

Declassified E.O. 12356 Section 3.3/NND No. 785015

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10000/136/136

10000/136/136

REQUESTS FOR ELECTRICITY
OCT. 1944 - FEB. 1946

509/CC

Office of the
Chief Commissioner

ALLIED COMMISSION

LIST OF PAPERS

File under No. 509 REQUESTS FOR ELECTRICITY
FROM 1 JAN 45For previous correspondence,
See CC Files 579 or 4045

Page 1

SERIAL NUMBER	FROM—	DATE	TO—	SYNOPSIS
1	Ltr HQ AC PW & U S/C	8 Jan 45	Dist	Electricity Contol, Central Italy
2	Memo, Quayle	22 Feb 45	Rively	CC desires Rome Prefect's suggestions be taken up to illuminate Rome.
3	Ltr Bonomi	28 Feb 45	Stone	Request elevator be fixed up for Soleri, Minister of Treasury.
4	Ltr, Lannin	1 Mar 45	Montanari	Elevator for Minister Soleri.
4a	Memo, Apostolo	1 Mar 45	Adm Stone	Electricity for Rome; Prefect of Rome.
5	O60/PWU, McKinley	5 Mar 45	CG RAAC	Rationing of electricity for civil use in Rome.
6	Memorandum, PW & U S/C	19 Mar 45		Procedure for application for electricity for civ purposes in IG territory.
7	Ltr ES/9.09 Stone	10 Nov 45	Parri	Summary supply electricity in Italy
8	Memo Stearns	23 Feb 46	Parker	Elect. for Apartment of Bombassei

1967

23 February 1946

MEMORANDUM:

TO : Colonel Parker
Industry & Utilities Division
Economic Section

1. Reference our telephone conversation of 21 February concerning the turn-off of electric power in the apartment occupied by Dr. Giorgio Bombassei, the Admiral's personal liaison representative with the Italian Government in particular and the Prime Minister's office
2. Dr. Bombassei's request to have his power turned on once more is entirely reasonable in that his official duties call upon him to consult and entertain socially various personages at his own apartment with the resultant above normal consumption of electric power. It is recommended that everything possible be done to have this power turned on.
3. Thank you for your trouble in this matter.

L. W. STEARNS
Lt Col, AGD
Staff Officer to CC

30/6/05

file

4485

(8)

Ref. ES/9.09

10 November 1945

My dear Mr. Prime Minister:

In view of the limited supply of electricity in Italy and the fact that the demand for electric power has and will, for a considerable time to come, exceed the availability, it is and will be imperative that the Italian Government take jurisdiction and implement a civilian rationing program and exercise control over its use in order that sufficient power will be available for the remaining military and essential civilian needs.

In Central and Southern Italy where the supply of electricity is critical, the bulk allocations of electric power are made monthly by the Allied Force Electric Power Committee. In North Italy it has not been considered necessary to make such allocations since the supply of electricity is favourable as related to normal times. However, due to lack of coal for gas and other fuels in the North, the demand for electric power there has become abnormal and it is believed that a rationing program will be necessary during the coming winter.

In line with the policy of placing under Italian Government jurisdiction, functions and controls, which were formerly carried out by the Military, it is recommended that steps be taken as soon as possible to set up local authorities which will take over the control and use of electric power by civilians in all categories.

In South and Central Italy immediate action is necessary in order to conserve electricity.

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1969

Declassified E.O. 12356 Section 3.3/NND No.

785015

The Ministerial Decree No. 95 entitled "Norme per la limitazione del Consumo della Energia Elettrica" and dated 5 April 1944, provides the basic authority and procedure whereby the necessary organization can be formed and control exercised.

Very truly yours,

Henry W. Stone

HENRY W. STONE
Rear Admiral, USNR
Chief Commissioner

Prof. Ferruccio Barri
President of the Council of Ministers
Italian Government
Rome.

Copy to :

APLRS
P.W.U. S/C ✓
Econ. Sec.

4486

7

To : CHIEF COMMISSIONER, AC

HEADQUARTERS ALLIED COMMISSION

AF 394

PUBLIC WORKS AND UTILITIES SUB-COMMISSION

Electrical Division

Application for supply of electricity for civilian purposes in Italian Government Territory

- 1) - Application for a supply of electricity for civilian purposes within the Italian Government territory should in all cases be made to the Local Office of the Electricity Supply Company.
- 2) - Electricity Supply Companies will submit a list of all applications for electricity to the Provincial Commission within whose area the request is made.
- 3) - Provincial Commissions (included in the Italian Government electricity rationing decree dated 5 April 1944) will examine all applications for electricity, give priority rating and pass them to the Advisory Committee on Electric Power for the area concerned.
- 4) - Advisory Committee on Electric Power is a technical body to advise the Ministry on matters connected with electric power. They are formed in Sardinia, Sicily, Southern and Central Italy and will, for each of these areas, advise on the availability of electric power, passing the list of applications forward to the Central Commission.

