingency Reserve Fund (contra) .....	3,382	49,806	197,522	250,710
Capital Assets, at cost:				
Power plants .....	2,477,241	143,789	3,365,973	5,987,003
Transmission and distribution facilities .....	1,418,490	44,118	499,991	1,962,599
Staff dwellings, warehouses and miscellaneous buildings .....	311,280	3,504	188,759	503,543
Communication, transportation and other equipment .....	304,020	6,223	143,572	453,815
Less: Accumulated provision for de- preciation (equivalent to cumulative total of annual repayments of principal on advances from the Government of Canada) .....	1,180,695	27,635	489,683	1,698,013
Total Assets .....	3,834,252	209,520	4,082,644	8,126,416
<b>Liabilities</b>				
Accounts Payable .....	\$ 4,019	\$ 883	\$ 6,480	\$ 11,382
Instalment due in Repayment of Ad- vances from the Government of Canada .....	211,579			211,579
Consumers' Security Deposits .....	50,000	645	25,000	75,645
Contingency Reserve Fund .....	134,000	30,000	234,500	398,500
Capital:				
Advances from the Government of Canada under section 15 of the Act .....	3,645,884	116,619	3,816,535	7,579,038
Less: Instalment due as at March 31, 1956, as above .....	211,579			211,579
Surplus, per Statement of Surplus ..	349	61,373	129	61,851
Total Liabilities .....	3,834,252	209,520	4,082,644	8,126,416

