

1993-7

YUKON UTILITIES BOARD

**IN THE MATTER OF A GENERAL RATE APPLICATION
FOR YUKON ENERGY CORPORATION AND
THE YUKON ELECTRICAL COMPANY LIMITED
FOR THE TEST YEARS 1993 AND 1994**

BOARD ORDER 1993-7

DATED: OCTOBER 15, 1993

Pursuant to the *Public Utilities Act R.S.Y.T* 1986, as amended, the Yukon Utilities Board (the "Board") conducted a public hearing in Whitehorse with respect to a joint application by Yukon Energy Corporation ("YEC") and The Yukon Electrical Company Limited ("YECL") (jointly referred to as "the Companies") for a General Rate Application for 1993 and 1994 whereby YEC and YECL requested an increase in rates to be charged by them.

By Order 1993-1-6 dated September 17, 1993 the Board determined rate bases and revenue requirements for the Companies in accordance with the *Public Utilities Act* and Orders-in-Council enacted pursuant to the *Public Utilities Act*.

In Order 1993-1-6 the Board directed YEC and YECL to submit to the Board by October 12, 1993 proposed rate schedules, to be effective November 1, 1993, to reflect the results of its Order and its impact, if any, on inter-company sales and growth in unbilled revenue. The Board indicated that it would provide reasons for its decision as soon as possible.

During the course of preparing reasons for Order 1993-1-6, the Board has determined that the Order may require amendment and that a further increase in rates may be required effective January 1, 1994.

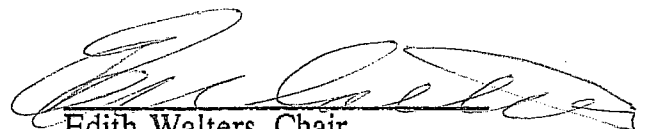
In response to Order 1993-1-6 the Companies provided schedules of rates and riders to be effective November 1, 1993.

The rate schedules attached hereto as Schedule "A" are hereby fixed and approved as interim refundable rates to be effective for all billings on and after November 1, 1993.

The interim refundable rates herein approved are subject to amendment by the Board.

Nothing in this Order shall bind, affect or prejudice the Board in any way in its consideration of any other matter or question relating to the Companies.

DATED this 15th day of October, 1993.

A handwritten signature in dark ink, appearing to read 'Edith Walters', is written over a horizontal line.

Edith Walters, Chair
Yukon Utilities Board

THE FOLLOWING ARE
THE RATE SCHEDULES
REFERRED TO AS SCHEDULE "A"

(Consisting of 48 Pages)

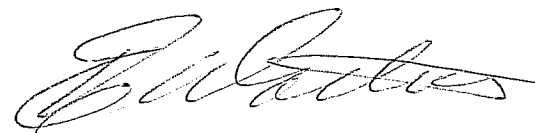
ATTACHED TO AND FORMING PART OF

YUKON UTILITIES BOARD

ORDER 1993-7

DATED OCTOBER 15, 1993

YUKON UTILITIES BOARD

A handwritten signature in dark ink, appearing to read "B. W. ...", is written over the printed name of the Chair.

CHAIR

THE YUKON ELECTRICAL COMPANY LIMITED
YUKON ENERGY CORPORATION

Decision 1993-1-6

Rate Design

October 1993

THE YUKON ELECTRICAL COMPANY LIMITED

YUKON ENERGY CORPORATION

Decision 1993-1-6

Rate Design

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THE YUKON ELECTRICAL COMPANY LIMITED
YUKON ENERGY CORPORATION

Decision 1993-1-6

Rate Design

1.0 Background

The Yukon Electrical Company Limited and Yukon Energy Corporation (the Companies) filed a joint General Rate Application for 1993 and 1994 dated March 12, 1993. In the application, the Companies requested the Yukon Utilities Board (the Board) to approve the submitted rates for 1993 on an interim refundable basis effective May 1, 1993. In Decisions 1993-2 and 1993-3, the Board approved an interim increase on all bills issued after June 1, 1993 of 6.75% for all rates except Rate 39 and wholesale rates.

On June 3, 1993, the Companies filed a revised 1993/94 GRA in response to Decision 1993-2. In the revised application the Companies requested a further interim increase of 20% effective on July 1, 1993. In Decision 1993-5 the Board adjourned this interim application pending further evidence at the full hearing commencing July 13, 1993. Argument on the adjourned application was heard on July 19, 1993.

Hearings in which the Companies' applications were examined were conducted in Whitehorse between July 13 and July 19, 1993. Final Arguments were submitted on July 30, 1993 and Reply Arguments on August 13, 1993.

On September 17, 1993, the Board issued Decision 1993-1-6 determining that the following should be the total electric utility revenue requirement:

	<u>1993</u>	<u>1994</u>
YEC	\$23,601,000	\$20,820,000
YECL	\$32,360,000	\$33,305,000

Reasons behind Decision 1993-1-6 in the calculation of rate base, fair return on rate base and total electric utility revenue requirement are forthcoming from the Board. The Board has noted that Decision 1993-1-6 has the effect of reducing the aggregate revenue requirement of the Companies as set out in the June 3 application as follows:

- for 1993, by \$5,954,000
- for 1994, by \$4,774,000

This document is the Companies' joint response to the Directives contained in Decision 1993-1-6. This joint response retains the following elements from the revised GRA filed in June 1993 for new

rates which the Board has directed to be effective November 1, 1993:

- (a) sales forecasts for each customer class for 1993 and 1994 are as set out in the June 3, 1993 revised GRA referenced in Board Order 1993-1-6.
- (b) rate design parameters as set out in the June 1993 revised GRA for 1994 rates originally proposed to be effective as of October 1, 1993
- (c) rate design that is consistent with the directives of Order-In-Council 1991/62, as fully described in the June 1993 revised GRA.

THE YUKON ELECTRICAL COMPANY LIMITED
YUKON ENERGY CORPORATION

Decision 1993-1-6

Rate Design

2.0 Board Directives

In Decision 1993-1-6 the Board directed "YEC and YECL to submit to the Board by October 12, 1993 proposed rate schedules, to be effective November 1, 1993, to reflect the results of this decision and its impact, if any, on inter-company sales and growth in unbilled revenue."

THE YUKON ELECTRICAL COMPANY LIMITED
YUKON ENERGY CORPORATION

Decision 1993-1-6

Rate Design

3.0 Revenue Requirements

The Board has determined that the Consolidated Revenue Requirement as set out in the June 3, 1993, revised GRA is to be reduced by \$5,954,000 for 1993 and \$4,774,000 for 1994. Accordingly, the consolidated Revenue Requirement for 1993 and 1994 is as follows:

	<u>1993</u> (\$000)	<u>1994</u> (\$000)
Revised Application Tables 1.1 and 1.2 (line 8)	\$41,469	\$38,661
Reduction per Decision 1993-1-6 Dated September 17, 1993	<u>(5,954)</u>	<u>(4,774)</u>
Final Consolidated Revenue Requirement	<u><u>\$35,515</u></u>	<u><u>\$33,887</u></u>

Schedules 3.1 and 3.2 separately show YECL and YEC revenue requirements as determined in Decision 1993-1-6. The YECL revenue requirement is adjusted to reflect impacts on forecast Purchased Power, based on Decision 1993-1-6.

The proposed rates to be implemented November 1, 1993 are designed to recover the Final Consolidated Revenue Requirement of the Companies within the calendar year 1994, as approved by the Board Decision 1993-1-6. As detailed below the annualized rate increase required for all residential, general service and lighting classes is 23.51% in 1994 (relative to rates existing before the interim increase of 6.75% allowed in the Board's Interim Decision 1993-2). See also Table 3.1.

	<u>1994</u> (\$000)
Final Consolidated Revenue Requirement	33,887
Less: Other Revenue	(613)*
Growth in Unbilled	(64)
Proposed Industrial/Secondary	<u>(281)*</u>
Retail Rate Revenue Required	32,929
Existing Retail Rate Revenue	<u>26,673*</u>
Annualized Retail Rate Increase	<u>23.5%</u>

* See June 3, 1993 revised GRA, Tables 1.2 and 2.2.

Retail rate revenue for 1993 is calculated at \$29,016,000, based on the June 1993 revised GRA sales forecast, the current approved rates

(including the June 1, 1993 interim increase of 6.75%) and the proposed November 1, 1993 rates. The Retail Rate Revenue required for 1993, based on Decision 1993-1-6 is calculated at \$31,062,000 (see below).

	<u>1993</u> (\$000)
Final Consolidated Revenue Requirement	35,515
Less: Other Revenue	(552) *
Growth in Unbilled	(350)
Industrial/Secondary	<u>(3,551) *</u>
Retail Rate Revenue Required for 1993	31,062
Forecast 1993 Retail Revenue at Proposed Rates	<u>29,016</u> *
Revenue Shortfall for 1993	<u>2,046</u>

* See June 3, 1993 revised GRA, Tables 1.2 and 2.2.

