

C.S.O.

UTI/POW/2#5

0 0 4 0 / L

(Formerly)

0428/I & II

0
0
4
0
/
L

SUBJECT:

DEVELOPMENT POLICY.

Power Supply Stanley.

CONNECTED FILES.

NUMBER AND YEAR.

61 in 0428/II. No term. as
X of 55 has been sent as yet - the
was not available. In Dec. which the
enclosed Dnp D. was so stated?

2. Fuel ice Storage for. see 0584/2
in view of uncertainty of price of fuel
'upper' this is \$2 of the Dnp D. to
£3,500 to complete the £37,500 (cf. 53
0428/II).

3. The application is in the usual
form based on (2) in 396/29 and (47)
in 136/46.

4. Case (9) of the Application is
under review I.E.S. is to produce
less optimistic figures. He cannot
hope (at first at least) to achieve
the consumption he hoped for (1 sp. to
the E.).

5. Since I.E. appears to D. -
Dnp so far & then we can set up
with typing). 28.11

29th October, 1948.

AND ISLANDS.

76. COLONY.

Sir,

in 0040
See 21/10/48
8.4

I have the honour to refer to my Despatch No. 74 of 9th October, 1948, and in particular to serial No. 23 in the programme enclosed therein, and to submit, for favourable consideration, an application for a free grant of £15,750 to cover half the cost of a new electricity installation at Stanley, including a new power house, distribution, spares for generators and fuel-oil storage tanks. The estimated total cost, of which half will be borne by Colony funds with provision made under Head XXIII Extraordinary Expenditure Subhead 6 of the 1949 Estimates, is made up of:-

Blackstone Generators	£8,500	(See your tele-
"A" and "B" spares	1,400	gram No. 265
Power House	6,500	of 1948)
Equipment notified by	1,200	?
Consulting Engineers		
Other equipment indented	3,500	?
for through Crown Agents		
Director's services -	1,000	
passages		
Power lines, tools etc.	2,000	
Fuel oil Tanks say	3,500	
	<u>£27,500</u>	

See 19. 2. 5/5/48
4/10/48
0428/II

2. In drawing up my original development plan I had hoped that the new power house etc., would not be required until 1949/50 but the present system, at best a series of improvisations and additions, is now at the end of its useful life and in spite of the devotion of the staff is unlikely much longer to respond to their ingenuity. A major breakdown is by no means improbable and such a failure would have most serious consequences. Both the new Town Hall and the Hospital depend on an efficient power supply as does any possibility of industrial development here; imperial communications will also be facilitated by enabling the new wireless station to take its power direct from the mains instead of from borrowed generators which may have to be replaced at any time. Finally, there will be some relief of the domestic fuel problem which arises from the ever increasing distance of the peat bogs from the Town and their growing difficulty of access in some cases.

3. I would remark, with reference to paragraph (2) of the application form, that for the reasons indicated therein and in the preceding paragraph of this Despatch, it has proved necessary to proceed earlier than anticipated with plans for a new power installation. The cost of any work carried out is less than the provision earmarked

from/

RIGHT HONOURABLE
ARTHUR ORRICH JONES, F.C., M.P.,
SECRETARY OF STATE FOR THE COLONIES.

3

Colonel Funes and I trust that you and the
Committee will appreciate that your Circular
Telegram Saving of 28th November, 1946, has not
been overlooked but that such steps as have been
taken have been occasioned by sheer necessity
and certainly not by any wish to prejudge the
merits of the application; the pressing urgency
for which has only recently become manifest. No
reimbursement of expenditure already incurred is
sought.

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

(Sgd.) MILES CLIFFORD

DEM

FORM

COLONIAL DEVELOPMENT AND WELFARE FUND.

IX Industrial Development (including public utilities).

(1) Colony - PALAU AND ISLANDS.

(2) Description of scheme - New electric power installation at Takaey, including power house, distribution system, spares for generators, and fuel-oil storage tanks. Existing installation consists of 1 20 k.w. 1 30 k.w. 2 60 k.w. single-phase 50-cycle machines installed in 1928-1937 and has reached the end of its useful life. It is now so imperative that it should be replaced at once that considerable correspondence on the subject has already taken place with the Secretary of State (ending with my telegram No. 307 of 15th September 1948), the Crown Agents (ending with Colonial Secretary's letter of 1st October 1948), and the consulting engineers who have prepared plans and specifications.

(3) Earliest estimated date of commencement. Preliminary work is already in hand for the reasons indicated in (2).

(4) Approximate period of scheme. 18 months.

