Declassified E.O. 12356 Section 3.3/NND No. 785019

ACC V/4 10000/150/804

VALDARNO CO., FLORENCE, TRANSPORT, ETC.
OCT. 1944 – OCT. 1945

Declassified E.O. 12356 Section 3.3/NND No. 785019

ALDARNO CO., FLORENCE, CORRESPONDENCE,
RANSPORT, ETC.
CT. 1944 - OCT. 1945

SOCIETÀ ELETTRICA SELT - VALDARNO

V/4

Valdarno: Co Florio

Corrispondenza

Trasporto etc

Opened 23 - Oct. 1944

Closed 30 - Oct. 1945

Declassified E.O. 12356 Section 3.3/NND No. 785019

Correspondence
Telegrams etc

Opened 23 - Oct 1944

Closed 30 - Oct 1945

10000 / 150 / 804

THIS FOLDER
CONTAINS PAPERS
FROM OCT 44
TO OCT 45
CATALOGUE -

7

So - 2 - A. Lumini - Firenze - 3000

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Tel. 489081
Ext. 317

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

LWL/ac

102/PWU

30 October 1945

Subject : Request for release of premises
Work People Mess - 10 Via del Sole

To : SELT-VALDARNO COMPANY
Via De' Cerretani, 8 - Florence

1. For your information Military authority states that a decision on the release of the above premises from requisition cannot be made before early December of this year.

2. We have been assured, however, that the property will be given a high priority for release at the earliest opportunity.

GEORGE F. PARKER
Lieut-Colonel, Inf.
Chief, Elec. Div.

Copy to : Florence File

3657

Declassified E.O. 12356 Section 3.3/NND No. 785019

41

SUBJECT:- Request for release of premises - Workpeople Mess.

RECEIVED
N. & U. S/C A.C.
27 OCT 1945 158

FLORENCE COLLAND
Tel. 1557
Q 200/11

FLORENCE OFFICE OF
ELECTRICAL DIVISION
PUBLIC WORKS AND UTILITIES SUB COMMISSION
ALLIED COMMISSION

Reference your unnumbered letter of 20 Oct 45 requesting release to Valdarno Electric Co their premises at 10, Via del Sole.

1. This property is under American requisition at the moment, and no decision regarding its release can be given before early in December.

2. Your request is viewed sympathetically and the property will be given a high priority for release at the earliest opportunity.

Attorien.

Captain,
A/DAA & QMG.

CMF
24 Oct 45
AAB/FH

Copy to:- 233 Town Major
Exec Officer

3656

FLORENCE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
October 20th 1945

SUBJECT: premises for workpeople mess.

TO : Col. Alston - Florence Command

Will you, please, assist the Selt-Valdarno Electric Co. Florence, procuring that the premises located at No. 10 Via del Sole, the property of above Company, be derequisitioned and made available to the Valdarno staff, that requires the premises as a mess for over 2,000 workpeople.

Edmund J. Barry
Major C.E.
Officer in charge

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Declassified E.O. 12356 Section 3.3/NND No. 785019

FLORENCE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
October 5, 1945

SUBJECT: Release of motorcycles for electric projects.

TO : Regional Transportation Office
A.M.G. Lombardia Region - Milan, Italy

It is imperative that the motorcycles mentioned in the attached letter of the SELT-VALDARNO Electric Co., Florence, be delivered as quickly as possible in order to relieve the serious transport situation in connection with the restoration of these vital hydroelectric projects and transmission lines in the above Company territory.

Said projects have been approved by the Ministry of Public Works, the Ministry of Finances, the Advisory Council of Central Italy, and Allied Commission Headquarters, Rome.

We would appreciate an early action in this demand.

Edmund J. Barry
Major C.E.
Officer in charge

1 inclosure

3653

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

COPIA PER L'ALLIED COMMISSION DI FIRENZE

Società Elettrica Sett-Valdarno

ANONIMA SEDE IN FIRENZE - CAP SOCIALE L.500.000.000 INT VERSATO
VIA DE CERRETANI N° 6

N/ 3528 Firenze (9) 4/10/1945
CASELLA POSTALE 465.

DIREZIONE GENERALE

UFF. TRASPORTI

da citarsi nella risposta

OGGETTO
SBLOCCO MOTOCICLI

Spett/
Ufficio Regionale dei Trasporti
Comando Militare Alleato della
Lombardia
M I L A N O

Si richiede lo sblocco presso la Società Anonima Guzzi di Mandello del Lario (Como) di n. 2 motociclette "Guzzi - 250 cm³ " -occorrenti ai ns. tecnici per effettuare sopraluoghi e spostarsi sui lavori in corso per il ripristino delle linee, centrali e cabine danneggiate in notevolissima misura dal passaggio della guerra. Trattasi quindi di servizi di assoluta e inderogabile urgenza necessari a ridare a tutta la Regione Toscana, servita da questa Società, la normale disponibilità di energia elettrica.

Nella fiducia che la ns. richiesta abbia esito favorevole, distintamente salutiamo/

Ml/aa

SOCIETÀ ELETTRICA SETT - VALDARNO
I Direttori Generali

3652

TELEFONI 23-255 23-256-257-258-259
FIRENZE 10-641 SIENA 2020 AREZZO 1514 PISA 4-7-8-9 LIVORNO 22823

FLORENCE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
October 3rd 1945

SUBJECT: Release of vehicles for electric facilities.

TO : Regional Transportation Office
A.M.G. Piemonte Region - Turin, Italy

It is imperative that the vehicles mentioned in the attached letter be delivered as quickly as possible in order to relieve the serious transport situation in connection with the restoration of these vital hydroelectric projects and transmission lines in the "SELT-VALDARNO" territory.

The above projects have been approved by the Ministry of Public Works, the Ministry of Finances, the Advisory Council of Central Italy, and Allied Commission Headquarters, Rome.

We would appreciate an early action in this demand.

Edmund J. Barry
Major C.E.
Officer in charge

ADVANCED HQ - 3-10-45

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

COPIA PER L'ALLIED COMMISSION DI FIRENZE

Società Elettrica Selt-Valdarno

ANONIMA SEDE IN FIRENZE - CAP SOCIALE L. 500.000.000 INT VERSATO
VIA DE' CERRETANI, N° 6

DIREZIONE GENERALE

UFFICIO TRASPORTI

da citarsi nella risposta

Firenze (9) 22/10/1945
CASELLA POSTALE 403.

OGGETTO
SBLOCCO AUTOCARRI

All'Ufficio Regionale dei Trasporti
Comando Militare Alleato del
Piemonte
T O R I N O

Si richiede lo sblocco presso la Società Anonima Fiat di Torino dei seguenti autocarri:

- nº 10 camion Fiat 508/CM
- " 1 furgoncino Fiat 1100 L

occorrenti per i trasporti di uomini e materiali che la scrivente deve effettuare per i lavori di ripristino delle linee, Centrali e cabine danneggiate in notevolissima misura dal passaggio della guerra. Trattasi quindi di lavori di assoluta e inderogabile urgenza necessari a ridare a tutta la Regione Toscana servita da questa Società la normale disponibilità di energia elettrica, per i cui trasporti si è fatto finora ricorso in modo incompleto a mezzi propri o di noleggio del tutto inefficienti e inadeguati, con grave pregiudizio del buon andamento dei lavori stessi.

Nella fiducia che questa nostra richiesta abbia esito favorevole, distintamente Vi salutiamo/

GF/aa

SOCIETÀ ELETTRICA SELT - VALDARNO
I Direttori Centrali

Stabilimento Tipografico VALDARNO

TELEFONI
CIRCOLI 25555 - 25556 - 25557 - 25558
FIRENZE 10540
SIENA 0222
AREZZO 1154
GROSSETO 1707
PISTOIA 1705
PISA 11305
LIVORNO 22823
C.P.E.