Application for supply of electricity for civilian purposes in Italian Government Territory

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- 4) - Advisory Committee on Electric Power is a technical body to advise the Ministry on matters connected with electric power. They are formed in Sardinia, Sicily, Southern and Central Italy and will, for each of these areas, advise on the availability of electric power, passing the list of applications forward to the Central Commission.
- 5) - Central Commission in the Ministry of Public Works (included in the Italian Government electricity rationing decree dated 5th April 1944) will coordinate applications for electricity, make final decisions and apply to the Allied Commission representative on the Electric Power Committee of the Allied Force Local Resources (Italian) Board for the power to be made available.

- 6) - Allied Commission representative of the Electric Power Committee will submit the applications for electricity to the Chief Engineer of the appropriate Military District who will include them in his bid on the Electric Power Committee of the A.F.L.R. (I) B. afterwards notifying the Electric Power Company direct regarding the power which is to be made available.

NOTE : By deleting (6) and altering (5) to read that the Central Commission will make request direct to the Electric Power Companies, the arrangements will be used at a later date by the Italian Government in their post war electricity rationing scheme.

19 March 1945

W. H. LAPER

W. H. LAPER
Lt-Colonel
Chief Elec. Div.

1973

785015

HEADQUARTERS ALLIED COMMISSION
APO 394
ECONOMIC SECTION

LAJ/ram/lrw

COPY

CC 626
MAR 6 1945

Reference 060/PWU

5 March 1945

SUBJECT: Rationing of Electricity for Civilian Use.

TO : Commanding General - Rome Area Allied Command

1. In conformity with the present policy of turning over to the Italian Government more functions and responsibilities particularly in Italian Government territory, we have on various occasions discussed the problem of the rationing of electricity available for civilian use in Rome.
2. We believe that the question of how this civilian electricity is to be used, what rules are to be set up for controlling it and whether it is to be used for house lighting or whatever other purpose, should be a question to be decided by the Rome authorities themselves.
3. Rome Area Allied Command Electricity Control Board would continue to designate the amount of current required for military purposes and the amount available for civil purposes. This Board could then advise the appropriate civil authority in Rome of the amount of current available for civilian use and the civilian authority could then make its rules and state how such current is to be used.
4. The Italian authorities have appointed a Provincial Commission to handle electrical problems within the Rome Province and we believe that this Commission could take over these functions. At our request, the Lazio-Umbria Region electrical engineer has advised the Rome Area Allied Command Electricity Control Board of the existence of this Provincial Commission and has asked this Board that this Commission be recognized. We desire to go one step beyond that and to ask that this Commission be placed in charge of the rationing of electricity for civilian use.
5. It is felt by this Headquarters that such a step would be in keeping with the present general policy of according more responsibility to the Italian Administration. If you agree, may the necessary instructions for implementation be issued by you.

For the Chief Commissioner:

448:

APPROVED: F. W. TOOBY
Major, R.A.
Chief, Economic Analysis Branch
Supply & Resources Division

E. B. MCKINLEY
Brigadier General, U.S.A.
Acting Vice President
Economic Section

A/P

Rome, March 1st, 1945

MEMO TO ADM. STONE

1. H.E. Persico - Prefetto of Rome - lets you know that he talked with Sig. Bonomi about advisability to modify law on epuration. Sig. Bonomi agreed on points of view, adding that he is sharing same.

This information is passed to you to comply with your request made to the Prefetto the last (and first) time you met him.

2. The Prefetto also asks if any results were yet obtained by his proposal for a partial lighting of the streets of Rome.

3. H.E. Persico sends you his best wishes for your recovery.

So does Doctor Fano.

So do I very warmly

Phastola L.O.

Not
known
to me

Spent time
in Rome.

Who gives decision?

5-29/64

File

0

40

1975

Declassified E.O. 12356 Section 3.3/NND No.

785015

JL/bjp

1 March 1945

Dear Dr. Montanari:

In the temporary absence of Admiral Stone I wish to reply to the letter of February 28th from the Prime Minister. Would you be so kind as to tell His Excellency that we have contacted the Electrical Priority Board and that their next meeting will be on Monday at which time we hope to have an affirmative answer to the request for allocation of electricity to Minister Soleri's home.

