

C.S.

POSTAL & TELEGRAPHIC

(Electric Light)

No. 202/37.

193 7.

C.S.O.

SUBJECT.

193 7.

18th October.

SCALE OF FEES FOR THE SUPPLY
OF ELECTRIC LIGHT AND POWER.

Previous Paper.

Draft Electricity BillSee 313/29.
269/35

See 225/31.

MINUTES.

EXTRACTS p. NO. 313/29.

Your Excellency,

As the new Electrical plant is expected on the next "Lafonia" I have one or two suggestions to offer.

2. In order to ascertain the true position as to the actual Revenue earned by the Electric Department it will be necessary to charge all Government Buildings for electric light and power supplied. For this purpose meters were ordered last year for all Government Buildings, Offices, etc., and it is expected that the installation of these meters will be completed by the end of this year or the beginning of next year. Provision will be made in the estimates of departments to cover these costs when the Supervisor, Electrical & Telegraphs Department has had an opportunity of estimating departmental expenditure. A Special Warrant can then be submitted to cover the expenditure and a new sub-head "Electric Light & Power" will be shown under the other charges/

Subsequent Paper.

charges of each department. For whatever figure is approved in the Special Warrant a corresponding increase will be made under Revenue estimates VII. Telegraphs and Telephones - Electric Lighting Fees. When these figures of revenue and expenditure are known an economical rate per unit can then be fixed.

3. Meantime it is desirable that some attractive rates should be offered with the installation of the new plant so that consumers might be encouraged to use such appliances as Electric Refrigerators, kettles, Irons, Fires, Toasters, Wireless, etc., etc.

4. This town is not wired to permit of separate meters being used for power and light and in fact it may not be necessary to do so as premises can be measured for Wattage on the total of which a flat rate can be charged each month. In addition to the flat rate power consumed can be charged at perhaps 3d. 4d. or 5d. per unit.

5. Perhaps the following will serve as an example - In the house which I occupy at present the total wattage of the lamps used is 550, I also have say an Electric kettle of a wattage of 250 and an electric iron of 450 watts. This gives a total ~~wattage~~ of 1250. To begin with I pay say at the rate of 16/- per month per 1000 watts therefore on a wattage of 1250 I pay £1 per month. In addition to this flat rate I pay 3 per unit and consume say 600 units per annum both for light and power used in kettle and iron. On this basis my expenditure for light and power would be £1 per mensem flat rate equal to £12 per annum and 600 units @ 3s. equals £7. 10s. per annum or a total of £19. 10s. per annum.

6. The scheme referred to in para 5 is in force in various Colonies and with Your Excellency's approval I should like to send the following telegram to the Crown Agents.

"Please obtain and forward booklet giving rates charged for Electric light and Power in Dar-es-Salaam also any other literature on the basis of such fees where separate meters for light and power are not installed."

7. In order that the scheme will not be abused it will be necessary to arrange that reduced or power rates will not be available to consumers unless the electrical power appliances in use total a wattage at least ? watts. Assuming this minimum wattage was 700 and the lamps accounted for another 300 watts we should be sure of revenue of at least 16/- per mensem apart from units consumed.

8. It will be necessary to fix a minimum rate whether or not power appliances are used. I suggest a minimum of 10/- per quarter. This is based on paraffin at 2/6 per gallon for oil lamps and a gallon lasting two weeks or 16/3 a quarter for oil for lamps, apart from wick and globes, but in order to encourage the smaller houses to take electric light I suggest a minimum of 10/- per quarter.

(Sgd.) M. J. Stewart,
Ag. C.S.
20. 9. 37.

Hon. C.S.,

The cost of laying separate cables and installing separate meters for light and power would be prohibitive. The proposal put forward by you would appear to be what is wanted to meet local conditions.

2. Send request to the Crown Agents, vide para. 6 of your minute.

3. I think that if a reasonable rate is fixed for light and power increased use will result and there should be an increase in revenue. I agree that a minimum rate should be fixed. I suppose a minimum rate would cover cases where power is used and very little light or vice versa. Pass to Supervisor, Electrical Department for his views on your suggestions.

(Sgd.) M.C.H.
Ag. Governor.
22. 9. 37.

(1) Copy of telegram to Crown Agents of the 22. 9. 37.
Supervisor, Elect & Tels Dept.,

For your observations,
please.

(Inltd.) W.B.
for C.S.
22. 9. 37.

Hon. Col. Sec.

C.S. Minute of 20. 9. 37. seen. Reference to para 2.

So far a meter has been fixed in the street light Circuit and from the reading I find that the average consumption for 1 year at 4 hours a day and at 9d. per unit is approximately £1100. Other meters are now being installed in Government Buildings.

Reference to para. 8. From the records in this office I find that the minimum of 10/- per quarter would actually be paid by persons who perhaps could hardly afford it. For consideration I submit that the minimum be 7/6 per quarter.

I concur with other proposals contained in the above minute.

(Inltd.) A.M.
Sup. E. & T.
28. 9. 37.

Your Excellency,

Minute from Sup. E. & T. Dept., submitted.

My minimum was suggested after estimating the cost of oil fuel for the lamps used in small dwellings, but I have certainly no objection to the minimum being as low as 7/6 per quarter for the reason that in the past the actual minimum received has been down to 1/6!! per quarter.

2. I observe that street lighting at 9d. per unit is valued at approximately £1100. When the units consumed by Government Departments etc., are taken into consideration I shall be very much surprised if a rate of 6d. per unit would not be sufficient to cover the costs of production.

(Inltd.) M.J.S.
Ag. C.S.
30. 9. 37.

Hon. C.S.,

I agree with you. I do not consider a minimum of 10/- per quarter to be excessive and I think it should be fixed at that figure.

2. Is it not the practice elsewhere for the cost of all public lighting services to be credited to the Department providing the service? The true position of the Electrical Department can never be ascertained unless this is done.

(Inltd.) M.C.H.
Ag. Governor.
30. 9. 37.

Sup. Elect & Tels. Dept.,

To see His Excellency's minute regarding the minimum charge per quarter.

(Inltd.) M.J.S. Ag. C.S. 30. 9. 3

Hon. C.S.,

Noted. Thank you.

(Inltd.) A.H.
Sup. E. & T.
1. 10. 37.

2-5. Minute from Supervisor, Elect. & Tels., Dept., 16. 10.37

202/37

T.E. I have opened a new file for this subject
my own view is that we shall have the
power and should use it but before doing
so the Sup. Elect. & Tels. Dept. should make a
Survey of all likely users. Circulars
could be sent round.

2. We are still waiting for a reply to
① & I consider it desirable to have it as
a forecast of the rates for power might be
suggested in the Circular.

Ref
18/10/37

Hon. C.S.

Better before issuing Circulars
wait reply to ref 1. The public
will want to know the charge
likely to be made for power.

MCH

18. X. 37

Sup. Elect. & Tels. Dept

Do see. Will you please prepare an
estimate of the current and of the various debts & the
A.G.C. together with a summary showing the actual
consumption in dethlings.

Ref
19/10/37

Hon Cal Sec.

Current consumed as follows.

Hospital 9585 watts.

Town Hall + }
Offices } 8500 watts

Dockyard including
Garage. Store Boat-
shed. Engineers shop.
Relief Office } 5400 watts.
Carpenters shop
Pengun office
Electrical office }

Gmt. House + offices } 7100 watts.
dwellings }

C. S. O + Stock. } 2100 watts
Dept. + Printing Office }

F.I.C (new points) 4700 watts.

Average consumption in dwellings during
last three weeks has been 16500 watts. maximum
load to dwellings over same period has been 24600 watts.

The actual consumption by dwellings for one year is
being prepared and will be put forward at an
early date.

All
sup & T
13/12/37.

Telegram to Brown Agents of 22.9.37.

(5).

Letter from Brown Agents of 8.10.37.

6-9.

C.S.O. No... 262/37...

Inside Minute Paper.

Sheet No.... 4....

(10)- (11) Minutes from Hon'ble & Lys. Ct & its dep't

T.E.

Rec'd (10) & (11) submitted on (6)-(7) & previous correspondence.

2. ask their opinion to proceed and submit an estimate of the anticipated revenue & also a minute ^{similarly} for circulation to members of the Co?