SUMMARY OF CONDITIONS WITHIN THE "VALDARNO" SYSTEM AS OF SEPT.30 1945

Supplement to June 30th report

GENERATING STATIONS

LEGHORN

Transformer hall and boilers repair in progress.

GALLICANO

Masonry work on the intake on Serchio River at Castelnuovo is completed. The two gates construction is underway. The small penstock is complete, the larger one is being repaired. Straightening of the columns in the machine hall is partly completed. Assembling of crane has started. Work on the Sant'Andrea canal bridge in progress.

CASTELNUOVO GARFAGNANA

Repairs to the building in progress. Work for mounting of the crane has started.

CORFINO

Work at the intake is completed. The plant is ready for service, awaiting sufficient water.

LIMA

Second group in service. Output 200 KW due to low water; rated at 1,800 KW. Third group is being assembled.

SPERANDO

Roofing in the transformer hall is started. Dismounting of damaged machinery, to be shipped to the repair workshop, has started.

RAVACCE

Repairs to the canal are completed; building repair in progress.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Masonry work on the intake on Serchio River at Castelnuovo is completed. The two gates construction is underway. The small penstock is complete, the larger one is being repaired. Straightening of the columns in the machine hall is partly completed. Assembling of crane has started. Work on the Sant'Andrea canal bridge in progress.

CASTELNUOVO GARFAGNANA

Repairs to the building in progress. Work for mounting of the crane has started.

CORFINO

Work at the intake is completed. The plant is ready for service, awaiting sufficient water.

LIMA

Second group in service. Output 200 KW due to low water; rated at 1,800 KW. Third group is being assembled.

SPERANDO

Roofing in the transformer hall is started. Dismounting of damaged machinery, to be shipped to the repair workshop, has started.

RAVACCE

Repairs to the canal are completed; building repair in progress.

SUB-STATIONS

3649

TAVARNUZZE

20,000 KVA 120/35 KV transformer (third) is being repaired.

PRATO

Ansaldo 6,000 KVA 35/10/5 transformer has been put in service.
Siemens 6,000 KVA 60/30 KV transformer is being repaired.

Declassified E.O. 12356 Section 3.3/NND No. 785019

AREZZO

3,000 KVA transformer will be in service by October 15th.

RIFREDI

One of the two 7,000 KVA 30/10 KV transformers is in service; the other one is being repaired.

BORGO SAN LORENZO

Reconstruction of 30 KV equipment is completed. 1,000 KVA 30/10 KV transformer will be in service by October 10th.

MONTE ALLE CROCI

6,000 KVA 30/10 KV transformer has been repaired, and oil treatment is being made.

PISA

4,000 KVA 60/7.5 KV transformer entered service.

LUCCA

6,000 KVA 60/30/5 KV transformer entered service. Work on 2,500 KVA 5/9 KV transformer in progress.

TRANSMISSION LINES

- 60 KV Nera Montoro - Chiusi, second circuit: completed since September 20th.

- 30 KV Pescia - Pontedera: suspended for lack of transportation.

- 60 KV Lucca - Pisa, second circuit: work in progress. Expected to be completed by October 15th.

- 230 KV Busselengo - Tavarnuzze: completed as far as Rubiera. In the section Rubiera - Tavarnuzze 9 Pylons have been erected. Work

Declassified E.O. 12356 Section 3.3/NND No. 785019

BORGO SAN LORENZO

Reconstruction of 30 KV equipment is completed. 1,000 KVA 30/10 KV transformer will be in service by October 10th.

MONTE ALLE CROCI

6,000 KVA 30/10 KV transformer has been repaired, and oil treatment is being made.

PISA

4,000 KVA 60/7.5 KV transformer entered service.

LUCCA

6,000 KVA 60/30/5 KV transformer entered service. Work on 2,500 KVA 5/9 KV transformer in progress.

TRANSMISSION LINES

- 60 KV Nera Montoro - Chiusi, second circuit: completed since September 20th.

- 30 KV Pescia - Pontedera: suspended for lack of transportation.

- 60 KV Lucca - Pisa, second circuit: work in progress. Expected to be completed by October 15th.

- 230 KV Bussolengo - Tavarnuzze: completed as far as Rubiera. In the section Rubiera - Tavarnuzze 9 pylons have been erected. Work is in progress, though difficulties are encountered for lack of transportation.

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Declassified E.O. 12356 Section 3.3/NND No. 785019

W A T E R

Water situation is still serious due to continued drought and resultant lowering of production from existing wells.

Two new wells were placed in operation 22 September, and purification of these wells completed October 1st.

Connected to the system October 2nd.

The third new well should be purified and ready to tie into the system October 15th.

Present daily production is average 59,000 cm.

Edmund J. Berry
Major C.E.
Officer in charge

Distribution: Lt.Col. Parker
Lt.Col.Renton
Prof.Asta (Ministero Lavori Pubblici)
File

Declassified E.O. 12356 Section 3.3/NND No. 785019

The third new well should be purified and ready to tie into the system October 15th.

Present daily production is average 59,000 cm.

Edmund J. Barry
Major C.E.
Officer in charge

Distribution: Lt.Col. Parker
Lt.Col.Renton
Prof.Asta (Ministero Lavori Pubblici)
File

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUMMARY OF CONDITIONS WITHIN THE "VALDARNO" SYSTEM AS OF SEPT.30 1945

Supplement to June 30th report

GENERATING STATIONS

LEGHORN

Transformer hall and boilers repair in progress.

GALLICANO

Masonry work on the intake on Serchio River at Castelnuovo is completed. The two gates construction is underway. The small penstock is complete, the larger one is being repaired. Straightening of the columns in the machine hall is partly completed. Assembling of crane has started. Work on the Sant'Andrea canal bridge in progress.

CASTELNUOVO GARFAGNANA

Repairs to the building in progress. Work for mounting of the crane has started.

CORFINO

Work at the intake is completed. The plant is ready for service, awaiting sufficient water.

LIMA

Second group in service. Output 200 KW due to low water; rated at 1,800 KW. Third group is being assembled.

SPERANDO

Roofing in the transformer hall is started. Dismounting of damaged machinery, to be shipped to the repair workshop, has started.

RAVACCE

Declassified E.O. 12356 Section 3.3/NND No. 785019

Masonry work on the intake on Serchio River at Castelnuovo is completed. The two gates construction is underway. The small penstock is complete, the larger one is being repaired. Straightening of the columns in the machine hall is partly completed. Assembling of crane has started. Work on the Sant'Andrea canal bridge in progress.

CASTELNUOVO GARFAGNANA

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SPERANDO

Roofing in the transformer hall is started. Dismounting of damaged machinery, to be shipped to the repair workshop, has started.

RAVACCE

Repairs to the canal are completed; building repair in progress.

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SUB-STATIONS

TAVARNUZZE

20,000 KVA 120/35 KV transformer (third) is being repaired.

PRATO

Ansaldo 6,000 KVA 35/10/5 transformer has been put in service.
Siemens 6,000 KVA 60/30 KV transformer is being repaired.

Declassified E.O. 12356 Section 3.3/NND No. 785019

AREZZO

3,000 KVA transformer will be in service by October 15th.

RIFREDI

One of the two 7,000 KVA 30/10 KV transformers is in service; the other one is being repaired.

BORGO SAN LORENZO

Reconstruction of 30 KV equipment is completed. 1,000 KVA 30/10 KV transformer will be in service by October 10th.

MONTE ALLE CROCI

6,000 KVA 30/10 KV transformer has been repaired, and oil treatment is being made.