Very truly yours,

J. Lannin

J. LANNIN
Lieut, USNR
Flag Lieut

Dr. Franco Montanari
Office of the Prime Minister
Italian Government
Rome

*cc: Ex. Comm'r.
CC files*

5-09/10

44

Translation

The President of the Council of Ministers

Rome, 28 February 1945

Dear Admiral,

Mr. on. Marcello Soleri, Minister of Treasury is very ill. But, devoted to his country, he is courageously fighting the pain which torments him.

He has great difficulty and suffers very much in getting to the fifth floor of his house in via Balio del Cavaliere, n. 7, for the lift doesn't work because of the lack of electric power.

Will you kindly ask the competent Commission exceptionally to grant the electric power required for the lift. Should it be necessary, suppress the allotment of electric power for one of the lifts of the Government, but grant it to the house of Minister Soleri who really deserves the gratitude of his country.

Thanking you, I remain,

Truly yours,

a. l. Bonomi

a.c.

509/cc

(4)

(3)

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Il Presidente
del Consiglio dei Ministri

personale

Caro Ammiraglio,

Il ministro del
Tesoro, on. Marcello Soleri, è
molto malato. Ma, devoto
al paese, resiste con coraggio e
fermezza, al male fisico che
lo tormenta.

Egli fatica molto e soffre
gravemente per salire al
quinto piano della sua
abitazione in Via Emilia.

1978

Declassified E.O. 12356 Section 3.3/NND No.

785015

del paese.

Ringrazio e saluto con
di cuore

Donna

Parma, 28 febbraio 1945

1945

Cavaliere N. 7 - dove
l'ascensore non funziona
per difetto di corrente.

Si prega Lei di voler chiedere
alla competente Commissione
di concedere in via eccezionale
la corrente necessaria a
l'ascensore. Le è proprio
necessario la forza a
qualche ascensore governati-
vo, ma la conceda alla
abitazione del Gobbi che
veramente è benemerito.

1980

Declassified E.O. 12356 Section 3.3/NND No.

785015

22 February 1945

MEMORANDUM TO: Office of the Executive Commissioner.
Attention: Major Rively

The attached memorandum is the result of an interview which the Chief Commissioner gave to the Prefect of Rome. It is Admiral Stone's desire that we go as far as possible to meet this request for efficient illumination in the city. Please convey this to Colonel Jenny.

1st J. A. Quayle

J. A. QUAYLE
Major, R. A.
Staff Officer to CC

Enc. 1 — *Ltr dtd 21 Feb. 45*
from John Persico,
Prefect of Rome.
Memoranda attached to Ltr.

509/cc

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~~Restricted~~
~~SECRET~~

WML/ac

HEADQUARTERS ALLIED COMMISSION
Public Works and Utilities Sub-Commission
APO 394

Reference : 158/PWU

8 Jan. 45

Subject : Electricity Control - Central Italy

To : DISTRIBUTION BELOW

1) - In the first phase of the electrical rehabilitation work in Central Italy it was inevitable that, as each generating unit became available it would be immediately put into service and quickly become fully loaded. The result of this is that to-day we find ourselves with generating plant running overloaded and at low voltage and frequency.

2) - While this arrangement was satisfactory, and in fact advisable in the first phase by allowing electrical energy to be given to the greatest number of consumers, all of very high priority with civilian demand being kept to the absolute minimum, it is considered that a continuance of this type of operation, now that more and larger generating units are becoming available, can only lead to disaster should an emergency condition arise in the system.

3) - In order therefore to secure a supply of electricity in which the voltage and frequency will be maintained at the specified amount and also to provide against the breakdown of the system in the event of an emergency condition arising, the following arrangements are being put into force on Saturday 20th January 1945.

4) - (a) The electrical system of the :

"Terni" Società per l'Industria e l'Elettricità
Società Romana di Eletticità
Azienda Comunale Eletticità ed Acque

will be interconnected and the frequency of supply of this system will be maintained at 45 cycles for the present.
(It is proposed to interconnect with the Società Unione Esercizi Elettici (UNES), Selt-Valdarno and the Società Meridionale di Eletticità systems at a later date.

(b) A sufficient spare margin of generating capacity will always be in operation in order to prevent a complete collapse of the system should a breakdown of the largest generating unit occur.

(c) A Master Control Centre will be established in the of 6/30

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(b) A sufficient spare margin of generating capacity will always be in operation in order to prevent a complete collapse of the system should a breakdown of the largest generating unit occur.