J. E. C.
22/12/57

Hon. C.I.

Rec'd (10-11) Recd.

2. Please proceed.

Mr. Ch
22. 12. 57

Ref. S. & T's Dept.

Please retain this file for consideration of an minute on 28/12/57.

J. E. C.
22/12/57

Hon. C.I.

Rec'd (12-14) submitted for consideration

J. E. C.
6/1/28

Supervision Env. Dept:

In the file dealing with the new power plant the question was raised about a 24 hours service but you did not then appear in favour of this. The file was

You to reply to a question
raised by H.H. the Governor but in
view of the point report herein
you may require this file to
refer to.

MCH

C.S.

J. 1. 38

Hon Col Sec.

The question of a 24 hours service
has been under consideration since the new
plant was ordered, and if this service is
to commence a certain amount of consideration
for rates, demand for current and costs
is essential. and a joint proposal has
been submitted for consideration.

2. As things are at present there is no
current - measurable - being used in day time
but people have had no reason to purchase
equipment to consume current because they knew
power was not available in day time.

3. Until Reds 14-12 have received full
consideration I repeat my minute of 14/1/38
in M.P. 1461/36.

4. For your information however I submit :-
with a delivery of say 70 KW from the powerhouse
the cost for me year at 24 hours a day. for fuel
and oil. is roughly £4000. The revenue providing
all consumers paid would be £22,995. a year. ^{at 9d a unit} It
can be seen therefore that cheaper rates are
easily possible and would if considered encourage
the consumption of electric power.

All
Sup E&T

11. 1. 38

Office.

Tell Mr. Meers please to see
me when the other power unit is finished

MCH C.S.

Mr. Meers Sen. Reports both new power units installed and working satisfactorily.

March
23. 1. 38

K.

Submitted with Cl. 141/36,
I beg leave to draw attention
in that file to the Supervisor's
reply to K's minute in that
file.

2. I have discussed with
Mr. Meers the proposals for
a 24 hours Service set out
on vss 12-14 herein, but he
expresses doubt whether it would
be advisable to institute a 24
hours service at present and
that unless there was some
certainty as to the use of
power during the hours of
daylight he considers there
would be considerable loss
on running the power. He
considers as a preliminary, time
may be more available to
the public during certain
hours of the day, perhaps in
the morning and afternoon.

3. The cost of fuel and oil

for continuous service if full power is used is estimated at £4000 p.a. But this is on the assumption that all the power available is used. The return mentioned in para. 4 of the Supervisors' minute is based on all power being used, i.e., $70 \text{ kw} \times 9^{\circ} \times 24 \times 365$.

4. A large proportion of the houses in Stanley are owned by workmen. Experience has shown that those who have electric light are most economical in its use and in view of this there is some doubt whether such people would use power for domestic purposes. Of course the use of electric light will extend and is extending.

5. The basis of charges suggested in res. 12-14 for both light and power would appear to be preferable to the present rate of 9° for the first 200 units and 6° thereafter.

Trch Cl
28.1.38

The prospect of anything like full utilization seems remote in the extreme. I would be surprised if there arose a demand for any extensive use of a daily service from 2 p.m. to 4.30 p.m. as suggested but there is justification for doing that. Circulate ~~please~~ to Ex. Co. for any view members may wish to express

11/11/28/138

C.S.O. No.....202/37

Inside Minute Paper.

Sheet No.....6

Clerk Es. Co.

Please circulate to members for their views. The Hon. the Col. Secy. has already set out his views in res. 12-14 - the file can be sent to him after others members.

Enccl

Eq. 1. 58

Hon. S. W.

" G. Abbott

" A.R. Stowe

" L. W. Young

Circulated accordingly.

G. J. S.
for C.S.
29/1/28.

If I understand the data submitted, regardless of what service is given, Govt is committed to certain fixed charges now; if it gives a 24 hour service it will only be committed to \$198 p.m. more. Surely that is a trivial sum to spend on modernising the colony.

Gen. Sec.

Hon. Col. Sec.

I would like to see a 24 hr service, it would be advancing in the right direction. I am however doubtful whether it would mean an increase in revenue, very

Few people will be prepared to go onto
the new scale, and if its made compulsory
they will give up the light.
I would prefer to see a reduction in the
price of the unit with a small minimum
charge. I suggest that the Chief E. might
make enquiries as to how many consumers
would be prepared to go onto the flat rate,
and how much power is likely to be required
by private Cos.

G. R. Roberts
3/2/38.

Hon. Col. Secy.

The annual electric light bill for all but a few
houses in Stanley is I believe much below the £5-1-9 in
red in para 12, and in many cases even below the fixed
service charge of £3. 12-0 of that para. It does not seem
likely that many will wish to use the proposed system of
payment. I am inclined to favour a reduction from 9d to
6d a unit in order to encourage people to use more electricity, as
the extreme economy of light which is undoubtedly going on
must have a bad effect on eyesight. A 24-hour service
would in time lead to a general use of electrical
conveniences (if the price is right) and it as I gather
the cost would only be 8 or 10% more than at present
there seems to be no real reason against it.

apm.

5 Fe. 38

Hon. Col. Secy

The 24 hour service is very desirable
if at all possible & agrees with
the main para of Hon. Roberts'
note (above)

Mar 7. 1. 38

Sup: Engg: Depo:

In view of the cost of running a 24 hour Service is placed at £2397 but presumably the cost of oil fuel and oil should be added. What do you estimate will be cost of running such a Service? and what is the cost of the present Service, please.

The estimated revenue shown in B is £2,774.

MCH
C.S.

7.2.18

Hon Colle.

The cost of running the 24 hour service will depend upon the load demanded from the power house. Any estimate for oil and fuel oil for the machinery delivering 70 kw is £4,000 for one year. This does not include any salaries at all. Of course so far 70 kw is not demanded and will not be demanded in day time unless something unforeseen develops.

The present cost of running the plant, which is also controlled by the load is as follows.

Indice £600
for oil for 24 hours?

Average run per day for one year. 5 hours.

Fuel oil consumed. 3520 gallons £200. 0. 0

Lubricating oil ^{80 AM} ~~400~~ - 12. 10. 0

Salary. Engineerman 240. 0. 0

" 2nd " 140. 0. 0

Total cost £ 592. 10. 0

Revenue under 5 electric light

during 1937 was. £703. 7. 11.

under the present circumstances of no load in
the day time I submit that running for 24
hours a day would cost as detailed hereunder.

Fuel oil 17,500 gallons. £1095. - . - .

Lubricating oil 400 " 62. 10. 0.

2 additional engineermen 182. 0. 0

Existing Engineers staff ~~400. 0. 0~~ £ 1739. 10. 0

The two
apprentices.
Engineers
and assistants

A.M.
Sup E.A.T.

Sup. Elec. Depo: 22. 2. 38

The position then is that oil is
estimated to cost £1157 p.a. running
the plant 24 hrs as against £212 p.a.
for the present 5 hrs. Am I correct
in assuming that if during the
day the same load is used as that
at present used during the night the
additional cost for oil will be £212?

H.C.H.
24. 2. 38

C.S.O. No. 202/37

Inside Minute Paper.

Sheet No..... 8

Hon Col Sec.

Assuming that there would be no load at present it would be necessary for the reliable working of the plant to provide an "Idle load." This is already used when lights are required in day time.

As the load is increased so we can decrease the "Idle load" and the cost of fuel and oil should not be increased above my figure of £115/- p.a.

AM
sup 8+1
4/3/37

M.

Submitted.

The members of Ex. Co. favour a 24 hour service and a reduction in the price of the unit. Under present circumstances the cost of running the plant is £212 p.a. (for oil only) and if run for 24 hours £115/-.

I consider that a reduction in the rate per unit would result in increased use of electricity.

Enccl
C.S.
8. 3. 38

Members of Ex. Co. oppose & have based their favour of a 24 hr service on

the assumption that the flat rate
cost would be £180 f.a. min. (Dr. Kinnaird)
or 8/- & 10/- more (Mr. Horne) than at
present. The actual additional charge
will be £945 f.a. min for fuel alone
apart from an extra expenditure on
staff of ? £182 f.a.. I would
like to see any calculations showing ~~to what extent~~
this additional cost ^{for a 24 hrs service} is likely to be met
from revenue from lighting if

- (a) Charge remains as at present with
a 10/- f.a. minimum.
- (b) The price per unit is reduced to
6/- and the minimum is waived

Reduction of charges by $\frac{1}{3}$ without loss
entails an increase in consumption of by
50% does it not e.g. a person now using
one unit a day will have to consume $1\frac{1}{2}$
units to be chargeable again with 9/- Con-
sumption of an additional 50% w.e.f. not even
begin to pay for the extra cost of a 24 hrs
service.