# NORTHWEST TERRITORIES POWER COMMISSION

## Supplementary Detail Statement

### Statement of Income and Expense, by Plants, for the year ended March 31, 1956

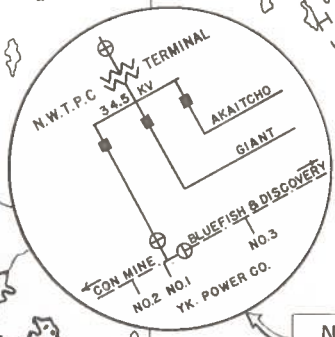
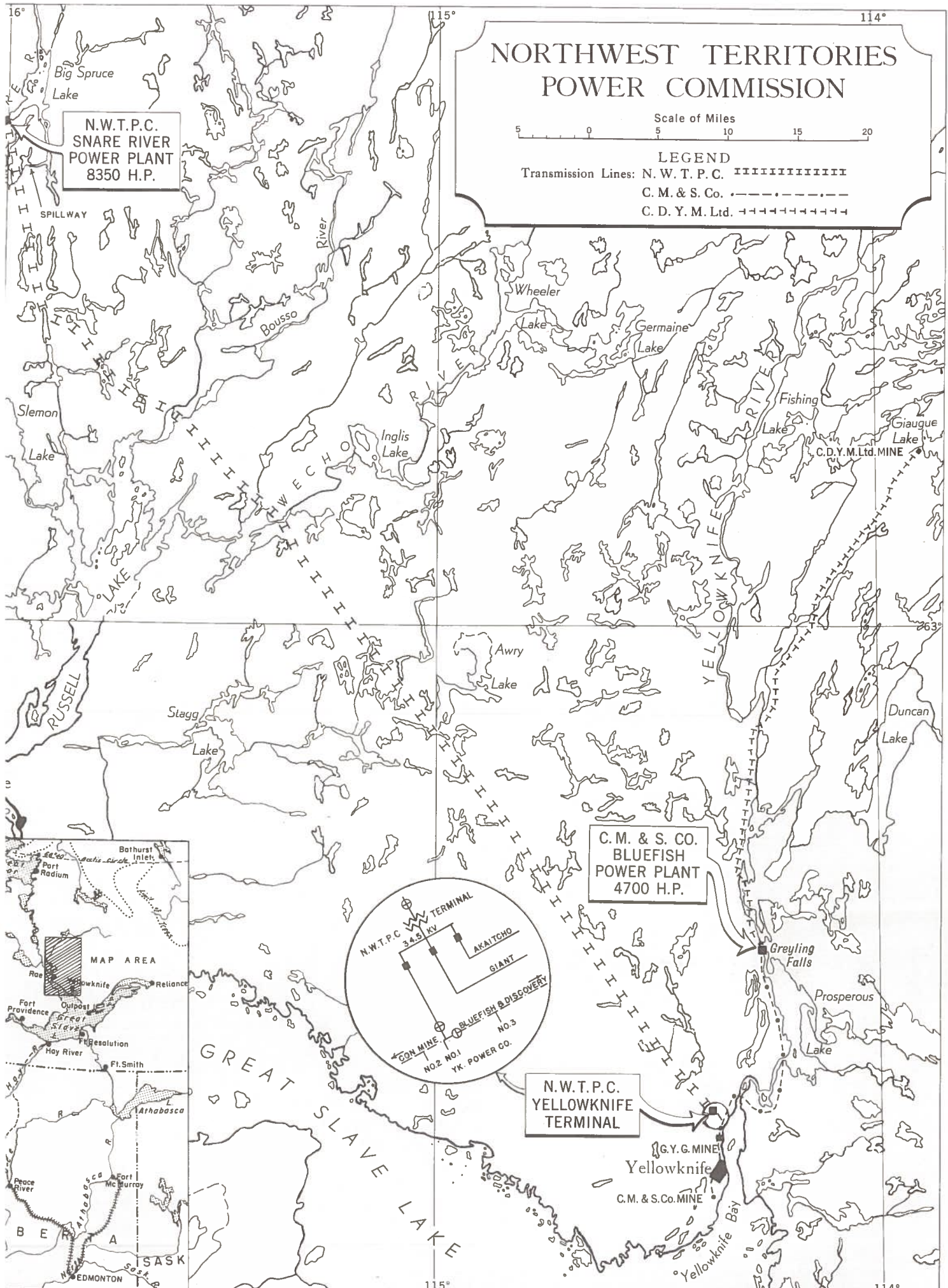
Income	SNARE RIVER PLANT	FORT SMITH PLANT	MAYO RIVER PLANT	TOTAL
Sales of power, less "prompt pay- ment" discounts—				
Mining .....	\$ 483,101	\$	\$ 328,277	\$ 811,378
Commercial .....	64,485	49,045	15,809	129,339
Domestic .....		25,362		25,362
Miscellaneous—				
Rents .....	1,978		1,019	2,997
Interest .....	3,245	1,326	5,782	10,353
Sundries .....	1	157	797	955
Total Income .....	552,810	75,890	351,684	980,384
<b>Expense</b>				
Operating—				
Salaries and wages .....	51,141	18,572	22,063	91,776
Diesel oil .....		18,748		18,748
Charter of aircraft .....	9,131			9,131
Travel and removal expense .....	2,566	462	2,646	5,674
Staff house food costs (net) .....	4,955			4,955
Trucks, tractors, etc. ....	1,431	639	816	2,886
Power line rentals .....	2,400			2,400
Miscellaneous .....	2,669	1,259	987	4,915
Maintenance—				
Structures and improvements .....	1,862	430	1,521	3,813
Equipment .....	4,318	2,017	4,479	10,814
Miscellaneous .....	94	199	91	384
Administrative—				
Salaries and wages .....	11,552	4,260	8,778	24,590
Employer's contributions to em- ployees' welfare schemes .....	3,559	1,412	1,768	6,739
Insurance .....	499	634	683	1,816
Travel .....	1,075	99	410	1,584
Telephone and telegraph .....	287	207	318	812
Miscellaneous .....	550	326	218	1,094
Interest on advances from the Gov- ernment of Canada .....	113,934	3,851	124,525	242,310
Provision for depreciation (equivalent to annual repayment of principal of advances from the Government of Canada) .....	211,579	6,018	168,275	385,872
Total Expense .....	423,602	59,133	337,578	820,313
Net Income, carried to Surplus Account .....	129,208	16,757	14,106	160,071

**NORTHWEST TERRITORIES POWER COMMISSION**

**Supplementary Detail Statement**

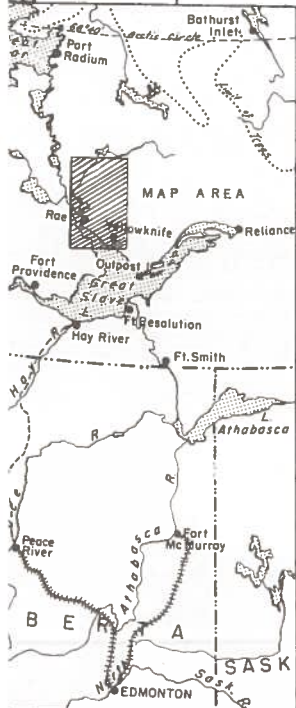
**Surplus, by Plants,  
for the year ended March 31, 1956**