The overall 1993-94 Revenue Shortfall of \$2,045,000 at the proposed rates will be recovered by a catch-up rider (Rider H) of 5.263%, applicable to all retail rate revenue effective from November 1, 1993 until the catch-up amount is recovered. Based on forecast retail revenues at proposed rates of \$38,855,400 from November 1, 1993 to December 31, 1994, it is expected that the catch-up amount will be recovered by the end of 1994.

THE YUKON ELECTRICAL COMPANY LIMITED

Section 3

Schedule

Revenue Requirement

Line #	Description	1993 (\$000's)	1994 (\$000's)	Reference
1	Proposed Revenue Requirement As Filed	33,372.0	34,308.0	Revised GRA Filing, Section 2, Table 2.1, Dated June 1993
2	Allowed Revenue Requirement	32,360.0	33,305.0	Decision 1993-1-6, Dated September 17, 1993
3	Revenue Reduction Required	1,012.0	1,003.0	Line 1 - Line 2
4	Revised GRA Purchased Power	20,437.0	20,228.8	Revised GRA Filing, Schedule 12
5	Forecast Purchased Power Based On Decision 1993-1-6	16,636.6	17,487.7	Revenue Calculation Model
6	Purchased Power Reduction	3,800.4	2,741.1	Line 4 - Line 5
7	Total Revenue Reduction	4,812.4	3,744.1	Line 3 + Line 6
8	Final Revenue Requirement	28,559.6	30,563.9	Line 1 - Line 7

YUKON ENERGY CORPORATION

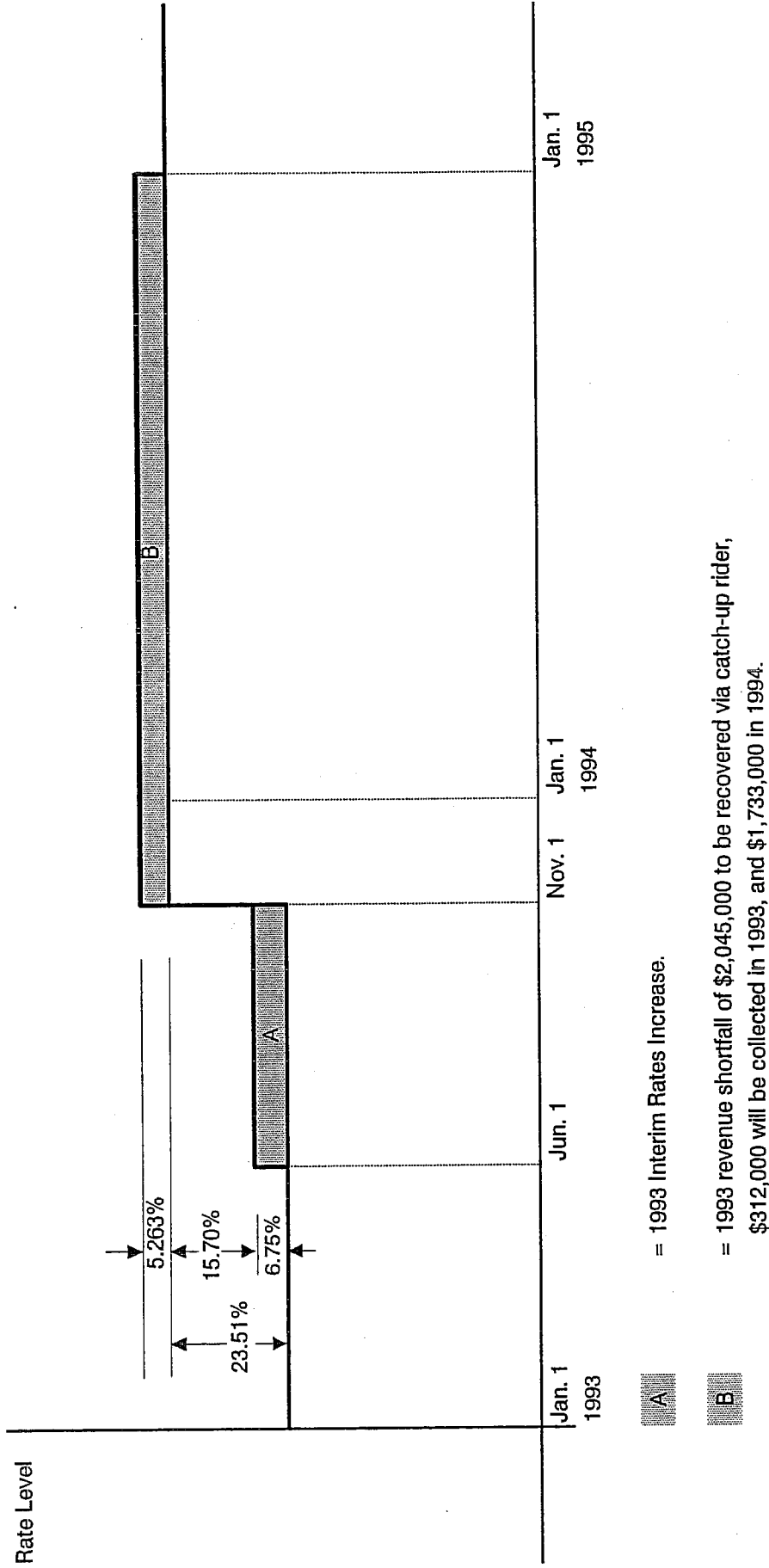
Section 3

Schedule

Revenue Requirement

Line #	Description	1993 (\$000's)	1994 (\$000's)	Reference
1	Proposed Revenue Requirement As Filed	28,543.0	24,591.0	Revised GRA Filing, Section 2, Table 2.1, Dated June 1993
2	Allowed Revenue Requirement	23,601.0	20,820.0	Decision 1993-1-6, Dated September 17, 1993
3	Revenue Reduction Required	4,942.0	3,771.0	Line 1 - Line 2

Proposed 1993 & 1994 Step Rate Increases



THE YUKON ELECTRICAL COMPANY LIMITED
YUKON ENERGY CORPORATION

Decision 1993-1-6

Rate Design

4.0 Rate Design

The proposed rates set out in Section 6 to be effective November 1, 1993 have been designed in accordance with the principles and proposals set out in Section 3 of the revised GRA filed June 3, 1993, adjusted to recover the combined YEC/YECL revenue requirement within the calendar year 1994 as approved by the Board Decision 1993-1-6.

As described in detail in Section 3 of the revised June 1993 GRA, retail rates have been designed to reflect the following:

- (a) the specific provisions of Order-In-Council 1991/62, including Sections 3, 6, 7, 8 and 9

(b) restructuring of residential and general service rates to better reflect both embedded and incremental cost causation in the following areas:

- monthly service charges for residential non-government and government service
- demand charges for non-government and government service
- trailing step or run out block energy charges for retail customer classes (incremental costs by zone were set out in Table 3.4 of the revised GRA).

As proposed in the revised GRA, municipal government service customers have been designated as a separate group within the government general service rate class with rate levels similar to the rates proposed for non-government general service customers.

Detailed bill comparisons and sample bill calculations are provided for each group in the attached tables for the major retail customer classes.

The proposed industrial rate has been formatted as a generic industrial rate, as described in the revised June 1993 GRA. The rate would apply at present to United Keno Hill Mines Ltd. at Venus Mines Division and at Mayo.

The proposed secondary or interruptible energy rate establishes general terms applicable to any Hydro zone customer which satisfies the specified conditions, as proposed in the revised June 1993 GRA.