~~11111~~ 28/3/78
~~11111~~

Sup: Elect. Dept.

In your consideration
and necessary particulars please.

MCH
CL

Hon Cal Sec.

28. 5. 38

The information is being prepared and will be submitted as soon as completed. It is necessary to make some 500 calculations to obtain the requirements

Reprob. 5. 38
Bukit 25. 4. 38

AM
Sup Est
27. 4. 38.

15 | 5 | 38
6 | 5 | 38

C.

Hon Cal Sec.

The actual revenue received during 1937 for units of Electric light sold at 9d per unit with 6d per unit over 200 was £673. 9. 11. 10% added makes £740. 15. 11.

For the same period but at 6d per unit and 10/- a quarter minimum, the revenue would have been £567. 19. 6.

No allowance has of course been made for lighting Govt buildings or street lamps.

AM
Sup Est
6. 5. 38

Hon Cal Sec.

The additional cost for fuel and oil alone for a 24 hours service

will be £945 pa. additional staff would be essential, and for this year would be at the rate of £182 pa

2) The last para of H.E's minute is correct.

A.M.
Sep 5-5
17. 5. 38

In the meantime instructions were given to the Supr. Elec. Dept. to put an alarm in the mornings commencing on the 25th May 7 a.m. as in former years.

then
es.

B.f. 30. V. 38 Arranged 6.30 a.m. for light each morning until 8th 8 a.m.
in ch. 21. V. 38 then

M. Submitted. It is doubtful whether in present circumstances a 24 hour service would be justified. It seems evident that such a service would be run at a loss unless of course the use of power became popular for domestic purposes. It is doubtful however whether the majority of householders in Stanley could afford electric cookers etc. So far as I understand the H.E. by is now contemplating supplying power to by section for commercial purposes.

then
17
17. 5. 38

H.C.S.

The attention to the 24 hr. service is to revert to the idea of a 2 hours daily (6 day) daylight service to ascertain whether a demand can be created for a power service. It w^t. be necessary to make a special bill charge I suppose. Will you please ascertain to S.E.D. the cost of maintaining a minimum supply for 2 hrs daily. Thereafter you Suppl. Eng. Deptt. and D.P.W. might meet here and we will discuss the proposal

ttttt 31/5/38

Suppl. Engg. Deptt.

Will you please state the cost of maintaining a minimum supply for 2 hours daily daylight Service.

H.C.S.
S.I.

S.I. S. 58

Hon. C.S.

Assuming the load will not exceed 75 amperes or 16.5 Kilowatts roughly 30 B.H.P. and engine using .05 Pints per B.H.P per hour. The fuel consumption

will be 13.5 pints an hour. Lubricating oil will be half pint an hour. Total cost for fuel and oil for 2 hours a day for a 6 day week will be £72-16-0. per annum.

The load may of course increase and consumption and cost must then also be increased.

The standing load in daytime during the running for the Hospital last week was 5.5 KW excluding street lighting

AMT
sup 3rd
3/6/38

D.P. Wks.

To see Correspondence and H.H.'s minutes of 31st May, on return of file I will ascertain when it will be convenient for H.H. to have the meeting.

mech

6.6.38

Hon Col. Sec.

Dear thank you.

CWB.

7/6/38.

Cost 28/- per week for oil and lubrication.

Informed by S.M.O. that power was required two hours daily by the Dentist in connection with the working of appliances recently imported.

mech

8.6.38

C.S.O. No. 202/59

Inside Minute Paper

Sheet No. 11

H.

Submitted will 10.30 a.m.
tomorrow be convenient for
H. to discuss this matter?

met

10.6.58

Yes
H.W.H. 10/6

We discuss this question.

I am advised that a 24 hours service including a power supply
must be ruled out for the
present as it would necessitate
laying power lines at a cost of
£2000 and the power could not
be taken up at a less cost than
3° a unit. If full use were
made of it the charge would be
over £4.10 a month wh. no private
house would pay.

The hospital including the dental
branch need power for about 2 hours
a day. It would be a vast expense
if this could be carried on a power line.
The cost w. be approximately £100.

for material alone. The material is
in the Store and the bill can be
paid now.

The cost of a 2 hours service
every day excluding Saturday
Sundays and all public holidays
will be about £70 a year and
this can be reduced by almost one
half if Admically paid can be
utilized.

I approve of the expenditure
of up to £70 a year on this
service which should be utilized
in the ^{best} usual way and the
public encouraged to make use of
the facility

11/6/38

Sept. Elec. Dept. 11/6/38
To note H. S. minutes.
The 2 hours daylight service
night in 10 a.m. - noon
Will you put up a draft
Notice setting one that cannot
will be available each day
between those hours except on
Saturdays, Sundays and public
holidays adding that it is
proposed the public will take
full advantage of the facility

offered by making use of
their Electricity installation
for domestic purposes
such as electric irons, heaters
etc. and for the use of
receiving sets.

M.H.C.S.
11. 6. 38

Hon C.S.
Draft notice submitted please.

All
Sup E&T
15/6/38

Sept. Exec. Dept.

As amended as per
draw attached. If you
agree with it please
publish it.

M.H.C.S.
17. 6. 38

Hon C.S.

I enclose a copy has been
handed to the Editor Penguin for
publication.

All
Sup E&T
21. 6. 38

B.M. 10. 7. 38
M.H. 23. 6. 38

Supr. Elec. Dept.

Can you say if any use
is being made of the
additional daylight facility?

M.C.H.
C.S.
9.7.38

Hon Cal Sec.

There is very little use made of the
electricity during the 2 hours apart from the
Hospital. — and this of course is not paid consumption —

Perhaps more encouragement could be given
to the public by installing a separate power
meter and making a special rate for such
power. say 3d a unit?

Since the 2 hour service has commenced
several people have approached me in this
connexion. and two letters I have received are
attached

With your approval I would approach the
F.I.C.O. with a view to obtain information concerning
the use of electricity in the firms works providing
a special reduction per power unit was made.

Supr. Elec. Dept.

A.M.
Sup E. & T.
16/7/38

Yes but what would be
the case of Separate power meters.
The rate of 9d is far too high and
no one will use apparatus at
that rate for power. At 3d yes.

2. Approach the F.I.C.O. as
you suggest.

M.C.H.
18-7-38

C.S.O. No. 202/37

Inside Minute Paper.

Sheet No. 13

Hon C. S.

Separate meters would cost about 2/- each. and could be obtained in the same way that ordinary sector meters were obtained during the last few years.

I will approach the F.I.C.O.

AM

16. Minute from Sup. Elec. L. of 21.7.38, 22.7.38
Sup. Elec. Dept.

Approved.

MCN
CJ

23.7.38

Hon Col Sec.

The Falklands Islands Co Ltd have submitted that they do not contemplate changing over to electric power in the near future. They indicate that all their former movers have recently been reconditioned and that they have recently installed central heating in their offices.

Should any further remarks suggest themselves, the company will again communicate with us.

We will not purchase power meters next year in view of the above remarks.

AM
Sup. Elec. Dept.
16.7.38

Supervisor Elect. Dept.

Presumably separate cables
will be required for power?

MCH
C.S.

14. XI. 38

Hon Collee

For supplying heating, rooms, lights
the existing cables, which includes a new main cable laid
during July, are quite large enough. If power
demanding several Kilowatt is contemplated no doubt
ample warning will be given to enable cable to be purchased.

It would not be advisable to purchase expensive cable
when there is no prospect of getting any definite demand
for power.

Care will be taken to ensure that the plant and
cables are working within their guaranteed limits

All
sup Eri
16. 11. 38

R. SubMITTED. There has
practically been no demand
for power. It is doubtful
whether power meters should
be ordered but possibly it
would be as well to fit a
limited number in 1939.

MCH
C.S.