(5) Detailed estimates of total cost.

(a) 1948/49 £15,000

1949/50 £13,500

Total estimated expenditure - £28,500

(b) Estimates are based on technical advice.

(6) Estimated allocation of cost - £13,750 free grant from Colonial Development and Welfare Fund. £15,750 from Colony funds.

(7) Lack of funds and materials have prevented work being put in hand before.

(8) Please see (6)

(9) Please see (2). Both the new Town Hall and the Hospital depend on an efficient power supply as does any possibility of industrial development here; Imperial communications will also be facilitated by enabling the new wireless station to take its power direct from the mains instead of from borrowed generators which may have to be replaced at any time. Finally, there will be some relief of the domestic fuel problem which arises from the ever increasing distance of the post bags from the Town and their growing difficulty of access in some cases.

of

Estimated annual revenue: Cash £ 3,000

"Book Transactions" (Government buildings etc.)

2,260

5,260

being £1,360 per annum more than that earned by existing installation:-

Cash £2,400

Book Transactions

1,500

Total 3,900

(10) (11) (b) Please see (6).

DECODE.

TELEGRAM SENT.

No. 47.

From SECRETARY OF STATE to GOVERNOR.

Despatched: 26. 11. 48 Time: 11.30 Received: 27. 11. 48 Time: 09.30.

No. 336. Your Despatch No. ²76. Power.

In discussions here it was pointed out, in general, electricity scheme when not financed from a Colony's own resources are financed by Colonial Development and Welfare loan; and it was agreed an application for a grant rather than a loan must be supported by an explanation showing how such a project could never be revenue producing. Your Despatch does not however appear to cover that aspect.

2. I appreciate that it was not originally proposed to finance this project from Colonial Development and Welfare monies. I note however that you have already entered into certain commitments in connection with scheme e.g. purchase of Blackstone generators and spares. It is ? / here how far you are committed but from conversation with Crown Agents it seems reasonable to suppose expenditure to an amount exceeding half total sum involved has been incurred. This may obviate Colonial Development and Welfare assistance on scale proposed in your Despatch.

3. I appreciate your reluctant use of monies from Land Sales Investment Fund, but before I can proceed further consideration this application I must ask you for a statement on lines indicated in paragraph 1 and also for an account showing committed items on which expenditure has already been incurred.

SECRETARY OF STATE.

G.T.C.
LJH

SET

Re. commitment of funds early

Commitment of funds early

E
29/11

Hon C. S

A

It is difficult to show how the project will not be revenue earning eventually. However there is no stock of power consuming equipment available in Stanley yet and I consider some 18 months will elapse before power can be used at a much greater rate than at present - after the Blackstones are in running order of course -

2. The present position shows costs under Electrical as £4560 with estimated Revenue as £3000 making a loss of £1560 (1948 Estimates).

3. With Government Buildings the paying for electricity there will definitely be Revenue earned.

4. In view of X on 5. is there an objection to having the money as a loan? Say the sum applied for?

AM. SET
3.12.48

B

YE

5-0 with Dr A. Helm. for const. pt.

SET. L.S. agree with it.

3.12

C

I think we ought to add something about the need to keep the rates down - i.e. rates are for most part too high for small incomes and present unit rates for power are quite excessive?

Mc. X

Y.E.

I have added a price in pencil at

§ 3.

L
4.12

I think this will do — They are just being
slightly because we have broken the law of the breeders &
Pensions but they are perfectly well aware of the
circumstances which compelled us to do so. I am
sorry now that we didn't ask for the whole amount
from COW.

M.C. 4/11

DECODE.

TELEGRAM SENT.

8

From GOVERNOR to SECRETARY OF STATE.

Despatched : 6.12.48

Time : 1400

Received :

Time :

5 No. 499. Your telegram No. 336. Power.

28/11 I cannot say that project can never become revenue earning. But three 150 k.w. Blackstone generators ^{which} were here in Stanley and which it was possible to obtain at a very favourable figure which I was advised to accept will provide power much in excess of present requirements (i.e. maximum load 75 k.w.). This I nevertheless consider to be a wise precaution in view of possible commitments, e.g. to provide power for W/T Station if taken over by Admiralty in an emergency (see my Despatch No. 59 of 1947, paragraph 1) or for further commercial developments.

2 Your paragraph 2, please see your telegram No. 265 and paragraph 3 of my Despatch No. 76 Colony. This Government is virtually committed to expenditure in excess of half the total cost of scheme, but later has become of pressing urgency and delay in commencement while discussion proceeds on financial liability may entail grave consequences.