(c) A Master Control Centre will be established in the offices of the Società Romana di Elettricità - Via Poli N. 14 - Rome.

5) - Dealing with the above, items 4(a) and 4 (b) are self explanatory and the details are being worked out by the Electrical Division of the Public Works and Utilities Sub-Commission of Allied Commission in conjunction with the Italian Government and the electrical companies concerned.
Item 4(c) the Master Control Centre, is extremely important

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since the success in the operation of the whole system depends entirely on the efficiency of the Master Control. The following is an outline of the arrangements being made.

(a) The Master Control Centre at Via Poli will be directly connected by telephone to each of the main centres of generation on the system.

(b) There will be two control engineers on duty at all times and each of the companies concerned are being asked to supply suitable men for this work. The control engineers, while being employed by their respective companies, will be directly responsible to a Chief Control Engineer to be appointed by the electrical companies. The Electrical Division of A.C. will maintain a supervisory control over all electrical operational work.

(c) The control engineer on duty will be responsible for the system operation. He will have complete control and under NO circumstances will any person be allowed to give orders to generating stations connected to the system which will interfere with the operation of the plant or system. Instructions in connection with the operation of all switchgear on the high voltage system, or that portion which will affect the operation of the generating stations, are included in this.

(d) The Control Engineer will record each hour the output of electricity from each generating station on the system, loading of main transmission lines and interconnectors, enter all switching operations and abnormal occurrences. A copy of the previous days log record will be delivered by hand each morning to the Chief Electrical Division A.C.

(e) Since by interconnecting the electrical systems and putting the control under one authority will greatly increase the efficiency of the system and give a better and more reliable supply, the danger from enemy action of the Master Control Centre, an integral part of the system, must not be overlooked. Arrangements are therefore being made for an emergency Control Centre situated at the office of the Electrical Division of A.C. so that the system operation can be taken over without interruption in case of emergency conditions arising.

(f) In the case of extreme emergency due to breakdown whereby the Control Engineer is unable to maintain the standard voltage and frequency he will give instructions for cutting off supplies and for the restoration after the emergency

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(f) In the case of extreme emergency due to breakdown whereby the Control Engineer is unable to maintain the standard voltage and frequency he will give instructions for cutting off supplies and for the restoration after the emergency has passed.

In order that the high priority loads may be maintained during an emergency he will be supplied with a list of switches and their locations which may be opened during the period of the emergency. This list will be compiled by the Electrical Division A.C. in conjunction with the Chief Engineer of the Army Districts and the CRE of RAAC. To further safeguard against mistakes being made in cutting off supplies in emergency, the switches at the power stations which control the circuits to be taken off will be

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(1)

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marked thus :

- (1) Red Label - First line emergency circuits
 - (2) Green Label - Second line emergency circuits.
- Each of these labels will be issued, located and signed by the Chief Electrical Division of A.C.

6) - The allocation of all electrical energy is carried out by the Electrical Power Committee of the Allied Force Local Resources Board (Italy). This Committee will be asked at the next meeting to be held on 22 January 1945 to review the consumers of electricity already made, and to see whether, in the light of the new interconnection arrangement whereby a more equal distribution of energy will be possible, there are any consumers of higher priority still on the waiting list and for which a supply should be made available.

To summarize

- (a) - The electrical generating stations in the Terni, Rome and Tivoli areas will be connected together through the Grid System as from Saturday 20th January 1945.
- (b) - This system will operate at 45 cycles.
- (c) - The operation of the generating stations will be directed from a Master Control Room. The operation will be carried out by Italian Engineers with supervisory control by Electrical Division A.C.
- (d) - Since stations operating in parallel are interdependent, operational instructions will be given only by the control engineer.
- (e) - A spare margin of capacity will be maintained to meet unforeseen contingencies and to allow of the correct voltage and frequency being maintained.
- (f) - The Control Engineer will give instructions to cut off supplies to meet emergency conditions.
- (g) - The Electric Power Committee of AFRLB(I) will be asked to review allocations already made for electrical energy.
- (h) - At a date to be notified the Leghorn-Florence and eastern areas will be brought into the pooling scheme. Technical details in connection with frequency are being studied for these areas.

W. M. Lapper

W.M. LAPPER
Lt-Colonel
Chief Elec. Div.

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W.M. LAPPER
Lt-Colonel
Chief Elec.Div.