17. XI. 38

I agree that they shd. not be
ordered at present. I think the
2 hrs daily might be cut down. It
will be as well if definite return could
be furnished by medical, Dental, Doctors
of actual period when care is necessitated
You might discuss this with Drs - Dentist?

MCH 17/11/38

C.S.O. No. 202/39

Inside Minute Paper.

Sheet No. 1A

Supervisor Elec. Dept.

To note and then
pass to Hon. S.M.O. to
furnish a return of the
actual period use is made
of current by his Dept.
(Medical or Dental)

West C.L.

18-XI-38

Hon Cal Sec.

Noted and passed
to Hon S.M.O.

All
Sup E.C.T.
18/11/38.

Hon S.M.O.

Passed to you please.

All
Sup E.C.T.

A.C.S.
With the departure of the dentist
no special power service morning
or evening is required for the
medical dept. The X-ray apparatus will
not be available until January
and electro-therapy can be done
at this season by special arrangement
in the evening. Temporarily, if economy
is a consideration, power can be
specially requested as in the past.

② In general, the sept uses power
for electro-therapy quite regularly between

10 AM and 12. but the extent varies with the
numbers and type of patient. The dentist cannot
use his dental unit without power.

Rev. L.
8 NO
18.XI.38

Sept. Elec. Dept.

To note the S.M.O's
minutes.

Mrs H
C.L.

Hon Callee

22. XI. 38

S.M.O's minutes noted. The power
will not be required until further notice. I
presume the plant should not be running
for 2 hours daily, but should ^{not} a notice to
this effect be published before terminating the
service.

All:
Sup E&T
23/11/38

Sept. Elec. Dept.

Please see H.H.'s minute of
17th Nov. The hours can be
supplied for one hour daily
instead of two hours
say 10 a.m. to 11 a.m.
Issue a Notice modifying ⑯

Mrs H
C.L.

25. XI. 38

Hon Callee

A notice will be published in
the Church paper to this effect.

All:
Sup E&T
28/11/38

See
Mrs H

All:
30/11/38

Extract from Minute from Mr. E. A. Smith, Assistant Director of Colonial Audit, to Hon. Col. Sec. 9. 8. 39.

.....
(v) Fees for Broadcasting and Electricity Supply :

I have been unable to ascertain the authority for the collection of these fees and it is possible that they have never been prescribed by Regulation. It is convenient for the collection of such items of revenue to be governed by statutory authority, and the Government may wish to introduce the necessary subsidiary legislation.

.....
(Sgd.) E. A. Smith,
Assistant Director
of Col. Audit.

Extract from Minute from Hon. Col. Sec. to Mr. E. A. Smith, Assistant Director of Colonial Audit 10. 8. 39.

.....
(v) Fees for Broadcasting and Electricity Supply.

The present charges were approved by the Executive Council. Steps will be taken to regularise such charges by the passing of statutory authority.

.....
(Sgd.) M. C. Craigie,
Colonial Secretary.

M. Submitted. No authority at present exists for the charging of fees for electric light. Presumably an Ord. is required to give power to make reg's and fix fees. The Dept: also should have some Statutory authority to enter upon land

See back of
Sheet No. 14
in S. 220/38

for the purpose of carrying out
Electrical work and for its
proper control and maintenance.

The line broadcasting is an
Electrical Service and the
fees charged could be
included in the legislation.

MCH

CJ

19. 8. 59.

Quite right. We shall certainly
have legislation. For a draft
please when you can convenient
push me on ~~19/8/59~~ 19/8/59

Local Auditor.

To note.

MCH

CJ

21. 8. 59.

Has Col. rec'd:

Noted

ans.

re.

22 Aug 59

B. U. 20 Sept 1959

~~mett~~ 23 Aug.
~~mett~~

Supervisor Elect. Dept:

Please see draft Electricity

7-19 Bill. Have you any observations
& amendments to suggest.

MCH

CJ

23. 9. 59.

C. S. 202/39

Sheet 16

Hon. Col. Sec.

Draft Electricity Bill seen
thank you. I would suggest
para 3 may include a clause
covering claiming of charges
in respect of power supplied.

J. Ag. Sub. Est.
27/9/39.

a person failing to pay the
prescribed fees would be
summoned in the same way
as in recovery of other Govt.
fees.

MCH

28.9.39.

J. Draft Bill submitted.

MCH
cl.

29.9.39.

This appears to be in order.
To forward

~~10/10/39~~ 29/9/39

Hon. S. M. O. *Car. R.* 2.10.39

Hon. D. S. A. *Wen.* 6.10.39

Hon. A. *Hoare* M.B.E. *ann.* 2.10.39

Circulated please

MCH
cl.
30/9/39

Major the Hon. Mr. Woodgate.

Referred please.

M.W.C.

8. 10. 39.

Hon: Colonial Secretary.

Draft bill read: May I suggest that some control of the installation of additional points by amateurs in a house be inserted as an anti fire precaution. Possibly you have this in mind as a future regulation under 3(a)?

O.W. 10. x. 39

E.E.

Supervision Educ. Dept.

For your views please.

M.W.C.

10. X. 39.

Hon. Col. Sec.

I agree with Hon. Col. Engineer. Possibility of fire through misuse of power is always apparent and point could not be overemphasized.

Consumers could be warned against alterations, additions or adaptations to existing system. All alterations additions or adaptations to be supervised and carried out by his Dept.

For regulations in due course.

Thru Engg. Dept.
14/10/39.

Bill to Printer.

M.W.C.

16. X. 39.

Bill passed to
Printer 17. 10. 39.

B.F. 21/10/39.

20. 10. 39.

Extract from minutes of meeting of the Executive Council held on the 1st of December, 1939.

20-21.

It was agreed that the Bill should be proceeded with.

C. L. Faure

Clerk of the ~~Executive~~ Council.

Extract from Minutes of meeting of the Legislative Council held on the 5th of December, 1939.

The Bill was then read a third time and passed.

M. C.H

for Clerk of the Legislative Council.

22-23. Despatch to Registrar-General of 12/12/39.

24. Despatch from Executive Engineer of 3/1/40.

✓ Submitted. Two copies of Ord: 15 of 1939 for signature.

2. Draw despatch and Report. M.C.H

19. 1. 40

~~18/1~~

25-27. Despatch No. 22 to S.o.S. of 22. 1. 40.

P.A. 22/1/40

✓ Despatch submitted.

M.C.H 22. 1. 40

23/1

Minute from Executive Engineer of 15/3/40.

F.

Red 24 appears to have been overlooked. The £600 referred to in para: 3 is not true revenue since it is paid from public expenditure.

MCH

15.3.40

H. C. S.

Perhaps it would be as well to refer the E.E. to Revenue - Head VII. Item 5, and compare this with Expenditure - Head VII - particularly Items 1 and 5, and also Head XIX - Item 17.

2. This is a public service, and while I should welcome a reduction in the charges, personally, Govt. might have to consider the advisability of reducing the existing rate per unit, rather than the reduction asked for in reds 24 and 28.

Sup² Elect. Dept:

Ans P.D.
16.3.40

For your views please.

MCH

Hon Cal Sec,

18.3.40

Reds 24 + 28 seem.

The rate of 9d per unit of Electricity will have to remain in force I think for lights and small appliances. However, I see no reason why some encouragement should not be given to those who are prepared to purchase small power appliances, and have these appliances metered at 2^d or even 3d per unit.

Special meters and wiring supplies would of course be necessary.

Ans Sup to 14/5/40

C.S.O. No. 202/39.

Inside Minute Paper.

Sheet No. 18

P. E.T.

I don't think anything can be done now.
& would suggest you keep the same in view
for the time when the war is over.

Hon'ble noted.

D. 16/1/40

All P. E.T.
17.1.40

E.E.

No see.

S. J.
C. for M.
10/10/40

Hon'able Colonial Secretary.

Dear Sirs,
W.E. 20.1.40.

P.A.
10/10/40

29-30.

S. of S. despatched No. 36 of 22/5/40.

Y.E.

As required.