PISA

4,000 KVA 60/7.5 KV transformer entered service.

LUCCA

6,000 KVA 60/30/5 KV transformer entered service. Work on 2,500 KVA 5/9 KV transformer in progress.

TRANSMISSION LINES

- 60 KV Nera Montoro - Chiusi, second circuit: completed since September 20th.

- 30 KV Pescia - Pontedera: suspended for lack of transportation.

- 60 KV Lucca - Pisa, second circuit: work in progress. Expected to be completed by October 15th.

- 230 KV Bussolengo - Tavarnuzze: completed as far as Rubiera. In the section Rubiera - Tavarnuzze 8 pylons have been erected. Work

Declassified E.O. 12356 Section 3.3/NND No. 785019

BORGO SAN LORENZO

Reconstruction of 30 KV equipment is completed. 1,000 KVA 30/10 KV transformer will be in service by October 10th.

MONTE ALLE CROCI

6,000 KVA 30/10 KV transformer has been repaired, and oil treatment is being made.

PISA

4,000 KVA 60/7.5 KV transformer entered service.

LUCCA

6,000 KVA 60/30/5 KV transformer entered service. Work on 2,500 KVA 5/9 KV transformer in progress.

TRANSMISSION LINES

- 60 KV Nera Montoro - Chiusi, second circuit: completed since September 20th.

- 30 KV Pescia - Pontedera: suspended for lack of transportation.

- 60 KV Lucca - Pisa, second circuit: work in progress. Expected to be completed by October 15th.

- 230 KV Bussolengo - Tavarnuzze: completed as far as Rubiera. In the section Rubiera - Tavarnuzze 9 pylons have been erected. Work is in progress, though difficulties are encountered for lack of transportation.

Declassified E.O. 12356 Section 3.3/NND No. 785019

W A T E R

Water situation is still serious due to continued drought and resultant lowering of production from existing wells.

Two new wells were placed in operation 22 September, and purification of these wells completed October 1st.

Connected to the system October 2nd.

The third new well should be purified and ready to tie into the system October 15th.

Present daily production is average 59,000 cm.

Edmund J. Barry
Major C.E.
Officer in charge

Distribution: Lt.Col. Parker
Lt.Col.Renton
Prof.Asta (Ministero Lavori Pubblici)
File

Declassified E.O. 12356 Section 3.3/NND No. 785019

FLORENCE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
September 28th 1945

TO WHOM IT MAY CONCERN AND THE MILITARY POLICE.

This will certify that the gasoline, or petrol, used in the vehicles of the SELT-VALDARNO Electric Co. was issued to them through Allied Commission, from military stocks. This colored gasoline is reserve stock that will probably be completely consumed during the month of October 1945.

Supplies issued during the month of October to this Company will be from Italian Government civil sources.

Edmund J. Barry
Major C.E.
Officer in charge

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Declassified E.O. 12356 Section 3.3/NND No. 785019

FLORENCE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
September 29th 1945

TO WHOM IT MAY CONCERN AND THE MILITARY POLICE.

This will certify that the tires described in the attached letter were purchased through the "La Centrale" Co., Milan, for the use of the SOCIETA' ELETTRICA SELT-VALDARNO, Florence.

It is necessary that this material have safe transport from Bolzano to Florence as the need for these tires in Florence is very urgent.

Edmund J. Barry
Major C.E.
Officer in charge

Traduzione

A CHI DI COMPETENZA ED ALLA POLIZIA MILITARE.

Si dichiara che le gomme indicate nella lettera qui allegata sono state acquistate attraverso la S.A. "La Centrale" di Milano, per uso della SOCIETA' ELETTRICA SELT-VALDARNO di Firenze.

E' necessario che le suddette gomme vengano trasportate da Bolzano a Firenze, dove dette gomme sono urgentemente richieste per i servizi della Soc.Valdarno.

Maggiore Edmund J. Barry
Capo dell'Ufficio

3641

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Se / 21

Società Elettrica Selt-Valdarno

ANONIMA SEDE IN FIRENZE - CAP. SOCIALE L. 500.000.000 INT. VERSATO

VIA DE' CERRETANI N° 6

Firenze (9) 28/9/1945

CASELLA POSTALE 465.

DIREZIONE GENERALE

UFF. TRASPORTI

da citarsi nella risposta

OGGETTO

La sottoscritta Società Elettrica Selt Valdarno dichiara di aver incaricato la Ditta Chellini per il trasporto da Bolzano a Firenze con l'autotreno Fiat 521 targa 16268-FI dei seguenti pneumatici di proprietà della sottoscritta.

- n.	4	sezione	7,50 x 20
- "	8	"	210 x 20
- "	6	"	38 x 9
- "	6	"	32 x 6
- "	4	"	5,50 x 15
- "	4	"	5,50 x 15

In fede.

Ml/aa

SOCIETÀ ELETTRICA SELT VALDARNO

Un Direttore — Un Procuratore

3675

Indirizzo Telegrafico VALDARNO

TELEFONI 25556 25557 25558 25559 25560 25561

FIRENZE 10-50 SIENA 41-51 AREZZO 41-61 PISA 40-61 PISTOIA 41-61 PRATO 41-61 PISA 22823 LIVORNO 22823

FLORENCE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
Sept. 26th 1945

SUBJECT: Release of a truck for electric facilities.

TO : F.I.A.T. - Florence Office

I recommend that the truck FIAT 626 mentioned in the attached application be delivered at the earliest possible date to the SOCIETA' IMPIANTI MANUTENZIONI ELETTRICHE, in as much as this Company is a subsidiary of the Selt-Valdarno Electric Co., Florence, and is engaged in essential electric facilities reconstruction and maintenance.

Edmund J. Barry
Major C.E.
Officer in charge

Traduzione

OGGETTO: Rilascio di un autocarro per servizi elettrici.

Alla Spett. F.I.A.T. - Firenze

Raccomando il rilascio dell'autocarro tipo FIAT 626, di cui nell'allegata richiesta, alla SOCIETA' IMPIANTI MANUTENZIONI ELETTRICHE in quanto questa Società lavora per la Selt-Valdarno nella ricostruzione e manutenzione di essenziali servizi elettrici.

Maggiore E. J. Barry
Capo dell'Ufficio

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Translation

SOCIETA' IMPIANTI MANUTENZIONI ELETTRICHE - S.I.M.E. - Florence

To:

F.I.A.T. - Florence

Sept. 17th 1945

SUBJECT: Release of truck model 626.

In connection with the purchase contract of one of your trucks type 626, holding capacity 35 qls., will you please expedite the release of such truck from your head office, as the truck is urgently needed.

As you know our Company is engaged in the recontruction of electric lines on behalf of Selt-Valdarno Co. and on behalf of the State Railways. We must take care of the rehabilitation of power transforming cabines all over Tuscany, of the maintenance of transformers, and you know that there is no transportation at present.

We depend on an early fulfilment of our contract.

(signed) S.I.M.E.

SOCIETA' ELETTRICA SELT-VALDARNO

To: F.I.A.T. - Florence

Florence, Sept. 18th 1945

On request of Società Impianti Manutenzioni Elettriche, we hereby certify that said Company is working for the reconstruction of electric lines, of cabines, and is taking care of the maintenance of all transformers of our Company.

This is stated for the purpose to expedite the delivery of a F.I.A.T. truck type 626, holding capacity 36 qls, from the F.I.A.T. Company.

Declassified E.O. 12356 Section 3.3/NND No. 785019

As you know our Company is engaged in the recontruction of electric lines on behalf of Selt-Valdarno Co. and on behalf of the State Railways. We must take care of the rehabilitation of power transforming cabines all over Tuscany, of the maintenance of transformers, and you know that there is no transportation at present.