Bill Comparisons		Existing Income Tax Rebate =												(2.00%)
CUSTOMER CLASS:		RESIDENTIAL - NON GOVERNMENT												(2.00%)
Zone:		1994 Proposed Income Tax Rebate =												(2.00%)
		G.S.T. =												7.00%
		Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)
		200	300	400	500	600	750	1000	1250	1500	2000	2500	3000	4000
Hydro	Net Bill 1993 Interim**	\$22.33	\$31.06	\$39.79	\$48.53	\$57.26	\$70.35	\$92.18	\$116.95	\$141.71	\$191.25	\$240.78	\$290.31	\$389.38
	1994 Proposed*	\$31.94	\$41.67	\$51.40	\$61.13	\$70.86	\$85.46	\$109.79	\$135.58	\$161.38	\$212.97	\$264.56	\$316.15	\$419.34
	Var. (\$) 1994-1993	\$9.61	\$10.61	\$11.61	\$12.61	\$13.61	\$15.11	\$17.61	\$18.64	\$19.67	\$21.72	\$23.78	\$25.84	\$29.96
	Var. (%) 1994/1993	43.03%	34.15%	29.17%	25.98%	23.77%	21.47%	19.10%	15.94%	13.88%	11.36%	9.88%	8.90%	7.69%
Large Diesel	Net Bill 1993 Interim**	\$22.33	\$31.06	\$39.79	\$48.53	\$57.26	\$70.35	\$92.18	\$127.72	\$163.26	\$234.34	\$305.42	\$376.50	\$518.66
	1994 Proposed*	\$31.94	\$41.67	\$51.40	\$61.13	\$70.86	\$85.46	\$109.79	\$135.58	\$161.38	\$212.97	\$264.56	\$316.15	\$419.34
	Var. (\$) 1994-1993	\$9.61	\$10.61	\$11.61	\$12.61	\$13.61	\$15.11	\$17.61	\$7.86	\$1.88	\$21.37	\$40.86	\$60.35	\$99.33
	Var. (%) 1994/1993	43.03%	34.15%	29.17%	25.98%	23.77%	21.47%	19.10%	6.16%	-1.15%	-9.12%	-13.38%	-16.03%	-19.15%
Small Diesel	Net Bill 1993 Interim**	\$22.33	\$31.06	\$39.79	\$48.53	\$57.26	\$70.35	\$92.18	\$134.16	\$176.13	\$260.09	\$344.04	\$428.00	\$595.90
	1994 Proposed*	\$31.94	\$41.67	\$51.40	\$61.13	\$70.86	\$85.46	\$109.79	\$141.19	\$172.60	\$235.41	\$298.22	\$361.03	\$486.66
	Var. (\$) 1994-1993	\$9.61	\$10.61	\$11.61	\$12.61	\$13.61	\$15.11	\$17.61	\$7.04	\$3.53	\$24.68	\$45.82	\$66.96	\$109.25
	Var. (%) 1994/1993	43.03%	34.15%	29.17%	25.98%	23.77%	21.47%	19.10%	5.24%	-2.01%	-9.49%	-13.32%	-15.65%	-18.33%
Old Crow	Net Bill 1993 Interim**	\$22.33	\$31.06	\$39.79	\$48.53	\$57.26	\$70.35	\$92.18	\$190.13	\$288.07	\$483.96	\$679.86	\$875.75	\$1,267.53
	1994 Proposed*	\$31.94	\$41.67	\$51.40	\$61.13	\$70.86	\$85.46	\$109.79	\$178.03	\$246.26	\$382.74	\$519.21	\$655.69	\$928.64
	Var. (\$) 1994-1993	\$9.61	\$10.61	\$11.61	\$12.61	\$13.61	\$15.11	\$17.61	\$12.10	\$41.81	\$101.23	\$160.64	\$220.06	\$338.89
	Var. (%) 1994/1993	43.03%	34.15%	29.17%	25.98%	23.77%	21.47%	19.10%	-6.36%	-14.51%	-20.92%	-23.63%	-25.13%	-26.74%

Notes:

** Approved interim rates effective June 1, 1993.

* Rates proposed to be implemented November 1, 1993.

+ 1993 revenue catch-up rider not included

Residential	Hydro	Large Dies	Small Dies	Old Crow
Non-Gov Customer	\$11.90	\$11.90	\$11.90	\$11.90
Block 1	\$0.0928	\$0.0928	\$0.0928	\$0.0928
Block 2	\$0.0984	\$0.0984	\$0.1198	\$0.2603

Bill Comparisons		Existing Income Tax Rebate =												(2.00%)
CUSTOMER CLASS:		GENERAL SERVICE - NON GOVERNMENT												(2.00%)
Zone:		1994 Proposed Income Tax Rebate =												(2.00%)
		G.S.T. =												7.00%
		Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
		Consump	Consump	Consump	Consump	Consump	Consump	Consump	Consump	Consump	Consump	Consump	Consump	Consump
		(kW.h)	(kW.h)	(kW.h)	(kW.h)	(kW.h)	(kW.h)	(kW.h)	(kW.h)	(kW.h)	(kW.h)	(kW.h)	(kW.h)	(kW.h)
		400	700	1,000	1,500	2,000	2,500	3,000	3,500	4,000	5,000	6,000	7,500	10,000
		5.00	5.00	5.00	5.00	5.00	7.00	8.00	10.00	11.00	14.00	16.00	21.00	27.00
Hydro	Net Bill 1993 Interim**	\$63.92	\$99.51	\$135.11	\$194.44	\$253.76	\$310.16	\$363.26	\$419.66	\$472.76	\$582.26	\$688.46	\$854.36	\$1,123.16
	1994 Proposed*	\$83.05	\$121.74	\$160.44	\$224.92	\$289.41	\$358.62	\$421.54	\$490.74	\$553.66	\$685.78	\$811.62	\$1,012.95	\$1,333.82
	Var. (\$) 1994-1993	\$19.13	\$22.23	\$25.33	\$30.49	\$35.65	\$48.46	\$58.28	\$71.09	\$80.90	\$103.53	\$123.15	\$158.59	\$210.66
	Var. (%) 1994/1993	29.93%	22.34%	18.75%	15.68%	14.05%	15.63%	16.04%	16.94%	17.11%	17.78%	17.89%	18.56%	18.76%
Large Diesel	Net Bill 1993 Interim**	\$63.92	\$99.51	\$135.11	\$194.44	\$253.76	\$360.14	\$463.22	\$569.60	\$672.68	\$882.14	\$1,088.31	\$1,404.14	\$1,922.85
	1994 Proposed*	\$83.05	\$121.74	\$160.44	\$224.92	\$289.41	\$362.55	\$429.40	\$502.54	\$569.39	\$709.38	\$843.07	\$1,056.20	\$1,396.74
	Var. (\$) 1994-1993	\$19.13	\$22.23	\$25.33	\$30.49	\$35.65	\$2.42	\$33.82	\$67.06	\$103.29	\$172.76	\$245.23	\$347.94	\$526.11
	Var. (%) 1994/1993	29.93%	22.34%	18.75%	15.68%	14.05%	0.67%	-7.30%	-11.77%	-15.36%	-19.58%	-22.53%	-24.78%	-27.36%
Small Diesel	Net Bill 1993 Interim**	\$63.92	\$99.51	\$135.11	\$194.44	\$253.76	\$366.69	\$476.32	\$589.24	\$698.87	\$921.43	\$1,140.69	\$1,476.17	\$2,027.62
	1994 Proposed*	\$83.05	\$121.74	\$160.44	\$224.92	\$289.41	\$374.87	\$454.04	\$539.50	\$618.67	\$783.30	\$941.64	\$1,191.73	\$1,593.87
	Var. (\$) 1994-1993	\$19.13	\$22.23	\$25.33	\$30.49	\$35.65	\$8.19	\$22.27	\$49.74	\$80.20	\$138.13	\$199.05	\$284.44	\$433.75
	Var. (%) 1994/1993	29.93%	22.34%	18.75%	15.68%	14.05%	2.23%	-4.68%	-8.44%	-11.48%	-14.99%	-17.45%	-19.27%	-21.39%
Old Crow	Net Bill 1993 Interim**	\$63.92	\$99.51	\$135.11	\$194.44	\$253.76	\$456.24	\$655.42	\$857.89	\$1,057.08	\$1,458.73	\$1,857.10	\$2,461.23	\$3,460.43
	1994 Proposed*	\$83.05	\$121.74	\$160.44	\$224.92	\$289.41	\$460.34	\$624.97	\$795.89	\$960.52	\$1,296.07	\$1,625.33	\$2,131.80	\$2,961.25
	Var. (\$) 1994-1993	\$19.13	\$22.23	\$25.33	\$30.49	\$35.65	\$4.10	\$30.45	\$62.01	\$96.56	\$162.66	\$231.77	\$329.42	\$499.18
	Var. (%) 1994/1993	29.93%	22.34%	18.75%	15.68%	14.05%	0.90%	-4.65%	-7.23%	-9.13%	-11.15%	-12.48%	-13.38%	-14.43%

- Bills are based on a demand derived from a 50% Load Factor and then rounded to the nearest whole number.

Notes: * Rates proposed to be implemented November 1, 1993.

** Approved interim rates effective June 1, 1993.

+ 1993 revenue catch-up rider not included

Bill Comparisons

Existing Income Tax Rate=

0.00

CUSTOMER CLASS:

RESIDENTIAL - GOVERNMENT

1994 Proposed Income Tax Rebate=

0.00

G.S.T. =

702

[illegible]

Notes:

**** Approved interim rates effective June 1 1993**

* Rates proposed to be implemented November 1, 1993

+ 1993 revenue catch-up rider not included

Bill Comparisons

Existing Income Tax Rebate=

0.00%

CUSTOMER CLASS:

GENERAL SERVICE - GOVERNMENT

1994 Proposed Income Tax Rebate=

0.00%

G.S.T. =

7.00%

Zone:	Monthly Consump											
	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)	Monthly Consump (kW.h)
Hydro	400	700	1,000	1,500	2,000	2,500	3,000	3,500	4,000	5,000	6,000	7,500
	5.00	5.00	5.00	5.00	5.00	7.00	8.00	10.00	11.00	14.00	16.00	21.00
Large Diesel Dawson	Net Bill	\$78.93	\$125.53	\$249.80	\$327.48	\$411.86	\$492.89	\$577.28	\$658.31	\$770.04	\$878.42	\$1,047.69
	1994 Proposed**											
	Var. (\$)	\$126.13	\$180.61	\$235.08	\$325.87	\$416.66	\$495.84	\$564.32	\$643.50	\$711.98	\$859.64	\$1,223.44
	Var. (%)	59.81%	43.87%	36.57%	30.45%	27.23%	20.39%	14.49%	11.47%	8.15%	13.45%	16.77%
Large Diesel Watson	Net Bill	\$121.99	\$196.35	\$270.71	\$394.64	\$518.57	\$651.64	\$780.14	\$913.21	\$1,041.71	\$1,363.82	\$2,166.80
	1994 Proposed*											
	Var. (\$)	\$126.13	\$180.61	\$235.08	\$325.87	\$416.66	\$499.85	\$572.34	\$655.54	\$728.03	\$883.71	\$1,267.58
	Var. (%)	4.14	(\$15.74)	(\$35.63)	(\$68.77)	(\$101.91)	(\$151.79)	(\$207.80)	(\$257.67)	(\$313.68)	(\$480.10)	(\$562.66)
Small Diesel	Net Bill	\$121.99	\$196.35	\$270.71	\$394.64	\$518.57	\$651.64	\$780.14	\$913.21	\$1,041.71	\$1,363.82	\$2,166.80
	1993 Interim**											
	1994 Proposed*											
	Var. (\$)	\$126.13	\$180.61	\$235.08	\$325.87	\$416.66	\$499.85	\$572.34	\$655.54	\$728.03	\$883.71	\$1,267.58
Old Crow	Net Bill	\$140.27	\$228.33	\$316.40	\$463.17	\$609.95	\$773.29	\$932.06	\$1,095.39	\$1,254.16	\$1,576.27	\$2,379.25
	1993 Interim**											
	1994 Proposed*											
	Var. (\$)	\$126.13	\$180.61	\$235.08	\$325.87	\$416.66	\$512.42	\$597.49	\$693.25	\$778.32	\$959.15	\$1,405.87
Old Crow	Net Bill	\$14.13	(\$47.73)	(\$81.32)	(\$137.30)	(\$193.29)	(\$260.86)	(\$334.57)	(\$402.14)	(\$475.85)	(\$617.12)	(\$764.53)
	1994-1993											
	Var. (%)	-10.08%	-20.90%	-25.70%	-29.64%	-31.69%	-33.73%	-35.90%	-36.71%	-37.94%	-39.15%	-40.37%
	1994/1993											
Old Crow	Net Bill	\$249.01	\$418.63	\$588.25	\$870.95	\$1,153.65	\$1,445.49	\$1,732.76	\$2,024.59	\$2,311.86	\$2,890.97	\$4,336.46
	1993 Interim**											
	1994 Proposed*											
	Var. (\$)	\$126.13	\$180.61	\$235.08	\$325.87	\$416.66	\$512.42	\$597.49	\$693.25	\$778.32	\$959.15	\$1,405.87
Old Crow	Net Bill	\$122.87	\$238.02	(\$353.17)	(\$545.08)	(\$736.99)	(\$845.86)	(\$960.86)	(\$1,069.73)	(\$1,184.73)	(\$1,408.59)	(\$1,638.59)
	1994-1993											
	Var. (%)	-49.35%	-56.86%	-60.04%	-62.58%	-63.88%	-58.52%	-55.45%	-52.84%	-51.25%	-48.72%	-45.46%
	1994/1993											

- Bills are based on a demand derived from a 50% Load Factor and then rounded to the nearest whole number.

Notes:
* Rates proposed to be implemented November 1, 1993.

**** Approved interim rates effective June 1, 1993.**

+ 1993 revenue catch-up rider not included

Bill Comparisons

Existing Income Tax Rebate =

0.00%

CUSTOMER CLASS:**GENERAL SERVICE - MUNICIPAL GOVERNMENT**

1994 Proposed Income Tax Rebate =

0.00%

G.S.T. =

7.00%

Zone:		Monthly		Monthly		Monthly		Monthly		Monthly		Monthly		Monthly		Monthly		Monthly	
		Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)	Consump (kW.h)
		400	700	1,000	1,500	2,000	2,500	3,000	3,500	4,000	5,000	6,000	7,500	10,000	21,000	27,000			
		5.00	5.00	5.00	5.00	5.00	7.00	8.00	10.00	11.00	14.00	16.00							
Hydro	Net Bill 1993 Interim**	\$78.93	\$125.53	\$172.13	\$249.80	\$327.48	\$411.86	\$492.89	\$577.28	\$658.31	\$770.04	\$878.42	\$1,047.69	\$1,321.99	\$1,601.99	\$1,876.99			
	1994 Proposed*	\$84.74	\$124.23	\$163.71	\$229.52	\$295.32	\$365.94	\$430.14	\$500.76	\$564.96	\$699.78	\$828.18	\$1,033.62	\$1,361.04	\$1,681.04	\$1,956.04			
	Var. (\$) 1994-1993	\$5.82	(\$1.30)	(\$8.42)	(\$20.29)	(\$32.16)	(\$45.92)	(\$62.75)	(\$76.52)	(\$93.35)	(\$70.26)	(\$50.24)	(\$14.07)	(\$39.00)	(\$20.00)	(\$25.00)			
	Var. (%) 1994/1993	7.37%	-1.04%	-4.89%	-8.12%	-9.82%	-11.15%	-12.73%	-13.26%	-14.18%	-9.12%	-5.72%	-1.34%	-2.95%	-1.21%	-1.59%			
Hydro-W	Net Bill 1993 Interim**	\$65.22	\$101.54	\$137.87	\$198.40	\$258.94	\$316.49	\$370.67	\$428.22	\$482.41	\$594.14	\$702.51	\$871.79	\$1,146.01	\$1,421.01	\$1,696.01			
	1994 Proposed*	\$84.74	\$124.23	\$163.71	\$229.52	\$295.32	\$365.94	\$430.14	\$500.76	\$564.96	\$699.78	\$828.18	\$1,033.62	\$1,361.04	\$1,681.04	\$1,956.04			
	Var. (%) 1994/1993	29.93%	22.34%	18.75%	15.68%	14.05%	15.63%	16.04%	16.94%	17.11%	17.78%	17.89%	18.56%	18.76%	18.76%	18.76%			
Large Diesel Dawson	Net Bill 1993 Interim**	\$121.99	\$196.35	\$270.71	\$394.64	\$518.57	\$651.64	\$780.14	\$913.21	\$1,041.71	\$1,363.82	\$1,681.36	\$2,166.80	\$2,652.22	\$3,137.66	\$3,623.10			
	1994 Proposed*	\$84.74	\$124.23	\$163.71	\$229.52	\$295.32	\$365.94	\$430.14	\$500.76	\$564.96	\$699.78	\$828.18	\$1,033.62	\$1,361.04	\$1,681.04	\$1,956.04			
	Var. (\$) 1994-1993	(\$37.25)	(\$72.12)	(\$107.00)	(\$165.12)	(\$223.25)	(\$281.69)	(\$341.97)	(\$400.41)	(\$460.70)	(\$639.96)	(\$821.08)	(\$1,089.04)	(\$1,539.99)	(\$2,056.62)	(\$2,667.06)			
	Var. (%) 1994/1993	-30.53%	-36.73%	-39.53%	-41.84%	-43.05%	-43.23%	-43.84%	-43.85%	-44.23%	-46.92%	-48.83%	-50.26%	-51.93%	-52.22%	-52.22%			
Large Diesel Watson	Net Bill 1993 Interim**	\$121.99	\$196.35	\$270.71	\$394.64	\$518.57	\$651.64	\$780.14	\$913.21	\$1,041.71	\$1,363.82	\$1,681.36	\$2,166.80	\$2,652.22	\$3,137.66	\$3,623.10			
	1994 Proposed*	\$84.74	\$124.23	\$163.71	\$229.52	\$295.32	\$365.94	\$430.14	\$500.76	\$564.96	\$699.78	\$828.18	\$1,033.62	\$1,361.04	\$1,681.04	\$1,956.04			
	Var. (\$) 1994-1993	(\$37.25)	(\$72.12)	(\$107.00)	(\$165.12)	(\$223.25)	(\$281.69)	(\$341.97)	(\$400.41)	(\$460.70)	(\$639.96)	(\$821.08)	(\$1,089.04)	(\$1,539.99)	(\$2,056.62)	(\$2,667.06)			
	Var. (%) 1994/1993	-30.53%	-36.73%	-39.53%	-41.84%	-43.05%	-43.23%	-43.84%	-43.85%	-44.23%	-46.92%	-48.83%	-50.26%	-51.93%	-52.22%	-52.22%			
Small Diesel	Net Bill 1993 Interim**	\$140.27	\$228.33	\$316.40	\$463.17	\$609.95	\$773.29	\$932.06	\$1,095.39	\$1,254.16	\$1,576.27	\$1,893.81	\$2,379.25	\$3,177.66	\$3,976.07	\$4,774.48			
	1994 Proposed*	\$84.74	\$124.23	\$163.71	\$229.52	\$295.32	\$365.94	\$430.14	\$500.76	\$564.96	\$699.78	\$828.18	\$1,033.62	\$1,361.04	\$1,681.04	\$1,956.04			
	Var. (\$) 1994-1993	(\$55.52)	(\$104.10)	(\$152.69)	(\$233.66)	(\$314.63)	(\$390.76)	(\$468.75)	(\$544.88)	(\$622.86)	(\$776.98)	(\$932.95)	(\$1,163.20)	(\$1,551.22)	(\$2,056.62)	(\$2,768.44)			
	Var. (%) 1994/1993	-39.58%	-45.59%	-48.26%	-50.45%	-51.58%	-50.53%	-50.29%	-49.74%	-49.66%	-49.29%	-49.26%	-48.89%	-48.82%	-48.82%	-48.82%			
Old Crow	Net Bill 1993 Interim**	\$249.01	\$418.63	\$588.25	\$870.95	\$1,153.65	\$1,445.49	\$1,732.76	\$2,024.59	\$2,311.86	\$2,890.97	\$3,465.51	\$4,336.46	\$5,777.33	\$7,177.33	\$8,577.33			
	1994 Proposed*	\$84.74	\$124.23	\$163.71	\$229.52	\$295.32	\$365.94	\$430.14	\$500.76	\$564.96	\$699.78	\$828.18	\$1,033.62	\$1,361.04	\$1,681.04	\$1,956.04			
	Var. (\$) 1994-1993	(\$164.26)	(\$294.40)	(\$424.54)	(\$641.43)	(\$858.33)	(\$975.76)	(\$1,095.04)	(\$1,212.46)	(\$1,331.74)	(\$1,568.45)	(\$1,807.01)	(\$2,161.15)	(\$2,755.66)	(\$3,496.29)	(\$4,291.29)			
	Var. (%) 1994/1993	-65.97%	-70.33%	-72.17%	-73.65%	-74.40%	-67.50%	-63.20%	-59.89%	-57.60%	-54.25%	-52.14%	-49.84%	-47.70%	-47.70%	-47.70%			