The S. of S's order will mean an amending Order.
The subsection referred to reads:-

Gold Coast Order: S. 2. ss. "The protection of Government property, & the general safety of the public"

ss. 5. 3. ss 5 "the Chief" In the exercise
of the foregoing powers the Chief Engineer
should do as little damage as possible;
and, where the surface of ~~a street or~~
road or street has been disturbed, he
shall as far as practicable restore it
to its former condition"

ss. 6. "Every person having any

Estate or interest in lands taken by the Govt.
for the purposes of any works, or injuriously
affected by the exercise of the said power,
or suffering any damage therefrom, shall be
entitled to compensation, to be settled, awarded,
& paid in accordance (as nearly as may be)
with the provisions relating to compensation which
are contained in the Public Lands Order."

With due respect to the S.O.S. I cannot
see any necessity for the Gold Coast see 3
S.S. 5 - nor could the G.C. Public Lands Order
be applicable here for compensation purposes.

As regard the latter the F.I.S. Order 1 of 1902 s14 et seq.
would probably apply, & further action seems scarcely necessary.

Part 3 of the S.O.S's despatch scarcely applies as by
the Electricity Order Y.E. has control already.

I would suggest that S.O.S. be written in above line
& that the inclusion of the G.C. see 2 see might be
included in an amending Order.

R.D. 16/11/40

I quite agree

~~16/11/40~~

Government Notice No. 85 of 21.8.40.
Despatch, No. 100 to S.O.S of 21.8.40
Y.E. For your approval & signature please

R.D. 23/11/40

31.

32.

H.H.H. 23/11/40

A.C.S.

the amendment of Ordinance No.
15 of 1939 to await the result of Red (32)?

G.A.C.L.
24/11/40

Y.E.R. 27/11/40

S.A.

Laid on the Table at a Meeting of the Legislative Council held on the 26th of November, 1940.

C. J. Glencross

Clerk of the Legislative Council.

- P.H
33. Minute from Sup. S. I. of 5/2/40.
A.C.S. ✓
Yea - - - n.a. ✓ 27/11/40 P.A.
34. Telegram No. 72 from S. of S. of 24/6/41.
n.a. ✓ 27/11/41
35. Draft Bill entitled "Electricity Supply (Amendment) Ordinance, 1941."

W.H. Draft Bill submitted. ? to be Co.

C. J. Glencross
27/11/41 ✓

No. 202/37/11
J. J. Glencross 30.11.41

J. J. Glencross
G. Gillon L.Y. 8/7/41

Certainly for consideration at next meeting of Executive Council.

C. J. Glencross
28/11/41

Should not 2.d. be 2.f. to the proposed amendment section 4 sub-section 6 necessary? Who is to determine how little damage is possible & who qualified to determine whether it is restored as far as practicable to its former condition. The section would appear to lead to a ^{concerned} indefinite ~~some~~ trouble should anyone wish to make it and seems quite unnecessary in an English community such as this

J. H.
7/11/41

Saving telegram No. 13 from S.O.S. of 23. 11. 40. (36)

Extract from minutes of meeting of the Executive Council held on the 17th of November, 1941.

It was agreed that the Bill should be proceeded with.

C. J. Glencet.

Clerk of the Executive Council.

Extract from minutes of meeting of the Legislative Council held on the 26th of November, 1941.

The Bill was then read a third time and passed.

C. J. Glencet

Clerk of the Legislative Council.

Minutes to Registrar-General of 3. 12. 41. 37

Despatch No. 105 of 3. 12. 41. 38-39

Legal advice:

For usual report on Ordinance
Please.

*C. J. Glencet
3/12/41.*

H. S. S.

Draft report for Laying before - Pl.

12-12-41.

R.B.
I.A.

H. S. S.

Report herewith - one copy retained

13/12/41.

R.B.
I.A.

Despatch No. 105 to S.O.S. of 16. 12. 41.

38-40.

Despatch No. 12 from S.O.S. of 16. 3. 42.

41.

P.W.

Gazette Notice No. 60 of 3. 6. 42.

42.

Letter from Secretary, F.I.R.M., of 31/1/45.

43.

(44)

G.F.

We are making a profit at 2d, but we cannot reduce the cost because the plant would be over-loaded.
I submit a draft copy to the F.I.R.L.

K.B.

(45)

20.2.45

I can't quite see the profit. E.L. costs £4248
& receipts are £2700 (including £600 from Park to Park)

K.B. 20/2/45

46. Letter to Secretary, F.I.R.L., of 21.2.45.

G.N.

47. Letter from Secretary, F.I.R.L., of 7.3.45.

(48).

S.G.T.

Whether or not we give the information
asked for in (47) is for consideration, but
meanwhile could you give it to me please?

K.B.

8.3.45

(49)

Hon C.S.

Gas oil is bought from the F.I.C. Ltd. Present
price was 1/0½ a gallon delivered to Rose House.
We imported gas oil from Chile on one occasion
and the cost was also 1/0½ per gallon. The oil was
however handled by our former supplier and
the various charges were no doubt deducted to
show no benefit.

We imported gas oil from Chile and this
cost us 8/7 a gallon.

The F.I.C. normally - during the war at any rate -
supply us at 1/7 a gallon although the last
convenient purchase from F.I.C. stock cost us
2/3 a gallon.

The reason why we do not import our own
gas oil is because under present conditions there
is a restriction on all oils and we can not purchase

from any source other than Montevideo.

2. Six Govt officials receive no remuneration with agreements free freight or an allowance in lieu thereof. H.E. Dr Gibbs and 4 radio operators.
3. The rates charged are in accordance with Govt Regs. and units delivered are paid accordingly.

A.M.
BERT
9. 3. 45

(50).

Y/E.,

To see from (47). I do not know whether a government is required to give information of this kind otherwise than through its Parliament or Legislative Council but in the absence of elected members I think we must continue to bear with the impertinences of Reform League.

I submit a draft reply. The F.I.C., do not charge us anything except freight and expenses on oil which we import from Montevideo through the Government's Agents. The fact that the orders are placed by F.I.C., is merely for their convenience. We do not buy from them.

AB.
9th March, 1945.

✓

—

Letter to Secretary, F.I.R.L., of 12. 3. 45.

51.

" from " " " 21. 5. 45.

52.

(53).

S.E.R.

Letter to Secretary, F.I.R.L., of 21. 5. 45.

53.

" from " " " 16. 7. 45.

54.

(54).

Record I saw the Secretary with S.E.R. & gave him all facts & figures so as to explain why the request in para 5. could not be met. I intimated that there was no recent & further correspondence on this subject.

AB
17.8.45

—
P.M.

56. Letter from Secretary of F.I. Reform League of 28. 8. 45
 57. " to " " " " " " " " 30. 8. 45.
 58. memo. from Super. Ext. of 22. 4. 47

Hon. C.S. 59

The Keep Co have asked again about rates. pl see 58.

A.M. SE. 1
17. 5. 47

60

S.E.T.

I am afraid (58) was wrongly filed w. B.A.R.C. Power fee. Power for the supply to any power or may have to vary charges?

2. " 1943 was nearly 3rd a unit. I shd. imagine, here, Oct. 1947 is more. Can you say?"

C.B.

61

19. 5.

Hon. C.S.

Ord 15 of 1939 appears to be the only one under which charges can be made. I do not see that a charge has ever been considered for supplying current for "Power".

2. Estimated costs of running the plant in 1946 are
 Fuel oil - stone £2249. 19. 8
 Staff 1594 16 9
 Rev. Estimated. £24000 £3844. 16. 5

Street lighting" £3000. 0. 0
 Public lighting 600 -

Actual figures will take some time to produce but the figure for Public lighting is of course false, as was shown in 1937 (see top of back of sheet No 2) add to this all your Buildings and equipment using electricity.

I will submit units delivered for comparison with costs

20. 5. 47 A.M. SE. 1

S.E.T.

62.

Latter part of (61) you are
now in a position to submit, pl?

OK
22/6

63.

Am C.S.

The B.A.K.C. paid at the normal rate
of 9^d for the first 200 units and 6^f per unit thereafter.

In view of this and the fact that an accurate
statement cannot be made, since no good property
is metered, figures referred to in 61 have not been
prepared.

All S.E.T

16. 12. 47.

64

S.E.S.

Since B.A.K.C. has withdrawn - since
in any case full figures w. her to the
proper for 'power' when he can obtain
begin to burst, his notes may not.

Che

15.12.

Am C.S.