We depend on an early fulfilment of our contract.

(signed) S.I.M.E.

SOCIETA' ELETTRICA SELT-VALDARNO

To: F.I.A.T. - Florence

Florence, Sept. 18th 1945

On request of Società Impianti Manutenzioni Elettriche, we hereby certify that said Company is working for the reconstruction of electric lines, of cabines, and is taking care of the maintenance of all transformers of our Company.

This is stated for the purpose to expedite the delivery of a F.I.A.T. truck type 626, holding capacity 36 qld, from the F.I.A.T. Company.

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SOCIETA' ELETTRICA
SELT-VALDARNO

Declassified E.O. 12356 Section 3.3/NND No. 785019

FLORENCE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Carretani, Florence
Telephone No. 1153
Sept. 20th 1945

To: S.A. "FIAT"
Turin, Italy

I wish to endorse the attached application for the release of a truck FIAT 1100 L to Studio Tecnico Industriale Ing. G. Lapi, Livorno, working in behalf of the SELT-VALDARNO Electric Co.

It is desirable that the vehicle mentioned in the application be delivered as quickly as possible in order to relieve the serious transport situation in connection with vital electric rehabilitation in the Selt-Valdarno territory.

We would appreciate an early action in this demand.

Edmund J. Berry
Major C.E.
Officer in charge

T r a d u z i o n e

Alla Spett. S.A. "FIAT" - Torino

Con la presente intendo avallare la richiesta per la consegna di un autocarro FIAT 1100 L allo Studio Tecnico Industriale Ing. G. Lapi di Livorno, il quale lavora per conto della Società Elettrica SELT-VALDARNO.

Occorre che il veicolo menzionato nella richieste venga rila-

Declassified E.O. 12356 Section 3.3/NND No. 785019

I wish to endorse the attached application for the release of a truck FIAT 1100 L to Studio Tecnico Industriale Ing. G. Lapi, Livorno, working in behalf of the SELT-VALDARNO Electric Co.

It is desirable that the vehicle mentioned in the application be delivered as quickly as possible in order to relieve the serious transport situation in connection with vital electric rehabilitation in the Selt-Valdarno territory.

We would appreciate an early action in this demand.

Edmund J. Berry
Major C.E.
Officer in charge

T r a d u z i o n e

Alla Spett. S.A. "FIAT" - Torino

Con la presente intendo avvallare la richiesta per la consegna di un autocarro FIAT 1100 L allo Studio Tecnico Industriale Ing. G. Lapi di Livorno, il quale lavora per conto della Società Elettrica SELT-VALDARNO.

Occorre che il veicolo menzionato nella richiesta venga rilasciato al più presto possibile, così da venire incontro alle serie difficoltà di trasporti nel territorio della SELT-VALDARNO richiesti dai lavori di ricostruzione elettrica, di vitale importanza.

Si gradirebbe la più pronta evasione della richiesta.

Maggiore E.J.Barry
Capo dell'Ufficio

3637

Declassified E.O. 12356 Section 3.3/NND No. 785019

FLORENCE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
Sept. 19th 1945

TO WHOM IT MAY CONCERN AND THE MILITARY POLICE

This will certify that the SELT-VALDARNO Electric Co., Head Office in Florence, is authorized to use the tire

AVON M 12980 C K C

fitted on motorcycle Guzzi model, target number LU/2116, in connection with essential electric facilities reconstruction.

Edmund J. Barty
Major C.E.
Officer in charge

3636

Declassified E.O. 12356 Section 3.3/NND No. 785019

FLORENCE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6, Via Cerretani, Florence
Telephone No. 1153
Sept. 13th 1945

TO WHOM IT MAY CONCERN AND THE MILITARY POLICE.

This is to certify that the car FIAT 1500, target number 6639/LU, is authorized to make a trip to ROME and return for business for Public Works & Utilities, as ordered by Headquarters Allied Commission,Rome, and travelling with supply of petrol as regularly granted by Public Works & Utilities Sub-Commission in Florence.

Edmund J. Barry
Major C.E.
Officer in charge

EJB/ab

3635

Declassified E.O. 12356 Section 3.3/NND No. 785019

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
August 31st 1945

TO WHOM IT MAY CONCERN, CC.RR., CIVIL & MILITARY POLICE

It is essential that all vehicles owned and operated by the Selt-Valdarno Electric Co. be permitted to operate 24 hours a day, seven days per week, in the maintenance of essential electric services.

Edmund J. Darry
Major C.E.
Officer in charge.

Traduzione

A CHI DI COMPETENZA, CC.RR., POLIZIA CIVILE & MILITARE

Per la manutenzione dei servizi elettrici, che sono di vitale importanza, è necessario che i veicoli di proprietà della Società Elettrica Selt-Valdarno, o comunque operanti per conto della stessa Società siano autorizzati a circolare in tutte le 24 ore del giorno, per tutti i sette giorni della settimana, compresi i festivi.

Maggior Edmund J. Barry
Capo dell'Ufficio

3634

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUMMARY OF CONDITIONS WITHIN THE "VALDARNO" SYSTEM AS OF 31 AUGUST 45

Supplement to June 30th report

LEGHORN

Masonry work in progress. Machine hall roofing 90%. Glass for skylight still to be procured.

One 6,500 KVA, 60/30/5 KV transformer, previously located at Padule, is under repair to be put in service in the plant substation.

PIANO DELLA ROCCA

Assembling of third group in progress. Repair of the third 15,000 KVA transformer in progress.

GALLICANO

6,000 KVA vertical group ready for service. Penstock of smaller size will be ready for service within September and the generator will be operating if water is available.

CASTELNUOVO GARFAGNANA

Hydraulic system repaired. Building under repair.

Two 3,000 KVA groups and two 3,000 KVA transformers under repair. It is expected to have the two generators in service within the year.

CORTINO

One 2,400 KVA generator and one 2,500 KVA transformer ready for service. One week time is required to complete the work in the hydrauli system at the intake on Villa Collemandina lake.

LIMA

One 2,000 KVA generator in service. One 1,500 KVA generator repaired during the month not in service due to lack of water

One 2,000 KVA generator and one 5,000 KVA transformer under repair.

Declassified E.O. 12356 Section 3.3/NND No. 785019

One 6,500 KVA, 60/30/5 KV transformer, previously located at Padule, is under repair to be put in service in the plant substation.

PIANO DELLA ROCCA

Assembling of third group in progress. Repair of the third 15,000 KVA transformer in progress.

GALLICANO

6,000 KVA vertical group ready for service. Penstock of smaller size will be ready for service within September and the generator will be operating if water is available.

CASTELNUOVO GARFAGNANA

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Two 3,000 KVA groups and two 3,000 KVA transformers under repair. It is expected to have the two generators in service within the year.

CORTINO

One 2,400 KVA generator and one 2,500 KVA transformer ready for service. One week time is required to complete the work in the hydrauli system at the intake on Villa Collemandina lake.

LIMA

One 2,000 KVA generator in service. One 1,500 KVA generator repaired during the month not in service due to lack of water.

3633

One 2,000 KVA generator and one 5,000 KVA transformer under repair.

SPERANDO

No much progress in the repairs of the 120/60 KV transformer due to lack of insulating materials.

No progress made in the repair of the generators.

Declassified E.O. 12356 Section 3.3/NND No. 785019

SITUATION ON TRANSMISSION LINES

- 120 KV Prato - Ligonchio completed since August 13.

- 120 KV Piano della Rocca - Foce al Giovo completed since August 10.

- 60 KV Nefa Montoro - Chiusi, second circuit, work suspended for lack of transportation.

- 60 KV Gallicano - Pescia completed since August 7.