Distribution

C.E. - AFHQ
Dir. Eng. Prod. & Stores, AFHQ
C.E. - District 1

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C.E. - District 2
 C.E. - District 3
 Eng. - Penbase
 D.M.R.S. (Italy)
 C.R.E. - R.A.A.C.
 A.C. - Economic Section
 A.C. - Agriculture S/C
 A.C. - Commerce S/C
 A.C. - Finance S/C
 A.C. - Food S/C
 A.C. - Industry S/C
 A.C. - Labour S/C
 A.C. - Navy S/C
 A.C. - Shipping S/C
 A.C. - Transportation S/C
 A.C. - Public Works and Utilities S/C
 A.C. - Mining Section
 A.C. - Priority & Movements Section
 A.C. - Requisition Section
 A.C. - Supply & Resources Section
 Secretary Electric Power Committee AFIR(I)B
 REGIONAL COMMISSIONER SOUTHER REGION
 (Attention Reg.Eng.) LAZIO-UMBRIA REGION
 MARCHE-ABRUZZI & MOLISE REGION
 TOSCANA REGION
 EMILIA REGION
 LIGURIA-PIEMONTE REGION
 LOMBARDIA REGION
 VENEZIA REGION

COPY

RESTRICTED

ALLIED FORCE HEADQUARTERS
APO 512

AG/675/171 GDS-0

31 October 1944

Subject : Conservation of electric power
facilities of Italian Utilities

To : ALL CONCERNED

- 1) - A critical shortage of electric utility service exists throughout wide sections of occupied Italy. In order to conserve the limited supply of electric power available, and in order to meet the increasing military and essential civilian requirements, it is necessary that all possible means be utilized to reduce non-essential electric consumption from utility sources, by both military and civilian users in Italy.
- 2) - The following steps will be taken to reduce loads on commercial electric systems :
 - (a) - LIGHTING
 - (1) Offices - No lights will be burned during daylight hours except in cases where natural lighting is insufficient for proper working conditions. Wattage of lamps will be limited to a minimum requirement, and fixtures will be located for most economical utilizations of light source.
 - (2) Halls and Stairways - Lamps in halls, corridors and stairways will be of the smallest wattage commensurate with safety, and a minimum number will be illuminated.
 - (3) Hotel rooms, and private living quarters - No more than two (2) lamps per private living room or one (1) lamp per bath room will be permitted to be connected. No more than one (1) lamp per private living room will be illuminated at the same time. The lamp bulb will not exceed 60 watt rating. Lighting, when permitted in living tents of military personnel, will be limited to one (1) lamp of 60 watt rating in pyramidal or small wall tent.
 - (4) Public Space in hotels, cafes, clubs and public buildings - Reduce wattage to a bare essential commensurate with area, use and occupancy. Discontinue all electric signs or display lighting.

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(4) Public Space in hotels, cafes, clubs and public buildings - Reduce wattage to a bare essential commensurate with area, use and occupancy. Discontinue all electric signs or display lighting.

(5) Other Military facilities - Lighting of mess halls, kitchens, work shops, etc. will not exceed the following scale :

Type of Accommodation	Watts per sq ft
Store Room, Latrine	0,2
Mess halls, Post Exchange, Hospital Ward, Bath House)	0,3
Kitchen, Recreation Building	0,5

./.

(6) Outdoor areas - Guarded areas, POW enclosures, storage areas, streets, etc., will be lighted only in accordance with necessity.

(7) Turn off of all lights not in use - Post signs conspicuously and make every individual economy-minded in use of electricity.

(b) - HEATING AND COOKING

(1) Electric heating will be permitted only in essential industrial processes engaged in production for the military effort, and in hospitals for the treatment of patients.

(2) No electric cooking will be permitted.

(c) - POWER

(1) The use of electric power will be limited to:

(a) Those industries contributing directly to the military effort or essential to the civilian economy.

(b) Installations necessary to safeguard public health.

(2) Elevators will be operated by electric power only for movement of hospital patients or for heavy freight.

(3) No electric motors will be allowed to idle for extended periods.

(d) - ELECTRIC RAILWAY POWER

Will be utilized only on approval by the Electric Power Committee of the A.F.L.R. (Italian) Board.

(e) - ELECTROLYTIC PROCESSES AND ELECTRIC ARC FURNACES

Will be utilized only on approval by the Electric Power Committee of the A.F.L.R. (Italian) Board.

3) - Military Commanders will be responsible that these instructions are carried out within their jurisdiction of military installations, and civilian authorities will be required to enforce similar measures in those civilian installations which are allowed to receive electric service.

By command of General WILSON,

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By command of General WILSON,

(Sgd) H.V. ROBERTS
Colonel, ACD
Adjutant General

1992