65

Thank you

All S.E.T
10.1.48

PAB
12.1

CLOSED

1022

1
DECODE.

TELEGRAM.

COPY.

From Colonial Secretary,

To Crown Agents for the Colonies.

Despatched : 22nd September, 19 37. *Time* :: ::

Received :: :: :: :: 19 :: :: *Time* :: ::

Please obtain and forward booklet giving rates charged for Electric light and Power in Dar-es-Salaam also any other literature on the basis of such fees where separate meters for light and power are not installed.

COLONIAL SECRETARY.

(2)

Electrical & Telegraphs Dept

Stanley.

22nd May 1937.

Sir,

I have to acknowledge your letter of 6th April last in which you enquire when electric current will be available in view of the extension of the present lighting plant.

2. The additional plant is expected by the end of June according to the latest information we have, and electric current should therefore be available by the end of July.

3. I have noted that you require the West Store Block and Offices, Stanley House and the Foreman Carpenters House connected, also the Carpenters Shop, Smithy, Engineers Shops etc. wired ready for current. The wiring of these premises will be undertaken as soon as possible and connection to the Government lighting main will be made as soon as the new plant is in working order.

4. With regard to the possibility of current being available during the day time for power, I have to say that this depends upon what the demand for power will be, and, before power can become available during the day time it will be necessary to have some guarantee of a minimum consumption of power, otherwise daylighting will not be practicable.

I am

Sir,

Your obedient servant

Supervisor E. & T.

The Falkland Islands Company, Limited.

(INCORPORATED BY ROYAL CHARTER 1851.)

REGISTERED 1902.

AGENTS FOR LLOYDS.

TELEGRAMS "FLEETWING PORTSTANLEY" & RADIO.

Stanley

6th April, 1937.

Sir,

I understand that Government is extending its Electric Light plant and beg to enquire when it is anticipated that current will be available.

I desire to have the Company's West Store block and offices, Stanley House and the Foreman Carpenters House connected, also have the carpenters shop, Smithy, Engineers Shops etc. wired for current.

Is there any possibility of current being available for power during the day time?

I am,

Sir,

Your obedient servant,

W. J. Marquand

Manager.

The Chief Electrician

Stanley.

LY/JT

No.

(It is requested
that, in any refer-
ence to this minute,
the above Number
and the date may
be quoted).

MINUTE.

16 October 1937

From Supervisor

Supt

To Hon Colonial Secretary
Stanley

Stanley, Falkland Islands.

Correspondence exchanged with the Falkland Is Co Ltd.
submitted please.

Mr Hodgson has asked this morning if paragraph 4
in my letter of 22nd May still stands. Some definite
information is required from the F. I. Co I think before
any question of power is made. Have you any
information please. The Company requires an early
reply.

A.M.
Supt 16. 10. 37

Encd
Year Expenditure,

Reds 6 - 9 submitted. In considering the information received from The Crown Agents in connection with the possibility of supplying cheap electric light and power in Stanley, we must first of all have an agreed figure as to costs and maintenance on the basis that the Electrical Dept is a commercial concern and suggest for approval the following details which seem to be legitimate charges against the department.

Supervisor.	£205	(<i>Half salary</i>)
Engineman.	£30	
Electrician	£30	
Junior Electrician.	£40	
Asst Engineman.	£50	<i>Half salary.</i>
2. Apprentices.	£82	
2. Apprentices (for a 24 hour service).	£78	
1. Clerk.	£65	
5. Electric Lighting.	£600	<i>annual or maintenance charge</i>
Interest.	£172	<i>4% on machines, engines, Winding costs estimated at £4300/-</i>
Sinking fund charge over period of 10 years. <i>on £4300.</i>	£375	
		£2397.

Actual receipts from Electric light fees 1936 amounted to £774 which is £1623 less than the recurrent expenditure.

In order however to arrive at the true capacity of the Department and to arrive at equitable rates to be charged it will be necessary to take into account the value of current and material supplied free to Government buildings at £1,000 a year while street lighting accounts for another £1,000 a year. It may be said therefore that the department is earning a profit of £377 a year roughly.

In order to make the new plant profitable and increase the amount of current supplied it will be necessary to offer more attractive rates and we do not consider that we can do better than follow the recommendations made by the committee appointed by the Electricity Commissioners on the uniformity of electric charges and tariffs.

In the conclusions and recommendations of the committee it was recommended that a fixed or service charge should be made based on the area (in square feet) of the ground floor of their private dwellings house by taking external measurements thereof and multiplying the area so ascertained by the number of floors in the house, due allowance being made for part floors. The fixed charge should be the charge allotted to the appropriate range of square feet and a scale of such ranges to be prepared. The following hypothetical example has been used.

Class 1.	for 1000 sq ft area	73/- per annum fixed service charge.
.. 2.	.. 1001-1200...	30/-
.. 3.	.. 1201-1400...	38/-
.. 4.	.. 1401-1600...	45/-
.. 5.	.. 1601-1800...	52/-
.. 6.	.. 1801-2000...	59/-

These fixed charges are paid whether or not current is consumed and for the purpose of demonstration we have taken a Senior Officers bungalow and a Junior Officers bungalow. The measurements of the Senior Officers bungalow were 1500 sq. feet for which a fixed or service charge of 45/- is made the units consumed over a 12 months period amounted to 239 at say 3d a unit would equal £2. 19. 9., therefore this officers total bill would amount to £7. 14. 9., actually he paid £8. 9. 6. In the case of the Junior Officers bungalow the

the measurements were 1,000 sq. feet for which a fixed charge of 72/- per annum would be made. It consumed actually 119 units which at 3d a unit would amount to £1. 2s. 9d., or a total of £5. 1. 9. per annum, actually this officer paid £4. 9. 3 at 9d a unit. /

It will be observed therefore that the system applies correctly in so far as the more you take the less you pay and even to the small consumer it will be a distinct benefit to him to have the new rates applied as he would take advantage of the cheap rate and not only improve his illumination but would be attracted by the use of such things as electric irons, electric kettles, bath room heater or even an electric cooker and so far as the Senior Officer is concerned there is no doubt that he would include some of these devices other labour saving appliances (carpet sweeper) and likewise improve his illumination.

Considering the small plant that would be used for power purposes we do not consider that for the moment there is any necessity to make separate charges for industrial power but as a safeguard reasonable restrictions will be made by the Supervisor Electrical & Telegraphs Dept.

There will no doubt in the first instance be many who will not care to take advantage of the fixed rate and reduced charge per unit so that their charges could remain as at present ie, 9d for the first 200 units in one year and 6d per unit thereafter.

The minimum rate of 10/- per quarter will be incorporated in the final recommendations for those who remain on the present system.

Regarding meter rentals we do not think this will be necessary and in fact it would be detrimental to the scheme of popularising the ~~desire~~ of utilising ^{the} electrical power ~~now available~~.

If Government is satisfied with the proposed charges and recommendations made herein a final estimate of revenue will be prepared and submitted in due course.

Offr. 22.12.37.

A.M. 22.12.37.

S.E.T.

(14)

Hon. Colonial Secretary,

The new engines have now been installed at the Power House, and up to the present 18 additional houses have been wired and are receiving electric light. It is anticipated that a further 34 houses will be connected up before the end of the year.

2. Perhaps consideration may now be given to the inauguration of a 24-hours-service. This will involve additional staff but the situation could be met by the employment of Apprentices Fuhlendorff and Reive in the Power House, and two more apprentices engaged to replace them. With this arrangement the additional cost of staff would only amount to £78 in the first year increasing in accordance with the terms of their indentures. The expenditure on additional fuel is estimated at £120 and provision is already included in the 1938 Estimates.

3. The total cost of the Electrical Dept, running a 24-hours-service and including interest and sinking fund charge, would be £2397 made up as follows :-

Supervisor (Half salary)	£205.
Engineman.	£250.)
Ass't Engineman.	£150.)
Electrician.	£180.)
Junior Electrician.	£140.)
Two Apprentices.	£182.)
Two additional Apprentices, for a 24-hours-service.	£78.)
One Clerk.	£65.)
Electric Lighting.	£600.
Interest at 4% on the value of machines, existing wiring cable &c., say £4,300.	£172.
Sinking Fund charges over a period of 10 years on £4,300.	£375.
	<hr/>
	<u>£2,397.</u>

4. With regard to revenue consideration should be given to :-

- (a) The value of the current at present supplied free to Government Departments estimated at £1,000 per annum. (Meters have now been installed).
- (b) Street lighting estimated at £1,000 per annum. (Meters have now been installed).
- (c) The fixing of a minimum charge of 10/- per quarter.