- 30 KV Rifredi - Borgo San Lorenzo completed since August 10 and in service at 10,000 V.

- 30 KV Pescia - Pontedera suspended for lack of transportation.

SUB-STATIONS

COLLE VAL D'ELSA

One 1,500 KVA, 32/9.2 KV transformer in service since Aug.15.

No new electric equipment entered in service during the month in the remaining sub-stations.

Declassified E.O. 12356 Section 3.3/NND No. 785019

PROGRESS REPORT ON REHABILITATION PROGRAM "LARDERELLO" SYSTEM

August 15th 1945

CASTELNUOVO VAL DI CECINA - 12,000 KW unit - Terni Co. assured that the parts required for the second unit will be ready for shipment within September'45. Since the same thing has been promised by Tosi Works, Legnano, and Ansaldo Works, Genova, we estimate that this unit may be ready by the end of the year.

SERRAZZANO - 3,000 KW unit - The turbine and the alternator are available, only some parts of the turbine are still at Legnano, at the Tosi Works and we are taking steps in regard to transport. By the end of the present month the assembling will be started, requiring two months to complete. It is therefore believed that the unit will be in service within November 1945.

SASSO - 3,500 KW unit - The turbine has arrived and assembling will start shortly. The alternator is still in Genova and we are taking steps to move it to Sasso Plant. With reference to the transformer we at last heard from the "Lancia" Co. that the transformer is still at Bolzano and we have some difficulties about the transpobt from Bolzano to Sasso, considering that the weight is more than a normal truck can hold. The group may be in service within this year if transformer is available.

MONTEROTONDO - 3,500 KW unit - The same difficulty and uncertainty arises for this plant as for Sasso plant with regard to the transformer which is also at Bolzano. Marelli Co. will deliver the alternator in November or December, therefore the group may be in service within next January.

LARDERELLO No. 2 - Orders in regard if the machinery required have been issued, and masonry works are carried on. One or two groups are expected to be in service within March 1946.

Declassified E.O. 12356 Section 3.3/NND No. 785019

works, Legnano, and Ansaldo Works, Genova, we estimate that this unit may be ready by the end of the year.

SERRAZZANO - 3,000 KW unit - The turbine and the alternator are available, only some parts of the turbine are still at Legnano, at the Tosi Works and we are taking steps in regard to transport. By the end of the present month the assembling will be started, requiring two months to complete. It is therefore believed that the unit will be in service within November 1945.

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MONTEROTONDO - 3,500 KW unit - The same difficulty and uncertainty arises for this plant as for Sasso plant with regard to the transformer which is also at Bolzano. Marelli Co. will deliver the alternator in November or December, therefore the group may be in service within next January.

LARDERELLO No. 2 - Orders in regard if the machinery required have been issued, and masonry works are carried on. One or two groups are expected to be in service within March 1946.

3631

The above report is a translation of a report received from the "Larderello" Co.

Declassified E.O. 12356 Section 3.3/NND No. 785019

W A T E R

During August water production has been able to meet all consumer demands up to the 25th when production began to weaken, dropping from about 67,000 cubic meters per day to around 60,000. This is still by far greater than the amount produced or required in any previous period before the present summer.

The reason for the drop is the seasonal lowering of the ground water level which is normally at its lowest during september, and has resulted in decreased well output. One well at Mantignano has been taken out of production due to pollution caused by low level, while another producing 500 meters per day is out due to a burned out motor which will be repaired by the end of the first week of September.

Of the three new wells in the Cascine Park, two are completed and the third well under way, but production is delayed pending receipt of a transformer from Milan. This transformer is ready and action has been initiated by this Office to expedite the movement and its placing into service at the earliest practicable date. These wells should be producing 3,000 to 4,000 meters per day within a week.

The military demand is not unusually heavy, being limited to billets and installations in the City proper, as the F.R.T.A. and University Study Center are supplied by their own sources. Efforts are being renewed to curtail and control civil consumption by the City authorities.

ADVANCED SECTION
SUB-COM
OFFICE
DATE 30-8-45
ITALIAN DIV

Edmund J. Barry
Major C.E.
Officer in charge

Distribution: Lt.Col.Renton
Lt.Col.Parker
Prof.Asta (Ministero Lavori Pubblici)
File

3629

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUMMARY OF CONDITIONS WITHIN THE "VALDARNO" SYSTEM AS OF 31 AUGUST 45

Supplement to June 30th report

LEGHORN

Masonry work in progress. Machine hall roofing 90%. Glass for skylight still to be procured.

One 6,500 KVA, 60/30/5 KV transformer, previously located at Padule, is under repair to be put in service in the plant substation.

PIANO DELLA ROCCA

Assembling of third group in progress. Repair of the third 15,000 KVA transformer in progress.

GALLICANO

6,000 KVA vertical group ready for service. Penstock of smaller size will be ready for service within September and the generator will be operating if water is available.

CASTELNUOVO GARFAGNANA

Hydraulic system repaired. Building under repair.

Two 3,000 KVA groups and two 3,000 KVA transformers under repair. It is expected to have the two generators in service within the year.

CORBINO

One 2,400 KVA generator and one 2,500 KVA transformer ready for service. One week time is required to complete the work in the hydrauli system at the intake on Villa Collemandina lake.

LIMA

Declassified E.O. 12356 Section 3.3/NND No. 785019

Masonry work in progress. Machine hall roofing 90%. Glass for skylight still to be procured.

One 6,500 KVA, 60/30/5 KV transformer, previously located at Padule, is under repair to be put in service in the plant substation.

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CORBINO

One 2,400 KVA generator and one 2,500 KVA transformer ready for service. One week time is required to complete the work in the hydrauli system at the intake on Villa Collemandina lake.

LIMA

One 2,000 KVA generator in service. One 1,500 KVA generator repaired during the month not in service due to lack of water.

3627

One 2,000 KVA generator and one 5,000 KVA transformer under repair.

SPERANDO

No much progress in the repairs of the 120/60 KV transformer due to lack of insulating materials.

Progress made in the repair of the generators.

Declassified E.O. 12356 Section 3.3/NND No. 785019

SITUATION ON TRANSMISSION LINES

- 120 KV Prato - Ligonchio completed since August 18.

- 120 KV Piano della Rocca - Foce al Giovo completed since August 10.

- 60 KV Nega Montoro - Chiusi, second circuit, work suspended for lack of transportation.

- 60 KV Gallicano - Pescia completed since August 7.

- 30 KV Rifredi - Borgo San Lorenzo completed since August 10 and in service at 10,000 V.

- 30 KV Pescia - Pontedera suspended for lack of transportation.

SUB-STATIONS

COLLE VAL D'ELSA

One 1,500 KVA, 32/9.2 KV transformer in service since Aug.15.

No new electric equipment entered in service during the month in the remaining sub-stations.

Declassified E.O. 12356 Section 3.3/NND No. 785019

PROGRESS REPORT ON REHABILITATION PROGRAM "LARDERELLO" SYSTEM

August 15th 1945

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SERRAZZANO - 3,000 KW unit - The turbine and the alternator are available, only some parts of the turbine are still at Legnano, at the Tosi Works and we are taking steps in regard to transport. By the end of the present month the assembling will be started, requiring two months to complete. It is therefore believed that the unit will be in service within November 1945.

SASSO - 3,500 KW unit - The turbine has arrived and assembling will start shortly. The alternator is still in Genova and we are taking steps to move it to Sasso Plant. With reference to the transformer we at last heard from the "Lancia" Co. that the transformer is still at Bolzano and we have some difficulties about the transpott from Bolzano to Sasso, considering that the weight is more than a normal truck can hold. The group may be in service within this year if transformer is available.