- Bills are based on a demand derived from a 50% Load Factor and then rounded to the nearest whole number.

Notes:

* Rates proposed to be implemented November 1, 1993.

** Approved Interim rates effective June 1, 1993.

+ 1993 revenue catch-up rider not included

The Yukon Electrical Company Limited

Sample Bill Calculation Based on 1994 Proposed Rates
To Be Implemented November 1, 1993

Non-Government Residential Rate		1160			
Consumption:		1,250 KW.h			
Customer Charge (per month)	\$11.90				\$11.90
Block 1 Energy Charge (\$/kWh)	0.0928	X	1000	=	\$92.80
Block 2 Energy Charge (\$/kWh)	0.0984	X	250	=	\$24.60
Base Rate					\$129.30
Fuel Adjustment, Rider F (\$/kWh)	0.0000	X	1250	=	\$0.00
Rider H (% of Base Rate)	5.263%	X	\$129.30	=	\$6.81
Income Tax Rebate (% of Base Rate)	-2.00%	X	\$129.30	=	(\$2.59)
Sub-Total					\$133.52
GST	7.00%	X	\$133.52	=	\$9.35
Total					<u>\$142.87</u>



Non-Government General Service Rate		2160			
Demand		8 KW			
Energy		3,000 KW.h			
Demand Charge (\$/ kW)	6.00	X	8	=	\$48.00
Block 1 Energy Charge (\$/kWh)	0.1230	X	2000	=	\$246.00
Block 2 Energy Charge (\$/kWh)	0.1080	X	1000	=	\$108.00
Base Rate					\$402.00
Fuel Adjustment, Rider F (\$/kWh)	0.0000	X	3000	=	\$0.00
Rider H (% of Base Rate)	5.263%	X	402.00	=	\$21.16
Income Tax Rebate (% of Base Rate)	-2.00%	X	402.00	=	(\$8.04)
Sub-Total					\$415.12
GST	7.00%	X	415.12	=	\$29.06
Total					<u>\$444.18</u>

THE YUKON ELECTRICAL COMPANY LIMITED
YUKON ENERGY CORPORATION

Decision 1993-1-6

Rate Design

5.0 Inter-Company Transfers

Section 9 of OIC 1991/62 requires that YEC wholesale rates charged to YECL be sufficient to recover YEC costs that are not recovered from its other customers. Rate Schedule 42 (Wholesale) has been calculated in accordance with this requirement, based on proposed rates and forecast rate revenues for each year.

The proposed wholesale rate applicable to transfers from YECL to YEC (Rate Schedule 42) has also been restructured, as described in the revised June 1993 GRA, to provide a more stable balance of costs and revenues between the two companies in the event that YEC power sales to YECL vary from forecasts on an annual basis.

In 1993, a determination of the total wholesale charge under Rate Schedule 42 will be made at year end, based on forecast wholesale sales at the annualized rate of 7.502¢/kW.h, and the reconciliation adjustment to reflect variances from the forecast wholesale sales. A portion of the 1993 wholesale charge under Rate Schedule 42, equal

to \$1,590,300, will be accrued for payment to YEC on Rider K, starting January 1, 1994 (the accrued amount reflects YECL's forecast retail revenue shortfall in 1993, after recovery of Rider H amounts in November and December of 1993).

The 7.765¢/kW.h is the transfer wholesale rate for 1994, prior to any reconciliation adjustment. Rider K will also be charged in addition to the 1994 wholesale rate until an amount of \$1,590,300 has been collected.

THE YUKON ELECTRICAL COMPANY LIMITED

YUKON ENERGY CORPORATION

Decision 1993-1-6

Rate Design

6.0 Revised Rate Schedules

YUKON ENERGY CORPORATION
&
THE YUKON ELECTRICAL COMPANY LIMITED

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RATE SCHEDULE - 1160**RESIDENTIAL SERVICE****HYDRO, NON-GOVERNMENT****AVAILABLE:**

In Carcross, Carmacks, Champagne, Elsa, Faro, Haines Junction, Johnson's Crossing, Keno, Marsh Lake, Mayo, Ross River, Tagish, Teslin and Whitehorse.

APPLICABLE:

To single-phase electric service at secondary voltage through a single meter, for normal use by a single and separate household. Not applicable to any commercial, industrial or government use.

RATE:

Charges for service in any one billing month shall be the sum of the following:

- | | | |
|-----|-----------------------------|------------|
| (a) | <u>Customer Charge</u> | \$11.90 |
| (b) | <u>Energy Charge</u> | |
| | For the first
1,000 kW.h | 9.28¢/kW.h |
| | All over 1,000 kW.h | 9.84¢/kW.h |

**MINIMUM
MONTHLY
BILL:**

Shall be \$11.90.

**RATE
MODIFICATIONS
APPLICABLE:**

For multiple residence service on one meter, see Rider A; for fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 1260**RESIDENTIAL SERVICE****SMALL DIESEL, NON - GOVERNMENT**

AVAILABLE: In Beaver Creek, Burwash, Destruction Bay, Pelly Crossing, Stewart Crossing and Swift River.

APPLICABLE: To single-phase electric service at secondary voltage through a single meter, for normal use by a single and separate household. Not applicable to any commercial, industrial or government use.

RATE: Charges for service in any one billing month shall be the sum of the following:

- | | | |
|-----|-----------------------------|-------------|
| (a) | <u>Customer Charge</u> | \$11.90 |
| (b) | <u>Energy Charge</u> | |
| | For the first
1,000 kW.h | 9.28¢/kW.h |
| | All over 1,000 kW.h | 11.98¢/kW.h |

**MINIMUM
MONTHLY
BILL:**

Shall be \$11.90.

**RATE
MODIFICATIONS
APPLICABLE:**

For multiple residence service on one meter, see Rider A; for fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 1360**RESIDENTIAL SERVICE****LARGE DIESEL, NON - GOVERNMENT**

AVAILABLE: In Watson Lake, Dawson, Upper Liard and Lower Post.

APPLICABLE: To single-phase electric service at secondary voltage through a single meter, for normal use by a single and separate household. Not applicable to any commercial, industrial or government use.

RATE: Charges for service in any one billing month shall be the sum of the following:

(a) Customer Charge \$11.90

(b) Energy Charge

For the first
1,000 kW.h 9.28¢/kW.h

All over 1,000 kW.h 9.84¢/kW.h

**MINIMUM
MONTHLY
BILL:**

Shall be \$11.90.

**RATE
MODIFICATIONS
APPLICABLE:**

For multiple residence service on one meter, see Rider A; for fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 1460**RESIDENTIAL SERVICE****OLD CROW DIESEL, NON - GOVERNMENT****AVAILABLE:**

In Old Crow.

APPLICABLE:

To single-phase electric service at secondary voltage through a single meter, for normal use by a single and separate household. Not applicable to any commercial, industrial or government use.

RATE:

Charges for service in any one billing month shall be the sum of the following:

- | | | |
|-----|-----------------------------|-------------|
| (a) | <u>Customer Charge</u> | \$11.90 |
| (b) | <u>Energy Charge</u> | |
| | For the first
1,000 kW.h | 9.28¢/KW.h |
| | All over 1,000 kW.h | 26.03¢/kW.h |

**MINIMUM
MONTHLY
BILL:**

Shall be \$11.90.