The actual cash receipts for the year 1936 amounted to £774, therefore the total income which should accrue to /the

the Department, including (a) and (b) above, should yield not less than £2,774, giving a surplus of revenue over expenditure of £377.

5. We consider that as much as possible should be made of the current available, and with a view to encouraging consumers to take more power alternative rates should be offered i.e. the existing rate of 9d for the first 200 hundred units and 6d per unit thereafter, and a flat or constant rate plus a reduced rate per unit.

6. For the purpose of submitting a basis for the flat rate a copy of the Electricity Commission's Report and the rates in force in some other Colonies were procured.

7. In the Electricity Commission's Report reference is given to the charges for light, domestic purposes, and power. Owing to the little use of power appliances which might be expected for the present, current supplied for domestic purposes and power plant may be given the same rates.

8. Having examined at length the various methods of assessing a flat rate, i.e. on wattage of lights, instruments and appliances, rateable value tariffs block or step method, number of rooms basis and size of house basis, the Committee decided that the size of house basis had most advantages. This basis is arrived at by taking the number of square feet obtained by external measurement of the base of the house and multiplying by the number of floors.

9. Applying the size of house basis to Stanley it is suggested that the following scales of flat rates might be adopted; they could always be amended if found necessary after a complete year's trial.

Class I.	for 1000 squ.ft.area.	72/- per annum fixed)	service charge.) Plus
Class II.	" 1001-1200	-do-	80/- -do-) 3d
Class III.	" 1201-1400	-do-	88/- -do-) for
Class IV.	" 1401-1600	-do-	95/- -do-) every
Class V.	" 1601-1800	-do-	101/- -do-) unit
Class VI.	" 1801-2000	-do-	106/- -do-) consu
) med.

It must be remembered that these fixed charges are paid whether or not current is consumed, but a pro rata rebate could be given when the occupiers of dwellings were actually absent from the Colony, when the ordinary rate would apply for any small amount of current used for the purpose of inspecting a house etc.

10. The reasons for suggesting these rates are that the present revenue would be secured and the consumer would be encouraged to use more electricity.

11. For instance the measurements of a Senior Officer's Bungalow were found on enquiry to be 1500 square feet, for which a fixed service charge of 95/- is made. The units consumed over a period of 12 months amounted to 239 which at 3d a unit is equal to £2.19.9., therefore the total bill would be £7. 14. 9., actually the officer concerned paid £8. 9. 6.

12. In the case of a Junior Officer's Bungalow the measurements were given as 1000 square feet, for which a charge of 72/- per annum is made. The units consumed over a period of 12 months amounted to 119 units which at 3d per unit is equal to £1. 9. 9., therefore the total bill would be £5. 1. 9. per annum. Actually the officer concerned paid £4. 9. 3. at 9d per unit, and this was the highest bill in the Junior Officers' Quarters.

13. The scale-rates system recommended seems suitable for application in Stanley.

14. In most Colonies, and in part in the United Kingdom, a meter rent is charged, but as the charge for this has never been made in Stanley, we do not consider it should be introduced now as it may prove detrimental to the new scheme.

15. We believe that the recommendations contained herein will secure the present revenue, encourage increased consumption of electricity, and lead to further reductions of rates as and when the community become accustomed to the benefits to be derived from the use of electrical appliances.

R. J. Woodham,
Treasurer. Etc.

G. M. G.
Supervisor,
Electrical and Wireless Dept.
6th January, 1938.

NOTICE.GOVERNMENT ELECTRICAL SERVICE.

It is hereby notified for general information that until further notice a two hours daylight electrical service will be available daily between the hours of 10 a.m. and 12 noon except on Saturdays, Sundays and all public holidays.

It is hoped that the public will take advantage of the facility offered by making use of this service for domestic and other purposes.

In the use of electricity there is never any waste. Power, light and heat can be switched on or off, or automatically controlled, as required. No preparation is necessary, therefore there is no delay.

A. Mercer,
Supervisor Electrical Department.

Stanley, 17th June, 1938.

With reference to Notice of 17th
of Jun 1938, it is hereby notified
for general information that the
two hours daylight Electrical
Service up to this time has
been modified so as to now
run from 10 a.m. to
11 a.m., until further
notice.

No. 20237.

(It is requested
that, in any refer-
ence to this minute,
the above Number
and the date may
be quoted).

MINUTE.

3rd January. 1940.

From

Executive Engineer.

Stanley, Falkland Islands.

To The Honourable,

Colonial Secretary.

I have the honour to submit the following proposal with regard to cost of electricity in Stanley. The arrangement whereby lighting of streets and Government Buildings are in future to be credited to Electric Light has already been approved and does not therefore need to be part of my suggestion.

2. From the published estimated revenue for electric light supply last year - £850 - the estimated consumption was 22,666 units at the present price of 9d per unit.

3. With the estimated credit of £600 from public lighting, with no additional output of current, means revenue in the coming year will be £1450, This means a unit in future will cost just under 3d. In view of the greatly increased demand that would follow such reduction, I suggest that the price could be safely fixed at 2d per unit and would submit this as a recommendation.

4. With the reduction in price electricity becomes practical for many purposes, e.g. the heating of dining rooms for meals, &c, for which peat is now consumed, and this would be a further saving to Government in the case of quarters where fuel is supplied.

5. I would further recommend that the matter be reviewed three months after its adoption with a view to continuous supply at least between 6.0 a.m. and midnight.

Ashwoodat.
Executive Engineer.

F A L K L A N D I S L A N D S.

THE ELECTRICITY SUPPLY ORDINANCE, NO. 15 OF 1939.

R E P O R T.

The Electricity supply of Stanley is provided by the Government. Hitherto there has been no statutory authority for the control of and the fixing of charges for the supply of electricity.

The object of this Ordinance is to provide statutory authority for the purposes mentioned.

Colonial Secretary.

STANLEY,
22nd January, 1940.



FALKLAND ISLANDS.

Ordinance No. 6 of 1941.

I ASSENT,

[Signature]
Governor.

29th November, 1941.



An Ordinance

To amend the Electricity Supply Ordinance 1939.

BE IT ENACTED by the Governor of the Colony of the Falkland Islands with the advice and consent of the Legislative Council thereof as follows :—

Enacting Clause.

1. This Ordinance may be cited as the Electricity Supply (Amendment) Ordinance, 1941, and shall be read and construed as one with the Electricity Supply Ordinance, 1939, (hereinafter referred to as the Principal Ordinance.)

Short Title.

2. Section 3 of the Principal Ordinance is hereby amended by the addition thereto of the following sub-section:—

Amendment of Section 3 of Ordinance No. 15 of 1939.

“(f) the protection of life and property and the “general safety of the public”.

3. Section 4 of the Principal Ordinance is hereby amended by the addition thereto of the following sub-sections:—

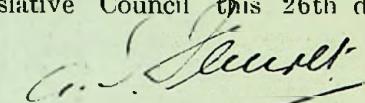
Amendment of Section 4 of Ordinance No. 15 of 1939.

“Supervisor to do as little damage as possible.”

(6) In the exercise of the foregoing powers the Supervisor shall do as little damage as possible; and, where the surface of a road or street has been disturbed he shall as far as practicable restore it to its former condition.”

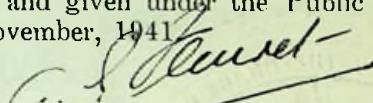
"Compensation. (7) Every person having any estate or interest in land taken by the Government for the purposes of any works, or injuriously affected by the exercise of the said powers or suffering any damage therefrom, shall be entitled to compensation, to be settled, awarded, and paid in accordance (as nearly as may be) with the provisions relating to compensation which are contained in the Public Lands Ordinance, No. 1 of 1902."

Passed by the Legislative Council this 26th day of November, 1941.



Clerk of the Legislative Council.

Assented to by the Governor and given under the Public Seal of the Colony this 29th day of November, 1941.



for Colonial Secretary.



FALKLAND IS. REFORM LEAGUE,
STANLEY,
31st January, 1945.