MONTEROTONDO - 3,500 KW unit - The same difficulty and uncertainty arises for this plant as for Sasso plant with regard to the transformer which is also at Bolzano. Marelli Co. will deliver the alternator in November or December, therefore the group may be in service within next January.

LARDERELLO No. 2 - Orders in regard if the machinery required have been issued, and masonry works are carried on. One or two groups are expected to be in service within March 1946.

The above report is a translation of a report received from the "Larderello" Co.

Declassified E.O. 12356 Section 3.3/NND No. 785019

W A T E R

During August water production has been able to meet all consumer demands up to the 25th when production began to weaken, dropping from about 67,000 cubic meters per day to around 60,000. This is still by far greater than the amount produced or required in any previous period before the present summer.

The reason for the drop is the seasonal lowering of the ground water level which is normally at its lowest during september, and has resulted in decreased well output. One well at Mantignano has been taken out of production due to pollution caused by low level, while another producing 500 meters per day is out due to a burned out motor which will be repaired by the end of the first week of September.

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The military demand is not unusually heavy, being limited to billets and installations in the City proper, as the F.R.E.A. and University Study Center are supplied by their own sources. Efforts are being renewed to curtail and control civil consumption by the City authorities.

ADVANCED SECTION SUB-COMM OFFICIAL FILE 30-8-45 CENTRAL CHRG

Edmund J. Barry
Major C.E.
Officer in charge

Distribution: Lt.Col.Benton
Lt.Col.Parker
Prof.Asta (Ministero Lavori Pubblici)
File

3624

Declassified E.O. 12356 Section 3.3/NND No. 785019

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
August 28th 1945

TO:S.A. "FIAT"
T u r i n, I t a l y

I wish to endorse the attached application for the release of a truck to Ditta Chellini, Florence, working in behalf of the SELT-VALDARNO Electric Co.

It is desirable that the vehicle mentioned in the application be delivered as quickly as possible in order to relieve the serious transport situation in connection with vital electric rehabilitation in the Selt-Valdarno territory.

We would appreciate an early action in this demand.

Edmund J. Barry
Major C.E.
Officer in charge

ADVANCED SECTION SUB-COMMISSION OFFICE 29-8-45 ELECTRICAL DIVISION

T r a d u z i o n e

Alla Spett. S.A. "FIAT" - Torino

Con la presente intendo avallare la richiesta per la consegna di un autocarro alla Ditta Chellini di Firenze, la quale lavora per conto della Società Elettrica SELT-VALDARNO.

E' augurabile che il veicolo menzionato nella richiesta venga rilasciato al più presto possibile, così da poter alleggerire le serie difficoltà di trasporti che si incontrano nei lavori di ricostruzione elettrica nel territorio della Selt-Valdarno, e che sono di vitale importanza.

Si richiede la più pronta evasione della domanda.

Maggiore Edmund J. Barry

Declassified E.O. 12356 Section 3.3/NND No. 785019

I wish to endorse the attached application for the release of a truck to Ditta Chellini, Florence, working in behalf of the SELT-VALDARNO Electric Co.

It is desirable that the vehicle mentioned in the application be delivered as quickly as possible in order to relieve the serious transport situation in connection with vital electric rehabilitation in the Selt-Valdarno territory.

We would appreciate an early action in this demand.

Edmund J. Barry
Major C.E.
Officer in charge

T r a d u z i o n e

Alla Spett. S.A. "FIAT" - Torino

Con la presente intendo avallare la richiesta per la consegna di un autocarro alla Ditta Chellini di Firenze, la quale lavora per conto della Società Elettrica SELT-VALDARNO.

E' augurabile che il veicolo menzionato nella richiesta venga rilasciato al più presto possibile, così da poter alleggerire le serie difficoltà di trasporti che si incontrano nei lavori di ricostruzione elettrica nel territorio della Selt-Valdarno, e che sono di vitale importanza.

Si richiede la più pronta evasione della domanda.

Edmund J. Barry
Maggiore Edmund J. Barry
Capo dell'Ufficio

Declassified E.O. 12356 Section 3.3/NND No. 785019

Translation

TRASPORTI & AUTOTRASPORTI
FRATELLI CHELLINI

Florence, August 10 1945

To Soc.An. "FIAT"
Turin, Italy

The undersigned Firm, Fratelli Chellini, resident in Florence, begx to request that in the earliest delivery of motor trucks their application for the release of a truck FIAT 626 - as per contract dated Oct.15 1940 - be taken into consideration.

Said truck is required to perform the engagements taken with the Selt-Valdarno Electric Co. which the undersigned have been working for since years.

We remind that the undermentioned trucks have been requisitioned:

Waiting for a favourable reply

SOCIETA' ELETTRICA
SELT-VALDARNO

Florence, August 13 1945

On request of the person involved, xx it is hereby stated that the Firm Fratelli Chellini has been working and is working solely for the transportsrequired by the plants and transmission lines rehabilitation of the Selt-Valdarno Co.

Please release car as per contract, etc.

3622

Declassified E.O. 12356 Section 3.3/NND No. 785019

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
August 27th 1945

TO WHOM IT MAY CONCERN AND THE MILITARY POLICE.

This will certify that the gasoline, or petrol, used in the vehicles of the SELT-VALDARNO Electric Co. was issued to them through Allied Commission, from military stocks. This coloured gasoline is reserve stock that will probably be completely consumed during the month of September 1945.

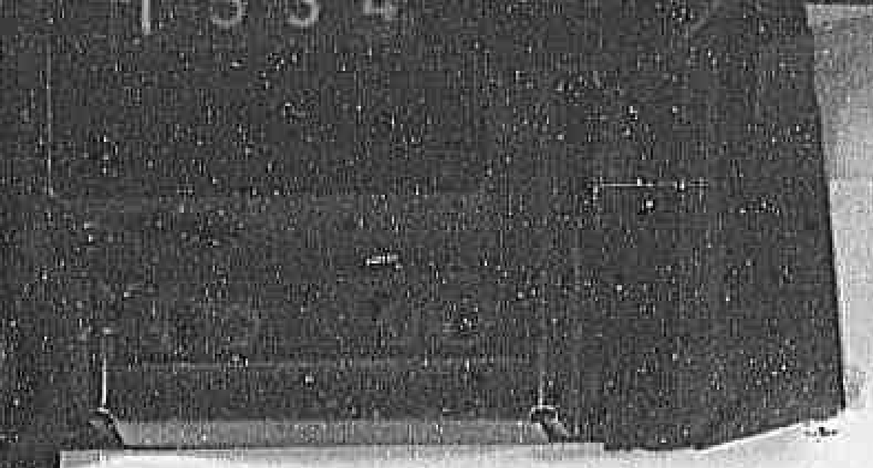
Supplies issued during the month of September to this Company will be from Italian Government civil sources.

ADVANCED SECTION SUB-COMM OFFICIAL DATE A.C. ELECTRICAL DIVISION

Edmund J. Barry
Major C.E.
Officer in charge

3621

Declassified E.O. 12356 Section 3.3/NND No. 785019



Declassified E.O. 12356 Section 3.3/NND No. 785019

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
August 24 1945

TO WHOM IT MAY CONCERN

As this car - FIAT 508, target No. 26512/FI - is used in the interest of Selt-Valdarno Electric Co., the gasoline for this vehicle is furnished by Selt-Valdarno Co. from s tocks issued to them through Military channels.

Edmand J. Barry
Major C.E.
Office r in charge

A CHI DI COMPETENZA

La macchina FIAT 508 targata 26512/FI è usata per conto della Soc.Eelettr. Selt-Valdarno e pertanto la relativa benzina viene fornita dalla Selt-Valdarno, prelevandola dai quantitativi che alla Società sono assegnati da fonti militari.