4 3. Paragraph 9 of the enclosure to my Despatch No. 76, Colony, shows that revenue on present basis can be increased. But overheads and in particular amortisation of capital expenditure must, until new consumer appears, result in annual deficit. Great majority of users are on low income level and find present unit rates for power prohibitive. In view of increasing difficulty of access to peat bogs a growing demand for electric power for domestic use (heat and cooking) is inevitable and cost of living will be disproportionately inflated unless power rates are kept low.

4. Accordingly, I trust grant will be favourably considered.

GOVERNOR.

G.T.C. WH.

E.E.

8 p. This work retains its priority,
of course. Re when May SE.T.

ALB.

noted by.

E.H.B.

10/xii/48

L
9.12

EE

S/ET (2)

What use can we make
of the old Pawn House
building when the new
P.H. is up? I want to
clean the present site.

(2)

Are the present enquiries
(Pettus or Gardiners) worth
keeping? If so what for?

If not are they in sufficiently
good condition to sell to
anyone else e.g. Tilbury?

W.C. 9/10

4

adding H.E.'s minute attached

I can think of no immediate use for
the power house - it may be
useful in connection with the new
power house or possibly its recreation
at the Wireless Station site

EJB

17.xii.48.

S.E.T.

To you acdly

EJB

17.xii.48.

Hon C.S.

I recommend the Present Powerhouse
be re-erected at the Site of the new R.H. and
used as a store for. Lubricating oil,
Heavy Machine Parts, and heavy electrical
equipment, including Cable Reels (transformer
and iron work, instead of the Present arrange-
ment of having to leave everything outside
in all weather.

Att. S.E.T.

21.12.48

DECODE.

TELEGRAM.

No. 333.

From The Crown Agents for the Colonies.

To The Colonial Secretary.

Despatched : December 14th 19 48 Time : 17.00.

Received : December 15th 19 48 Time : 09.30.

0428/1 Your letter 0428/I October 1st refers. Consultants consider orientation of building should be North South as on drawing 7974 allowing for future installation of larger capacity units to meet possible kelp demand (see your letter 11th February) and also allow easy access to fuel storage tank area if orientation North South agreed suggest floor for present installation be confined to five bays (12 feet each) from workshop end leaving last two bays at lower level height floor to underside truss should not be less than 15 feet to give ample headroom for erection and servicing engines. Suggest main stanchions be placed on piers at least 2 feet above engine boom floor level. Suggest sets be moved bodily one foot six inches towards switchboard platform and reduce platform width to seven feet nine inches. Reduce length switchboard platform to approximately 36 feet. Do not consider ancillary building necessary fuel service tanks water cooling plant compressors air bottles pumps should be arranged as drawing 7974. Presume lifting gantly for erection and servicing available machine centres to be arranged to give ample access around each set for gantry. Blackstone foundation drawing forwarded with our letter 9th June. Letter and drawing follow airmail. We propose proceed with execution Indent 5/48 in entirety and additional switchgear authorised your letter 1st October at total cost £7647 please telegraph approval. Blackstone offer services of erecting engineer from Buenos Aires Office at £250 per month may we accept.

X
4

See 13

CROWN AGENTS.

P/L.

X Early
(Intld) A.B.M.

LJH

EE

10 I have read this over to the
New pl. committee in conjunction with
S.E.T. forthwith enable me to
reply a. s. c. p.

H.E.S.

15.12

Other than the desire to commence work forthwith it is of little
moment one which way the building faces. but.

1/ My Drawing B/3 allows ample access to tank storage space
to South.

2/ Same Drawing allows ample room for expansion as shown.

3/ All internal details can and should be fixed locally -

~~as above~~

4/ Agree that ancillary building not vitally necessary

As EE and considering the construction of the building only
I have no need ^{for} the consulting engineers whatsoever
S.E.T. beyond accy.

OFF 16/xii/48.

How CS.

I consider the building should be East and
west, with all exhaust silencers on South side out of
sight from the main road. The general lay of
building in Stanley is East to West.

Ample space is available for expanding the building East
to accommodate larger plant.

2/ Gantry is not available in Stanley, but we have
a five leg portable gantry which local staff had
intended to use.

3/ The ancillary building was to be built in place of
the room framing to support the cooling tanks. We ask for
the ancillary building to support all the water tanks and to
make use of the interior to accommodate fuel burner tanks.

While the iron frame will be required for each of the cooling tanks, if we are not to get the ancillary building, the recurrent costs or maintenance of the iron frames will be a consideration every year. Furthermore, with the ancillary building it is unlikely that cooling water will freeze in winter.