43

Sir,

The members of the Reform League beg to place before His Excellency the Governor for his consideration the question of electric lighting.

For some time past it has been generally felt that a reduction in the charge per unit, which is at present nine-pence, is possible.

The Committee of the Reform League would be pleased with any information regarding the possibilities of a reduction being made.

Yours faithfully,

J. Evans

Secretary.

The
Hon. Colonial Secretary,
STANLEY.

Ack. by Form letter 31/1/45.

202/37.

(46)

21st February,

45.

Sir,

Rec'd H³/2

With reference to your letter of the 31st January, I am directed by His Excellency to inform you that it is not possible at present to reduce the cost of electric light. Before this can be done it will be necessary considerably to increase the power plant available and, indeed, investigations are already being made into the possibilities of such an extension as soon as materials become available. You will however appreciate that the necessary machinery is unlikely to be procurable until after the war.

I have the honour to be,

Sir,

Your obedient servant,
K. G. BRADLEY

Colonial Secretary.

The Secretary,
Falkland Islands Reform League,
STANLEY.



FALKLAND ISLANDS REFORM LEAGUE,
STANLEY,
7th March, 1945.

Sir,

With reference to your letter No. 202/37 of the 21st February, I am instructed to inform you that the contents therein were carefully discussed at a General Meeting held on the 27th February, 1945, and the following resolutions were passed:-

1. "The Government be asked if it would not be cheaper "to import their own gas oil instead of, as is "believed, purchased locally?"
2. "A request be made as to how many Officials pay "for every unit consumed by them ? and how many "do not ?
3. "That every unit leaving the power house, and "being consumed, be charged for!"

I am,
Sir,
Yours faithfully,
J. B. Davis
Secretary.

on. Colonial Secretary,

STANLEY.

Letter
Copy from
of 1/3/45.

202/37.

Copy o Supr. E. & T., for information.

(51)

12th March,

145.

Sir,

Recd 17
With reference to your letter of 7th March, the following are the answers to the questions asked :-

- (1) The Government does import its own gas oil;
- (2) All officials except six pay for every unit of electric light consumed by them. These six are granted free light in terms of their appointments.
- (3) Every unit leaving the Power house is paid for either by individuals or by Government.

I have the honour to be,

sir,

Your obedient servant,
K. G. BRADLEY
Colonial Secretary.

The Secretary,
Falkland Islands Reform League,
STANLEY.



52

FALKLAND ISLANDS REFORM LEAGUE,
STANLEY,
21st May, 1945.

Sir,

I am instructed by the members of the Reform League to acknowledge the receipt of your letter No. 202/37 of the 12th March, 1945 regarding Electric lighting and to reply as follows:-

- Recd 51*
1. The Reform League has reason to believe that all power being consumed is not being paid for, other than that specified in your letter.
 2. If the present plant has been suitable to maintain efficiency to cover the requirements of the Imperial Forces stationed here, surely then, when this is no longer needed the plant could still give the same efficiency, and more power would become available to the general public.
 3. The Reform League wish to point out that when one third of the town was installed with electric light the charge per unit was nine-pence, now that the whole town is installed they maintain that their original request for a reduction is possible.
 5. The Committee would be most grateful for any facts and figures which you may give in this connection.

I am,
Sir,
Yours faithfully,
H. Evans
Secretary.

The
Hon. Colonial Secretary,
STANLEY.

Ack. by Form letter 21/5/45.

Copy to Supr. E. & T. Dept.,
for information.

(53)

202/37.

21st May,

45.

Recd 52
Sir,

I have the honour to refer to your letter of the 21st May.

2. Government is not aware of any power being consumed free other than that mentioned in my previous letter. I should be grateful if you would substantiate your belief.

3. No current has ever been supplied to the Military Garrison for any purpose. The Royal Navy pays for all current consumed.

4. The nett annual loss to Government in supplying electric current is approximately £3,199. The loss used to be even greater and the increase in consumption has merely reduced it to this figure. In this connection I would refer you to my letter of the 21st February, and would point out that the existing plant is already being run to safe capacity. The increased demand which would result from any reduction in the rate could not be met.

5. As a result of the investigations mentioned in that letter, a scheme has been submitted to the Secretary of State which will confer far greater benefits on the community than the reduction in rates now being pressed for by your Committee, and I venture to suggest that you should accept this assurance and await the outcome of His Excellency's proposals.

I have the honour to be,
Sir,
Your obedient servant,

K. G. BRADLEY

Colonial Secretary.

Secretary,
Falkland Islands Reform League,
STANLEY.

This figure is wrong. It should
be £1599.



FALKLAND ISLANDS REFORM LEAGUE,

STANLEY,
16th JULY, 1945.

Sir,

Recd 53
With reference to your letter No. 202/37 of the 21st May, which was placed before a General Meeting of the Reform League held on the 25th June, 1945, and was discussed at some length, I am instructed to reply as follows :-

1. In connection with para, 2. The belief has been caused by the use of electric heaters.
 - (a) being used in various offices, buildings and houses where other heating is installed and is very efficient.
 - (b) During the stay of Mr Cathie in Admiralty Cottage a heater was installed and used so that the power was not registered on the meter, this heater it was believed was used for other than Government business. There may be other Officers quarters installed the same ?
2. The annual contribution of £600 made by the Government towards electric lighting cannot cover this huge consumption of power.
3. Reference to para 3. The Reform League were aware that the Garrison was not supplied, but wished to point out the great increase of consumption whilst Imperial Troops were billeted in Stanley.
4. Reference para. 4. The Reform League disagree with the statement that an annual loss is borne by the Government. The estimates over a period of years do not show this. An explanation would be most welcome.
5. Reference para. 5. As the scheme mentioned therein is of Public interest, the members of the Reform League would be grateful to be permitted to know what such a scheme is to be.

I am,
Sir,
Yours faithfully,
W. Evans
Secretary:

he

Honourable Colonial Secretary,

STANLEY.



FALKLAND ISLANDS REFORM LEAGUE,

STANLEY,
28th August, 1945.

Sir,

With reference to our recent conversation on the question of electric lighting, the results of which I outlined at a General Meeting of the Reform League held 10th August, 1945, I am instructed to respectfully request you to furnish details of the running expenses of the electric lighting of Stanley.

Yours faithfully,
Leboas,
Secretary.

The
Hon. Colonial Secretary,
STANLEY.

29/8/45
Ack.

30th August,

45.

Sir,

Recd 5
With reference to your letter of the 28th August, I have the honour to enclose a statement shewing the estimated annual cost of providing electric light and power.

2. These figures are taken from a recent despatch to the Secretary of State.

3. I have already explained to you that the figure of £3,199 given in my letter of the 21st May, 1945, was wrong, owing to a miscalculation.
Recd 53

I have the honour to be,

Sir,

Your obedient servant,

K. G. BRADLEY

Colonial Secretary.

Secretary,
Falkland Islands Reform League,
STANLEY.

APPROXIMATE ANNUAL COST OF SUPPLYING ELECTRIC
LIGHT AND CURRENT.

<u>Revenue.</u>	<u>£</u>	<u>Expenditure.</u>	<u>£.</u>
Head VII/5. Electric Light Fees.	2,000	Head VII/1. Personal Emoluments (part of)	1854
" " /6. Public Lighting.	600	" " /5. Electric Lighting - maintenance	1600
Total	£2,600	" " /6. Contingencies	20
	=====	" " /8. Extensions, etc.	225
		Head XIX/15. Public Lighting	600
			4,299
		Less Revenue "	2,600
		Net Cost	£1,699
			=====

No.

(It is requested
that, in any refer-
ence to this minute
the above Number
and the date may
be quoted.)

MINUTE.



22 April

1947

From

Supervisor E.I. Dept

To Hon C. S

Stanley

Stanley, Falkland Islands.

The British American Kelp Co have asked for a reduced rate for electricity in view of the amount of current they are using in electric machines now fitted at their establishment in the vicinity of the Public Jetty.

I consider the request reasonable in view of the fact that the cost of production in 1943 was nearly 3d a unit. For approval I would suggest a rate of 6d per unit for 200 units and thereafter 4d per unit.
Please instruct.

A. Mercer

Supervisor E.I. Dept.

22. April 1947