Magg. Edmund J. Barry
Capo Ufficio

3629

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Carretani, Florence
Telephone No. 1153
August 22nd 1945

TO WHOM IT MAY CONCERN

This is to certify that automobile FIAT "Balilla" model, target number 17525/FI, is authorized to make a trip to VERONA, MILANO and return for business concerning the electric grid system, as ordered by Headquarters Allied Commission Rome - travelling with supply of petrol as regularly granted by Public Works & Utilities Sub-Commission in Florence.

ADVANCED SECTION P.W.& U. SUB-COMM. OFFICIAL A.C.

Edmund J. Barry
Major C.E.
Officer in charge

3619

Declassified E.O. 12356 Section 3.3/NND No. 785019

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
August 20th 1945

This will certify that the German tyre "Continental" 4854598, size 5 x 25 x 16, fitted on car 8223/LU, the property of the Selt-Valdarno Electric Co., was purchased before the war.

Edmund J. Barry
Major C.E.
Officer in charge

3618.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

August 16th 1945

Ing. Landucci
Selt-Valdarno Co.

Preparations must be made to synchronize Selt-Valdarno and Terni systems August 20.

Make definite arrangements with Pietromarchi.

E.J.Barry
Major C.E.

Si richiede che vengano disposte le misure necessarie perchè le reti Selt-Valdarno e Terni siano sincronizzate il 20 agosto.

Voglia concludere accordi con Pietromarchi in questo senso.

E.J.Barry
Major C.E.

3617

Declassified E.O. 12356 Section 3.3/NND No. 785019

Ing. Landucci:

5/8/45

Preparations must be made to synchronize Seat-Veldamo and Terni Systems Aug 20. Make definite arrangements with Pietro Marchi.

E.J. Barry
Maj. CE

Declassified E.O. 12356 Section 3.3/NND No. 785019

CG/Ia

INSTRUCTIONS N° 4 Operation of 50 Cycle Portion of Selt-Valdarno Power System Effective 20 June 1945

I. These instructions supersede all previous instructions.

2. Under present conditions of stream flow and lines available for service the 50 cycle system is considered as having the following capacity:

a. Normal

Casteinuovo	11.000
Lardarello	3.500
Pian della Rocca	5.000 +
Lima	1.000
Piaggione & Ponte a Moriano	500
Ligonchio	15.000 ++
Total station outputs	36,000
Losses	5.000
Available at loads	31.000

b. Firm

Normal	36,000
Less Casteinuovo	11,000
Total Station output	25,000
Losses	4,000
Available at loads	21,000

+ - machine capacity 20,000 Kw - low water limits capacity

++ - Machine capacity 21,000 Kw - 60 Kv line limits capacity, but full capacity of 21.000 Kw can be obtained at 1,0 power factor.

3. All reservoirs and forebays for hydro plants will be kept as full as practicable without wasting water in order to provide a reserve. The practical capacity of these reservoirs is considered as being not less than

Declassified E.O. 12356 Section 3.3/NND No. 785019

300,000 Kwhr.

4. Pian della Rocca will be used only for peaking and for correction of power factor to approximately 1.0 on the Ligonchio - Pian della Rocca 60 Kv line during periods of maximum load of Ligonchio All other plants will be kept in parallel at all times in order to:

   a) Make maximum use of the system and diversity between loads and stations.

   b) Provide a maximum reserve to insure service to the entire system in case of failure of plants or lines.

5. All power sources and lines on the 50 cycle system except the Piano della Rocca- Tavarnuzze 120 Kv line (now operating at 60 Kv) and lines in the Florence area supplied over this line will remain under control of the Leghorn Control Office until further notice.

6. In event of breakdown of any machine, the water storage of the Serchio River shall be used. If a major breakdown of Castelnuovo plant occurs and it becomes evident that the remaining plants cannot continue to carry the 50 cycle system load, the most practicable loads, necessary to relieve the 50 cycle system of overload, will be transferred to the 45 cycle system.

7. The normal allocation of loads at system peak periods is given below:

./.

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Allocation Load at Peak Period:

Pisa	Kw	1.000
Visignano	"	1.000
Filettole	"	700
Pontedera	"	400
S. Croce	"	400
S. Gobain	"	1.000
S.T.E.F.E.T.	"	0
Livorno	"	5.000
Solvay (Aniene)	"	1.000
Rosignano	"	600
Guardistallo	"	300
Cafaggio (Solvay - A.M.M.I.)	"	500
Piombino	"	800
S. Martino	"	700
Ribolla	"	900
Pozzo Roma	"	600
menga	"	1.300
Lucca (		
Cucirini Cantoni & C. (	"	2.600
Altopascio	"	300
Pescia	"	900
Montecatini	"	1.000
Montramito - Unes	"	1.400
Valdarno	"	100
Campo Tizzoro	"	500
Colle V. d'Elsa	"	1.000
Siena	"	0
Pistoia	"	1.600
SMI (Fornaci di Barga)	"	1.000
	"	24.600
Firenze	"	6.400
Total	"	31.000

3612

SUMMARY OF CONDITIONS WITHIN THE "VALDARNO" SYSTEM AS OF 31 JULY 45

Supplement to June 30th report.

GENERATING PLANTS

LEGHORN

Two boilers ready for hydraulic test.

Masonry work in progress. Machine hall roofing 90%. Glass for sky-light to be procured.

PIANO DELLA ROCCA

Assembling of third group has been initiated.

GALLICANO

All débris has been removed. Work is in progress to put the vertical 6,000 KVA group in service. Using the penstock of smaller size this unit will be ready for service by the end of August or by Sept. 15th.

CASTELNUOVO GARFAGNANA

Débris has been removed, reconstruction of the building started.

CORFINO

Work at the intake on Villa Collemandina lake is in progress.

LIMA

One 1,500 KVA group will be ready for August 15th
One 2,000 KVA group will be ready for August 31st
One 5,000 KVA transformer will be ready for August 31st.

SPERANDO

Repair of 120/60 KV transformer has been initiated. The machine

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Two boilers ready for hydraulic test.

Masonry work in progress. Machine hall roofing 90%. Glass for sky-light to be procured.

PIANO DELLA ROCCA

Assembling of third group has been initiated.

GALLICANO

All débris has been removed. Work is in progress to put the vertical 6,000 KVA group in service. Using the penstock of smaller size this unit will be ready for service by the end of August or by Sept. 15th.

CASTELNUOVO GARFAGNANA

Débris has been removed, reconstruction of the building started.

CORFINO

Work at the intake on Villa Collemandina lake is in progress.

LIMA

One 1,500 KVA group will be ready for August 15th
One 2,000 KVA group will be ready for August 31st
One 5,000 KVA transformer will be ready for August 31st.

SPERANDO

Repair of 120/50 KV transformer has been initiated. The machine hall has been covered with a cement ceiling, and crane has been mounted.

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SITUATION ON TRANSMISSION LINES

Edison system to Valdarno system.

130 KV line 50 cycles arriving at Ligonchio in service since July 9th. (Edison system)

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130 KV line Gallicano to Ligonchio (Edison system) is in service since July 9th.

One 130 KV line 50 cycles arriving at Ligonchio will be ready within 45 days. (Edison system)

60 KV line 42 cycles arriving at Ligonchio from San Polo (Edison system).

Original service for Ligonchio was one line 60 KV, 42 cycles, arriving from San Polo thru 4 frequency changer groups, as follows:
2 x 9,000 KVA
2 x 6,000 KVA

At present is in service one 120 KV line, 50 cycles arriving from Edison system. This line gives power to: a) the 120 KV line Ligonchio-Piano della Rocca (direct); b) the two 60 KV lines Ligonchio - Piano della Rocca through two transformers 130/70/7 KV, 10,000 KVA each.