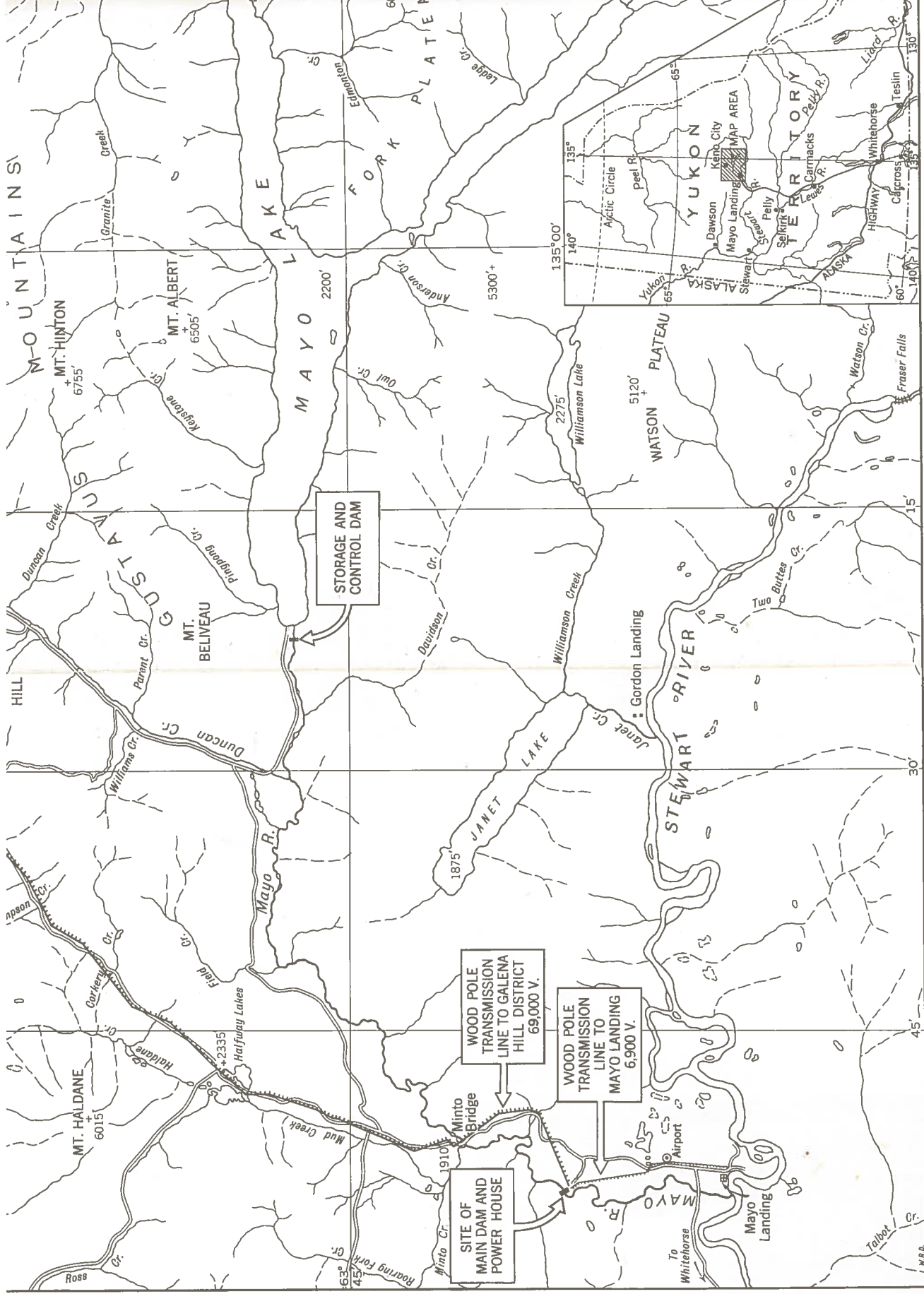
	SNARE RIVER PLANT	FORT SMITH PLANT	MAYO RIVER PLANT	TOTAL
Balance as at April 1, 1955 .. \$	141 \$	116 \$	23 \$	280
<i>Add:</i> Net income for the year ended March 31, 1956 ..	129,208	16,757	14,106	160,071
	129,349	16,873	14,129	160,351
<i>Deduct:</i> Addition to Contin- gency Reserve Fund .....	129,000	44,500	14,000	98,500
	349	61,373	129	61,851
Balance as at March 31, 1956	349	61,373	129	61,851



**C.M. & S. CO.  
BLUEFISH  
POWER PLANT  
4700 H.P.**

**N.W.T.P.C.  
YELLOWKNIFE  
TERMINAL**





STORAGE AND CONTROL DAM

WOOD POLE TRANSMISSION LINE TO GALENA HILL DISTRICT 69,000 V.

WOOD POLE TRANSMISSION LINE TO MAYO LANDING 6,900 V.

SITE OF MAIN DAM AND POWER HOUSE