based on 55% eff'ce

WEST CANADIAN HYDRO ELECTRIC CORPORATION LIMITED.

IRRIGATION PUMPING. June 8th. 1930.

1 C.f.s. = 448.8 U.S. Gals. per min. = 323158 gals. in 12 hrs.
= 646326 gals. in 24 hours.
= 2 ac. ft. per day.

225 U.S. gals per min. = 1 ac. ft. per day
= 150 ac. ft. in 150 days.

2.50 ac. ft. in 150 days. = 3.75 gals. per min. per acre.

3.75 gals. per acrerequire H.P. and will cost per acre

Season 150 days.as follows:

lift		Large. Using 25 H.P. & Over (average cost per acre per season for 2½ acre ft)	Small. Using 25 H.P. (Under)
10'	.0184 H.P.	$0.64	$0.70
20'	.0368 H.P.	1.28	1.40
50'	.092	3.20	3.52
100'	.184	6.40	7.00
150'	.276	9.60	10.60
200'	.368	12.80	14.00
300'	.552	19.20 = 28.80 in 100 days	21.00
400'	.736	25.60	28.20
500'	.920	32.00	35.20
600'	.1104	41.60	45.80

The above figures are Based on Using High Efficiency Pumps.

Above figures based on 55% efficiency.
and on delivery of water in 150 days.
* 19.20 rate would be raised to 28.80 if delivered in 100 days.
and would be decreased to 21.30 if a pump of 75% efficiency were used.

SCHEDULE

of

Electrical Energy Rates

Charged by

West Canadian Hydro Electric Corporation Ltd.

VERNON, B. C.

Rates to be Charged Outside City Limits of Vernon, and in Armstrong, Enderby, Salmon Arm and Nearby Points.

A

House Lighting

First	40 K.W.H...	12c	per K.W.H.
Next	50 K.W.H...	10c	per K.W.H.
Next	100 K.W.H...	9c	per K.W.H.
All over		7c	per K.W.H.

Discount 10%
Deposit for connection .. $3.00
Minimum per month—
Inside City Limits $1.00
Outside City Limits $2.00

B

Combination Rates

Range, Light and Water Heater
Range Minimum Capacity 2500 watts permanently connected

First	30 K.W.H...	10c	per K.W.H.
Next	60 K.W.H...	3c	per K.W.H.
Next	100 K.W.H...	2½c	per K.W.H.
All over		1½c	per K.W.H.

Discount 10%
Deposit for connection .. $5.00
Minimum per month—
Inside City Limits $2.00
Outside City Limits $3.00

C

Commercial Lighting

Stores, Hotels and Industrial Plants

First	200 K.W.H...	10c	per K.W.H.
Next	300 K.W.H...	8c	per K.W.H.
All over		7c	per K.W.H.

Discount 10%
Deposit for connection .. $3.00
Minimum per month $2.00

D

Commercial Water Heater

Heater capacity per month
24 hours use..... $5.00 per K.W.
Discount 10%
Deposit for connection .. $3.00
Minimum per month $2.50

E

Sign Lighting and Window Lighting

First	30 K.W.H...	5c	per K.W.H.
Next	60 K.W.H. .	4c	per K.W.H.
All over		2½c	per K.W.H.

Discount 10%
Deposit for connection .. $3.00
Minimum per month $1.00
Term of contract one year

F

Power—Less Than 20 H.P.
(Connected Load)

First	200 K.W.H...	5c	per K.W.H.
Next	800 K.W.H...	3½c	per K.W.H.
Next	1000 K.W.H...	3c	per K.W.H.
Next	1000 K.W.H...	2½c	per K.W.H.
All over		1½c	per K.W.H.

Discount 10%
Power factor 85%
Term of Contract one year.
Minimum per month,
per H. P. $1.00

G

Power—Over 20 H.P.
(Connected Load)

First	500 K.W.H...	3c	per K.W.H.
Next	800 K.W.H...	2½c	per K.W.H.
All over		1½c	per K.W.H.

Discount 10%
Power factor 90%
Term of contract three years.
Minimum per month,
per H.P. connected load 75c

Discounts allowed only if accounts are paid by the 15th of month following date of rendering.

30 KINH @ 10¢		3.00	
60 "	× 3¢	1.80	
100 "	× 2½	3.00	
190.		7.80 − 10%. 7.10	
100.	× 1½	1.50 − 10% 1.35	8.45
100.		1.50	1.33
100.		1.50	
100.		1.50	
590		13.80 − 10% = *12.42	13.80 / 1.38 / 12.42