**RATE
MODIFICATIONS
APPLICABLE:**

For multiple residence service on one meter, see Rider A; for fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 1180**RESIDENTIAL SERVICE****HYDRO, GOVERNMENT****AVAILABLE:**

In Carcross, Carmacks, Champagne, Eisa, Faro, Haines Junction, Johnson's Crossing, Keno, Marsh Lake, Mayo, Ross River, Tagish, Teslin and Whitehorse.

APPLICABLE:

To single-phase electric service at secondary voltage through a single meter, for normal use by a single and separate household. Not applicable to any commercial, industrial or non-government use.

RATE:

Charges for service in any one billing month shall be the sum of the following:

- | | | |
|-----|-----------------------------|-------------|
| (a) | <u>Customer Charge</u> | \$15.00 |
| (b) | <u>Energy Charge</u> | |
| | For the first
1,000 kW.h | 13.10¢/kW.h |
| | All over 1,000 kW.h | 9.84¢/kW.h |

**MINIMUM
MONTHLY
BILL:**

Shall be \$15.00.

**RATE
MODIFICATIONS
APPLICABLE:**

For multiple residence service on one meter, see Rider A; for fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 1280**RESIDENTIAL SERVICE****SMALL DIESEL, GOVERNMENT**

AVAILABLE: In Beaver Creek, Burwash, Destruction Bay, Pelly Crossing, Stewart Crossing and Swift River.

APPLICABLE: To single-phase electric service at secondary voltage through a single meter, for normal use by a single and separate household. Not applicable to any commercial, industrial or non-government use.

RATE: Charges for service in any one billing month shall be the sum of the following:

- | | | |
|-----|-----------------------------|-------------|
| (a) | <u>Customer Charge</u> | \$15.00 |
| (b) | <u>Energy Charge</u> | |
| | For the first
1,000 kW.h | 13.10¢/kW.h |
| | All over 1,000 kW.h | 11.98¢/kW.h |

**MINIMUM
MONTHLY
BILL:**

Shall be \$15.00.

**RATE
MODIFICATIONS
APPLICABLE:**

For multiple residence service on one meter, see Rider A; for fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 1380**RESIDENTIAL SERVICE****LARGE DIESEL, GOVERNMENT****AVAILABLE:**

In Watson Lake, Dawson, Upper Liard and Lower Post.

APPLICABLE:

To single-phase electric service at secondary voltage through a single meter, for normal use by a single and separate household. Not applicable to any commercial, industrial or non-government use.

RATE:

Charges for service in any one billing month shall be the sum of the following:

- | | | |
|-----|---------------------------------|-------------|
| (a) | <u>Customer Charge</u> | \$15.00 |
| (b) | <u>Energy Charge</u> | |
| | For the first 1,000 kW.h energy | 13.10¢/kW.h |
| | All other energy | 9.84¢/kW.h |

**MINIMUM
MONTHLY
BILL:**

Shall be \$15.00.

**RATE
MODIFICATIONS
APPLICABLE:**

For multiple residence service on one meter, see Rider A; for fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 1480**RESIDENTIAL SERVICE****OLD CROW DIESEL, GOVERNMENT**

AVAILABLE: In Old Crow.

APPLICABLE: To single-phase electric service at secondary voltage through a single meter, for normal use by a single and separate household. Not applicable to any commercial, industrial or non-government use.

RATE: Charges for service in any one billing month shall be the sum of the following:

- | | | |
|-----|------------------------------------|-------------|
| (a) | <u>Customer Charge</u> | \$15.00 |
| (b) | <u>Energy Charge</u> | |
| | For the first 1,000 kW.h | 13.10¢/kW.h |
| | For energy in excess of 1,000 kW.h | 26.03¢/kW.h |

**MINIMUM
MONTHLY
BILL:** Shall be \$15.00.

**RATE
MODIFICATIONS
APPLICABLE:** For multiple residence service on one meter, see Rider A; for fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:** The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 2160**GENERAL SERVICE****HYDRO, NON - GOVERNMENT****AVAILABLE:**

In Carcross, Carmacks, Champagne, Elsa, Faro, Haines Junction, Johnson's Crossing, Keno, Marsh Lake, Mayo, Ross River, Tagish, Teslin and Whitehorse.

APPLICABLE:

To any use of electric energy not inconsistent with safe and adequate service to all non - government customers of the Company, except as more favorable options may apply.

RATE:

Charges for service in any one billing month shall be the sum of the following:

(a) **Demand Charge**

All kW of billing demand \$6.00 per kW

(b) **Energy charge**

For the first 2,000 kW.h 12.30¢ per kW.h

For energy in excess
of 2,000 kW.h 10.80¢ per kW.h

**MINIMUM
MONTHLY
BILL:**

Shall be the Demand Charge but not less than \$30.00.

**BILLING
DEMAND:**

The billing demand may be estimated or measured and will be the greater of the following:

- (a) The highest metered demand during the billing period.
- (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
- (c) The estimated demand.
- (d) 5 kilowatts.

... Continued on overleaf

Rate Schedule - 2160 (Continued)

**POWER
FACTOR:**

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

**RATE
MODIFICATIONS
APPLICABLE:**

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 2260**GENERAL SERVICE****SMALL DIESEL, NON - GOVERNMENT****AVAILABLE:**

In Beaver Creek, Burwash, Destruction Bay, Pelly Crossing, Stewart Crossing and Swift River.

APPLICABLE:

To any use of electric energy not inconsistent with safe and adequate service to all non - government customers of the Company, except as more favorable options may apply.

RATE:

Charges for service in any one billing month shall be the sum of the following:

(a) **Demand Charge**

All kW of billing demand \$6.00 per kW

(b) **Energy charge**

For the first 2,000 kW.h 12.30¢ per kW.h

For energy in excess
of 2,000 kW.h 13.90¢ per kW.h

**MINIMUM
MONTHLY
BILL:**

Shall be the Demand Charge but not less than \$30.00.

**BILLING
DEMAND:**

The billing demand may be estimated or measured and will be the greater of the following:

- (a) The highest metered demand during the billing period.
- (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
- (c) The estimated demand.
- (d) 5 Kilowatts.

... Continued on overleaf

Rate Schedule - 2260 (Continued)

**POWER
FACTOR:**

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

**RATE
MODIFICATIONS
APPLICABLE:**

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

Rate Schedule 2270 (Continued)

**POWER
FACTOR:**

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

**RATE
MODIFICATIONS
APPLICABLE:**

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 2360
GENERAL SERVICE
LARGE DIESEL, NON - GOVERNMENT

- AVAILABLE:** In Watson Lake, Dawson, Upper Liard and Lower Post.
- APPLICABLE:** To any use of electric energy not inconsistent with safe and adequate service to all non - government customers of the Company, except as more favorable options may apply.
- RATE:** Charges for service in any one billing month shall be the sum of the following:
- (a) **Demand Charge**
All kW of billing demand \$6.00 per kW
 - (b) **Energy charge**
For the first 2,000 kW.h 12.30per kW.h
For energy in excess of 2,000 kW.h 11.55per kW.h
- MINIMUM MONTHLY BILL:** Shall be the Demand Charge but not less than \$30.00.
- BILLING DEMAND:** The billing demand may be estimated or measured and will be the greater of the following:
- (a) The highest metered demand during the billing period.
 - (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
 - (c) The estimated demand.
 - (d) 5 Kilowatts.

... Continued on overleaf

Rate Schedule - 2360 (Continued)

**POWER
FACTOR:**

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

**RATE
MODIFICATIONS
APPLICABLE:**

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 2460
GENERAL SERVICE
OLD CROW DIESEL, NON - GOVERNMENT

- AVAILABLE:** In Old Crow.
- APPLICABLE:** To any use of electric energy not inconsistent with safe and adequate service to all non - government customers of the Company, except as more favorable options may apply.
- RATE:** Charges for service in any one billing month shall be the sum of the following:
- (a) **Demand Charge**
All kW of billing demand \$6.00 per kW
 - (b) **Energy charge**
For the first 2,000 kW.h 12.30¢ per kW.h
For energy in excess of 2,000 kW.h 30.20¢ per kW.h
- MINIMUM MONTHLY BILL:** Shall be the Demand Charge but not less than \$30.00.
- BILLING DEMAND:** The billing demand may be estimated or measured and will be the greater of the following:
- (a) The highest metered demand during the billing period.
 - (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
 - (c) The estimated demand.
 - (d) 5 Kilowatts.

... Continued on overleaf

Rate Schedule - 2460 (Continued)

**POWER
FACTOR:**

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

**RATE
MODIFICATIONS
APPLICABLE:**

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE 2170

GENERAL SERVICE

HYDRO, GOVERNMENT - MUNICIPAL

AVAILABLE: In Carcross, Carmacks, Champagne, Elsa, Faro, Haines Junction, Johnson's Crossing, Keno, Marsh Lake, Mayo, Ross River, Tagish, Teslin and Whitehorse.