May not the local needs of the Powerhouse be fixed locally rather than by the Crown Agents, Engineers who, have no idea whatever of what the working conditions are in the F.I.

SEI
21.12.48

TE

10-12 with SQ in 0428/11.

I discussed with TE. He with EE.
SEI. He must await CAA's -

CEE's letter in mail. Meanwhile
now here as it was?

L
D.N.

Issue.

SEI's para 4. There are all points which

he can take up with Consulting Engineers when he goes to

England.

mc 23
XII

DECODE.

TELEGRAM.

From The Colonial Secretary

To The Crown Agents for the Colonies.

Despatched: December 24th 19 48 *Time:* 11.00.

Received: 19 .. *Time:*

10 Your telegram 14th December. Power Station.

Execution indent 5/48 and additional switchgear approved.

2. Offer of erecting engineer should not repeat, not be accepted at present.

3. Full reply awaits receipt of your letter and drawing in mail.

G.T.C.
LJH.

COLONIAL SECRETARY.

14.

S.E.I.
to see pl.
H.H.C.S.
30/12

Hon. C. S.

Seen. I wait you

Ref (2) of H.F.'s note of 9/12/48.

The Petters may have a market in S. America
but the Gardners have definitely had their day.
However M. Tilbury will have an opportunity to
inspect in case he wishes to use them.

A.H. S.E.I.

31. 12. 48

DECODE.

No. 167.

TELEGRAM RECEIVED.

From SECRETARY OF STATE to GOVERNOR.

Despatched: 24. 12. 48 Time: 17.30 Received: 25.12.48 Time: 09.30.

No. 368. Your telegram No. 449 to enable me to support your application for free grant please telegraph estimated annual maintenance costs and the various heads under which expenditure would be incurred.

Reply at 17

SECRETARY OF STATE.

F/L
LJH.

See 28

2.6
18/7

(B) for your observations. H.

K.W.

2/12.

H.A.E.P.

For maintenance of building alone annual maintenance costs £20
by 4 Jan 49.

For C.S.

Estimate under VIII Electric Light, Telegraphs & Telephones

Subhead. 9. £1800

XIV,

XVII

XVIII

XIX

XX

£1656

£ 5'62 - 10

Total £ 4018 . 10

Cost of
Electricians.

SW. SET
T. 1. + 9

DECODE.

0040/L

TELEGRAM SENT.

From GOVERNOR to SECRETARY OF STATE.

Despatched: 13.1.49

Time: 1200

Received:

Time:

15 No. 14. Your telegram No. 368.

Annual maintenance costs £20.

2. Expenditure (a) Head VII: subhead (9) £1,800. (b) Head VIII, (xiv), (xvii), (xviii), (xix), (xx) £1,656 plus one half (xv), (xvi) £562. 10s. -d.

GOVERNOR.

G.T.C.
WH.

See 28

DESPATCH
NO. 83

Date

3 DEC 1948

Transmitted with the Compliments of the Secretary of State for
the Governor's information.
the Governor's consideration.
observations.



Reference:- Secretary of State's
Governor's

} Telegram No.
} Despatch No.
} Savingram No.
} of

Date	Nature of Communication
29 th November 1948	From Admiralty Bath. Blackston Engine Generating Set at Port Stanley Wireless Station.) Sgt. Mc.

MESSAGE.

OUT

UNCLASSIFIED

231445Z/Nov.

To C. in C. A. and W.I.

Date 29.11.48.

P/L

From Admiralty, Bath

Re: Bitter 1st A.M. 231807A/April. Three Blackstone
and one generating sets of 150 K.W. each and electrical
equipment of Post Office Wireless Station Folkestone
presently possessed by C.O.F. Agents for Colonies on behalf
of the British Government and may be handed over.
The sets are of 1937 construction etc. as they lie.
The sets are of 1937 construction etc. as they lie.
The sets are of 1937 construction etc. as they lie.
The sets are of 1937 construction etc. as they lie.
The sets are of 1937 construction etc. as they lie.
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The sets are of 1937 construction etc. as they lie.
The sets are of 1937 construction etc. as they lie.

231445Z

For D. of C. (0312)

D. of C. (5) Pexhill)
D. of C. (2))
D. of C. (2)) 3.45
D. of C. (3))

D. of C. (5) (6)
(ad for Mr. A.W.S. Keen,
(Colon Agents for the
(Colonies and Mr. P.A.
(Director, Colonial Office)
M.E. (1)
G.F.
W.R. London 1115 (1)

END