APPLICABLE: To any use of electric energy not inconsistent with safe and adequate service to all non - government customers of the Company, except as more favorable options may apply.

RATE: Charges for service in any one billing month shall be the sum of the following:

(a) **Demand Charge**

All kW of billing demand \$6.00 per kW

(b) **Energy charge**

For the first 2,000 kW.h 12.30¢ per kW.h

For energy in excess
of 2,000 kW.h 10.80¢ per kW.h

**MINIMUM
MONTHLY
BILL:**

Shall be the Demand Charge but not less than \$30.00.

**BILLING
DEMAND:**

The billing demand may be estimated or measured and will be the greater of the following:

- (a) The highest metered demand during the billing period.
- (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
- (c) The estimated demand.
- (d) 5 kilowatts.

... Continued on overleaf

Rate Schedule 2170 (Continued)

**POWER
FACTOR:**

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

**RATE
MODIFICATIONS
APPLICABLE:**

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE 2270

GENERAL SERVICE

SMALL DIESEL, GOVERNMENT - MUNICIPAL

AVAILABLE: In Beaver Creek, Burwash, Destruction Bay, Pelly Crossing, Stewart Crossing and Swift River.

APPLICABLE: To any use of electric energy not inconsistent with safe and adequate service to all non - government customers of the Company, except as more favorable options may apply.

RATE: Charges for service in any one billing month shall be the sum of the following:

(a) **Demand Charge**

All kW of billing demand \$6.00 per kW

(b) **Energy charge**

For the first 2,000 kW.h 12.30¢ per kW.h

For energy in excess
of 2,000 kW.h 13.90¢ per kW.h

**MINIMUM
MONTHLY
BILL:**

Shall be the Demand Charge but not less than \$30.00.

**BILLING
DEMAND:**

The billing demand may be estimated or measured and will be the greater of the following:

- (a) The highest metered demand during the billing period.
- (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
- (c) The estimated demand.
- (d) 5 Kilowatts.

... Continued on overleaf

RATE SCHEDULE 2370

GENERAL SERVICE

LARGE DIESEL, GOVERNMENT - MUNICIPAL

AVAILABLE:

In Watson Lake, Dawson, Upper Liard and Lower Post.

APPLICABLE:

To any use of electric energy not inconsistent with safe and adequate service to all non - government customers of the Company, except as more favorable options may apply.

RATE:

Charges for service in any one billing month shall be the sum of the following:

(a) **Demand Charge**

All kW of billing demand \$6.00 per kW

(b) **Energy charge**

For the first 2,000 kW.h 12.30¢ per kW.h

For energy in excess of
2,000 kW.h 11.55¢ per kW.h

**MINIMUM
MONTHLY
BILL:**

Shall be the Demand Charge but not less than \$30.00.

**BILLING
DEMAND:**

The billing demand may be estimated or measured and will be the greater of the following:

- (a) The highest metered demand during the billing period.
- (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
- (c) The estimated demand.
- (d) 5 Kilowatts.

... Continued on overleaf

Rate Schedule 2370 (Continued)

**POWER
FACTOR:**

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

**RATE
MODIFICATIONS
APPLICABLE:**

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE 2470**GENERAL SERVICE****OLD CROW DIESEL, GOVERNMENT - MUNICIPAL**

AVAILABLE: In Old Crow.

APPLICABLE: To any use of electric energy not inconsistent with safe and adequate service to all non - government customers of the Company, except as more favorable options may apply.

RATE: Charges for service in any one billing month shall be the sum of the following:

(a) **Demand Charge**

All kW of billing demand \$6.00 per kW

(b) **Energy charge**

For the first 2,000 kW.h 12.30¢ per kW.h

For energy in excess
of 2,000 kW.h 30.20¢ per kW.h

**MINIMUM
MONTHLY
BILL:**

Shall be the Demand Charge but not less than \$30.00.

**BILLING
DEMAND:**

The billing demand may be estimated or measured and will be the greater of the following:

- (a) The highest metered demand during the billing period.
- (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
- (c) The estimated demand.
- (d) 5 Kilowatts.

... Continued on overleaf

Rate Schedule 2470 (Continued)

POWER FACTOR:

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

RATE MODIFICATIONS APPLICABLE:

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

ELECTRIC SERVICE REGULATIONS:

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE 2180**GENERAL SERVICE****HYDRO, GOVERNMENT - FEDERAL & TERRITORIAL****AVAILABLE:**

In Teslin, Whitehorse, Carcross, Carmacks, Champagne, Elsa, Faro, Haines Junction, Johnson's Crossing, Keno, Marsh Lake, Mayo, Ross River and Tagish.

APPLICABLE:

To any use of electric energy not inconsistent with safe and adequate service to all government customers of the Company, except as more favorable options may apply.

RATE:

Charges for service in any one billing month shall be the sum of the following:

(a) **Demand Charge**

All kW of billing demand \$10.00 per kW

(b) **Energy charge**

For the first 2,000 kW.h 16.97¢ per kW.h

For energy in excess
of 2,000 kW.h 10.80¢ per kW.h

**MINIMUM
MONTHLY
BILL:**

Shall be the Demand Charge but not less than \$50.00.

**BILLING
DEMAND:**

The billing demand may be estimated or measured and will be the greater of the following:

- (a) The highest metered demand during the billing period.
- (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
- (c) The estimated demand.
- (d) 5 kilowatts.

... Continued on overleaf

Rate Schedule 2180 (Continued)

POWER FACTOR:

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

RATE MODIFICATIONS APPLICABLE:

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

ELECTRIC SERVICE REGULATIONS:

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE 2280**GENERAL SERVICE****SMALL DIESEL, GOVERNMENT - FEDERAL & TERRITORIAL**

AVAILABLE: In Beaver Creek, Burwash, Destruction Bay, Peily Crossing, Stewart Crossing and Swift River.

APPLICABLE: To any use of electric energy not inconsistent with safe and adequate service to all government customers of the Company, except as more favorable options may apply.

RATE: Charges for service in any one billing month shall be the sum of the following:

(a) **Demand Charge**

All kW of billing demand \$10.00 per kW

(b) **Energy charge**

For the first 2,000 kW.h 16.97¢/kW.h

For energy in excess
of 2,000 kW.h 13.90¢/kW.h

**MINIMUM
MONTHLY
BILL:**

Shall be the Demand Charge but not less than \$50.00.

**BILLING
DEMAND:**

The billing demand may be estimated or measured and will be the greater of the following:

- (a) The highest metered demand during the billing period.
- (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
- (c) The estimated demand.
- (d) 5 Kilowatts.

... Continued on overleaf

Rate Schedule 2280 (Continued)

**POWER
FACTOR:**

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

**RATE
MODIFICATIONS
APPLICABLE:**

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE 2380

GENERAL SERVICE

LARGE DIESEL, GOVERNMENT - FEDERAL & TERRITORIAL

AVAILABLE:

In Dawson, Watson Lake, Upper Liard and Lower Post.

APPLICABLE:

To any use of electric energy not inconsistent with safe and adequate service to all government customers of the Company, except as more favorable options may apply.

RATE:

Charges for service in any one billing month shall be the sum of the following:

(a) Demand Charge

All kW of billing demand \$10.00 per kW

(b) Energy charge

For the first 2,000 kW.h 16.97¢ per kW.h

For energy in excess of
2,000 kW.h 11.55¢ per kW.h

**MINIMUM
MONTHLY
BILL:**

Shall be the Demand Charge but not less than \$50.00.

**BILLING
DEMAND:**

The billing demand may be estimated or measured and will be the greater of the following:

- (a) The highest metered demand during the billing period.
- (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
- (c) The estimated demand.
- (d) 5 Kilowatts.

... Continued on overleaf

Rate Schedule 2380 (Continued)

POWER FACTOR:

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

RATE MODIFICATIONS APPLICABLE:

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

ELECTRIC SERVICE REGULATIONS:

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE 2480**GENERAL SERVICE****OLD CROW DIESEL, GOVERNMENT - FEDERAL & TERRITORIAL****AVAILABLE:**

In Old Crow.

APPLICABLE:

To any use of electric energy not inconsistent with safe and adequate service to all government customers of the Company, except as more favorable options may apply.

RATE:

Charges for service in any one billing month shall be the sum of the following:

(a) **Demand Charge**

All kW of billing demand \$10.00 per kW

(b) **Energy charge**

For the first 2,000 kW.h 16.97¢ per kW.h

For energy in excess
of 2,000 kW.h 30.20¢ per kW.h

**MINIMUM
MONTHLY
BILL:**

Shall be the Demand Charge but not less than \$50.00.

**BILLING
DEMAND:**

The billing demand may be estimated or measured and will be the greater of the following:

- (a) The highest metered demand during the billing period.
- (b) The highest metered demand during the 12 months ending with the current billing month, excluding the months April through September.
- (c) The estimated demand.
- (d) 5 Kilowatts.

... Continued on overleaf

Rate Schedule 2480 (Continued)

POWER FACTOR:

The foregoing rate is designed on the assumption that the customer will maintain a power factor of 90 percent or better during the period of his peak load. In those cases in which, by estimate or test, such power factor is not maintained, the customer's demand will be measured in kV.A and for the purposes of application of the foregoing rate, one kV.A shall be taken as one kW.

RATE MODIFICATIONS APPLICABLE:

For customers have small constant loads, whose monthly energy requirements can be estimated closely, see Rider B. For fuel adjustment Rider, see Rider F.

ELECTRIC SERVICE REGULATIONS:

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 32**SECONDARY ENERGY****AVAILABLE:**

Secondary energy is available from time to time in parts of the WAF and Mayo system as determined by YEC and YECL based on the availability of surplus hydro. Qualified, potential customers will be notified by the Company whenever secondary energy is available for periods in excess of one month.

APPLICABLE:

Secondary energy is applicable only to customers satisfying all of the following conditions:

- (1) The secondary energy is provided on a separate service fully interruptible at 24 hours notice at the request of the utility. The customer is responsible for the installed cost of the separate service and metering.
- (2) YEC and YECL are satisfied that the secondary energy usage is in excess of normal consumption and represents incremental electric usage displacing an alternative fuel source in order to provide space or process heating.
- (3) A viable alternative fuel source is available, capable of providing the same quantity of space or process heating in the event of electric power interruptions of unlimited duration.

RATE:**Energy Charge**

All Energy Consumption 3.30¢ per kW.h

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 39

INDUSTRIAL PRIMARY

AVAILABLE:

Throughout the service areas of YEC and YECL served by the WAF and Mayo systems.

APPLICABLE:

To all major Industrial customers engaged in manufacturing, processing or mining with an electric service capacity in excess of 1,000 kW.

RATE:

Charges in any one billing month shall be the sum of the following:

- (a) Demand Charge \$18.60/kV.A of
billing demand
- (b) Base Load Energy Charge

For energy that does not exceed
the Base Load
4.432¢/kW.h
- (c) Incremental Load Energy Charge

For all energy consumed in excess
of the Base Load
9.84¢/kW.h
- (d) The monthly Fixed Charge.

**MINIMUM
MONTHLY
BILL:**

The minimum monthly bill will be the sum of the Demand Charge and the monthly Fixed Charge.

... Continued on Overleaf

Rate Schedule - 39 (Continued)

**BILLING
DEMAND:**

The billing demand shall be the greater of:

- (a) the highest metered kV.A demand recorded in the current billing month or
- (b) the highest metered kV.A demand recorded in the previous 12 month period including the current billing month or
- (c) the contract minimum demand.

**RATE
MODIFICATIONS
APPLICABLE:**

For fuel adjustment rider, see Rider F. Rider F applies to energy charges only.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

Rate Schedule - 39 (Continued)

Industrial Customer Fixed Billing Parameters

Customer	Site	Base Load Energy	Monthly Fixed Charge
United Keno Hill Mines Ltd.	Venus Mine Div.	5,400 kW.h/mo.	\$1,240/mo.
United Keno Hill Mines Ltd.	Mayo	90,000 kW.h/mo.	None

RATE SCHEDULE YECL - 51

WHOLESALE RATE

AVAILABLE: To Yukon Energy Corporation at Johnsons Crossing.

RATE: 20.0¢/kW.h for all kW.h used.

**ELECTRIC
SERVICE
REGULATIONS:** The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 42**WHOLESALE PRIMARY****AVAILABLE:**

To The Yukon Electrical Company Limited.

APPLICABLE:

For wholesale primary supply to The Yukon Electrical Company Limited.

RATE:**Energy Charge**

All Energy consumed at 7.502¢ per kW.h

Energy Reconciliation Adjustment

Charges to YECL will be periodically adjusted to reconcile actual wholesale purchases to test year forecast purchases. To the extent that actual wholesale purchases fall short or exceed forecast wholesale purchases, an adjustment to the YECL bills will be made at a rate equal to the approved run out rate for non-government residential service for the Hydro zone. Such adjustment for shortfalls in actual wholesale purchases will be limited to minus 10% of the forecast wholesale purchases in any period.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE 61/66**MUNICIPAL STREET LIGHTING****AVAILABLE:**

Available in all communities serviced by the Company throughout the Yukon Territory for municipal street lighting service, including the installation, operation and maintenance of standard mercury vapour or high pressure sodium luminaries on wood poles and serviced by overhead wiring. Not applicable to private lighting service.

RATE:**Customer Charge**

\$8.47 per Lamp

Demand Charge

5.36¢ per watt of billing demand

Surcharge for Highmast Fixtures

\$.98 per Lamp

**RATE
MODIFICATIONS
APPLICABLE:**

For fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RATE SCHEDULE - 75/76
PRIVATE LIGHTING SERVICE

AVAILABLE: In all communities serviced by the Company.

APPLICABLE: To off-street private lighting at 120/240 volt service on a twelve month contract and under special conditions to Municipal Corporations for lighting in summer villages with a minimum six-month billing.

RATE: Exclusive of fuel cost adjustment. For service rendered in any one billing month, as follows:

	100 Watt <u>HPS</u>	A 175 Watt MV 7,000 <u>Lumen</u>	A 250 Watt MV 11,000 <u>Lumen</u>	A 400 Watt MV 20,000 <u>Lumen</u>	400 Watt MV Flood- Light <u>Unit</u>
(1) Normal 12-month unmetered service	\$11.10	\$13.52	\$16.54	\$21.97	\$24.26
(2) Energy and maintenance only (Customer pays installation cost)	\$6.16	\$9.41	\$12.55	\$17.74	\$18.83
(3) Twelve month service through customer meter	\$7.60	\$7.00	\$7.85	\$7.48	\$9.78

NOTE: (A) These are sentinel units having a 30-inch bracket. They are not regular street lighting units. Lamps are energized by a photoelectric controller and operate approximately 4,000 hours per annum.

... Continued on overleaf

Rate Schedule - 75/76 (Continued)

- (B) Normal installation includes one duplex span of approximately 150 feet, one 30 foot wood pole and fixture. All additional extension costs will be borne by the customers.
- (C) Privately-owned street lighting units will be supplied energy and re-lamped only for the charges shown in #2 above.

**RATE
MODIFICATIONS
APPLICABLE:**

For fuel adjustment Rider, see Rider F.

**ELECTRIC
SERVICE
REGULATIONS:**

The Company's Electric Service Regulations approved by the Yukon Utilities Board form part of this rate schedule and apply to the Company and every customer supplied with electric service by the Company in the Yukon and British Columbia. Copies of the Electric Service Regulations are available for inspection in the offices of the Company during normal working hours.

RIDER A

MULTIPLE RESIDENCE SERVICE

AVAILABLE: Throughout the Company's service area.

APPLICABLE: To residential customers living in single detached family dwellings whose service covers the needs of more than a single household. Not applicable to apartments of multiple dwelling facilities.

RATE: Charges for service will normally be billed at the appropriate general service rate schedule. For existing multiple residences currently served through one meter, service may be rendered under the appropriate residential rate schedule, with the minimum charge and the kilowatt-hours included in each rate block multiplied by the number of dwelling units included in customer's premises.

RIDER B

UNMETERED GENERAL SERVICE FLAT RATE

- AVAILABLE:** Throughout the Company's service area.
- APPLICABLE:** To customers whose use is low or intermittent.
- RATE:** For service rendered in any one billing month, the kW.h consumption shall be determined from the nameplate rating of the customer's equipment and then calculated at the available General Service rate.
- MINIMUM MONTHLY BILL:** Shall be the greater of the calculated monthly bill or the minimum of the available General Service rate.
- SPECIAL CONDITIONS:** To obtain this rate, the customer is required to pay 100 percent of the Company's cost of providing service, including service drop, etc. Ownership of these facilities will remain with, and be maintained by the Company. Should the required extension exceed 300 metres of overhead construction, an extra flat rate amount of \$1.80 per 300 metres per month will be charged for maintenance costs.

RIDER F

FUEL ADJUSTMENT RIDER

AVAILABLE: To all electric service throughout the Yukon Territory.

APPLICABLE: To all classes of service.

RATE: Service will be rendered at the applicable rates with the following surcharge/(refund) to cover changes in the unit cost of fuel.

An adjustment of 0.0 cents per kW.h will be applied to all kW.h consumed.

NOTE: The change in this Rider will change in accordance with changes in the Companies' fuel costs calculated on a unit basis by reference to kW.h sales. Such changes to the change in this Rider shall be implemented coincident with changes in the Companies' costs of fuel or at such time as is practical.

RIDER H

1993 REVENUE CATCH-UP RIDER

APPLICABLE:

To all electric service retail rates throughout the Yukon Territory except those customers served under Rate Schedule 32 and Rate Schedule 39.

RATE:

A Surcharge of 5.263% will be applied to all customer, energy and demand charges for bills issued from November 1, 1993 until an amount of \$2,045,000 has been collected.

NOTE:

Rider H does not apply to Rider F.

Rider H does not apply to Rate Schedule 32 Secondary Energy, and Rate Schedule 39 Industrial Primary.