One 15,000 KVA synchronous condenser in service at Ligonchio since July 28th 1945, 07.30 hours for power factor correction.

60 KV line Gallicano - Pescia (Valdarno system) in service since July 25th.

Work is in progress in other lines as indicated in summary of conditions as of June 30th 1945.

SUB-STATIONS

TAVARNUZZE

Second 20,000 KVA 120/42 KV transformer in service since July 16th.

20,000 KVA 120/42 KV transformer - repairs scheduled by Sept. 15th
6,000 KVA 36/7 KV transformer - repairs scheduled by Sept. 15th
6,000 KVA 36/7 KV transformer - repairs scheduled by Oct. 15th

PRATO

A new 4,000 KVA 30/10 KV transformer hauled to Prato from Ema sub-station, in service.

6,000 KVA 60/37 KV transformer - repairs scheduled by July 31st.

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2 x 9,000 KVA
2 x 6,000 KVA

At present is in service one 120 KV line, 50 cycles arriving from Edison system. This line gives power to: a) the 120 KV line Ligonchio-Piano della Rocca (direct); b) the two 60 KV lines Ligonchio - Piano della Rocca through two transformers 130/70/7 KV, 10,000 KVA each.

One 15,000 KVA synchronous condenser in service at Ligonchio since July 28th 1945, 07.30 hours for power factor correction.

60 KV line Gallicano - Pescia (Valdarno system) in service since July 25th.

Work is in progress in other lines as indicated in summary of conditions as of June 30th 1945.

SUB-STATIONS

TAVARNUZZE

Second 20,000 KVA 120/42 KV transformer in service since July 16th.

20,000 KVA 120/42 KV transformer - repairs scheduled by Sept. 15th
6,000 KVA 36/7 KV transformer - repairs scheduled by Sept. 15th
6,000 KVA 36/7 KV transformer - repairs scheduled by Oct. 15th

PRATO

A new 4,000 KVA 30/10 KV transformer hauled to Prato from Ema sub-station, in service.

6,000 KVA 60/37 KV transformer - repairs scheduled by July 31st. 3619
Not yet ready for service.

6,000 KVA 37/10/5 KV transformer - repairs scheduled by Dec. 31st.

VARLUNGO

3,500 KVA 33/6.5 KV transformer - repairs scheduled by Aug. 30th.

FIGLINE VALDARNO

500 KVA 35/9.4 KV transformer - repairs scheduled by Aug. 30th.

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EMA

4,000 KVA 36/10 KV transformer moved to Prato
1,000 KVA 33/10 KV transformer in service since July 24th.

COLLE VAL D'ELSA

1,500 KVA 32/9.2 KV transformer - repairs scheduled by July 30th.

AREZZO

3,000 KVA 36.2/10.1 KV transformer - repairs scheduled by Oct.31st.

LUCCA

2,400 KVA 30/9.1 KV transformer in service since July 4th.
6,000 KVA 60/30/6 KV transformer - repairs scheduled by Aug. 15th.

CASTELNUOVO DEI SABBIONI

1,800 KVA 60/6 KV transformer in service since July 12th.
12,000 KVA 60/35/6 KV transformer - repairs scheduled by Dec. 31st.

ADVANCED SECTION P.W.B.A.C. SUB-COMM OFFICIAL DATE A.C. ITALIAN DIVISION

Edmund J. Barry
Major C.E.
Officer in charge

Distribution: Lt.Col. Renton
Lt.Col. Parker
Prof. Asta (Ministero Lavori Pubblici)
File

3609

Declassified E.O. 12356 Section 3.3/NND No. 785019

SUMMARY OF CONDITIONS WITHIN THE "VALDARNO" SYSTEM AS OF 31 JULY 45

Supplement to June 30th report.

GENERATING PLANTS

LEGHORN

Two boilers ready for hydraulic test.

Masonry work in progress. Machine hall roofing 90%. Glass for sky-light to be procured.

PIANO DELLA ROCCA

Assembling of third group has been initiated.

GALLICANO

All débris has been removed. Work is in progress to put the vertical 6,000 KVA group in service. Using the penstock of smaller size this unit will be ready for service by the end of August or by Sept. 15th.

CASTELNUOVO GARFAGNANA

Débris has been removed, reconstruction of the building started.

CORFINO

Work at the intake on Villa Collemandina lake is in progress.

LIMA

One 1,500 KVA group will be ready for August 15th
One 2,000 KVA group will be ready for August 31st
One 5,000 KVA transformer will be ready for August 31st.

SPERANDO

Repair of 120/60 KV transformer has been initiated. The machine hall has been covered with a cement ceiling, and crane 36[illegible]8 been mounted.

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Masonry work in progress. Machine hall roofing 90%. Glass for sky-light to be procured.

PIANO DELLA ROCCA

Assembling of third group has been initiated.

GALLICANO

All débris has been removed. Work is in progress to put the vertical 6,000 KVA group in service. Using the penstock of smaller size this unit will be ready for service by the end of August or by Sept. 15th.

CASTELNUOVO GARFAGNANA

Débris has been removed, reconstruction of the building started.

CORFINO

Work at the intake on Villa Collemandina lake is in progress.

LIMA

One 1,500 KVA group will be ready for August 15th
One 2,000 KVA group will be ready for August 31st
One 5,000 KVA transformer will be ready for August 31st.

SPERANDO

Repair of 120/60 KV transformer has been initiated. The machine hall has been covered with a cement ceiling, and crane has been mounted.

3602

SITUATION ON TRANSMISSION LINES

Edison system to Valdarno system.

130 KV line 50 cycles arriving at Ligonchio in service since July 9th. (Edison system)

Declassified E.O. 12356 Section 3.3/NND No. 785019

130 KV line Gallicano to Ligonchio (Edison system) is in service since July 9th.

One 130 KV line 50 cycles arriving at Ligonchio will be ready within 45 days. (Edison system)

60 KV line 42 cycles arriving at Ligonchio from San Polo (Edison system).

Original service for Ligonchio was one line 60 KV, 42 cycles, arriving from San Polo thru 4 frequency changer groups, as follows:
2 x 9,000 KVA
2 x 6,000 KVA

At present is in service one 120 KV line, 50 cycles arriving from Edison system. This line gives power to: a) the 120 KV line Ligonchio-Piano della Rocca (direct); b) the two 60 KV lines Ligonchio - Piano della Rocca through two transformers 130/70/7 KV, 10,000 KVA each.

One 15,000 KVA synchroncus condenser in service at Ligonchio since July 28th 1945, 07.30 hours for power factor correction.

60 KV line Gallicano - Pescia (Valdarno system) in service since July 25th.

Work is in progress in other lines as indicated in summary of conditions as of June 30th 1945.

SUB-STATIONS

TAVARNUZZE

Second 20,000 KVA 120/42 KV transformer in service since July 16th.

20,000 KVA 120/42 KV transformer - repairs scheduled by Sept. 15th
6,000 KVA 36/7 KV transformer - repairs scheduled by Sept. 15th
6,000 KVA 36/7 KV transformer - repairs scheduled by Oct. 15th

PRATO

A new 4,000 KVA 30/10 KV transformer hauled to Prato from Rma sub-station, in service.

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6,000 KVA 60/37 KV transformer - repairs scheduled by July 31st. Not yet ready for service.

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2 x 9,000 KVA
2 x 6,000 KVA

At present is in service one 120 KV line, 50 cycles arriving from Edison system. This line gives power to: a) the 120 KV line Ligonchio-Piano della Rocca (direct); b) the two 60 KV lines Ligonchio - Piano della Rocca through two transformers 130/70/7 KV, 10,000 KVA each.

One 15,000 KVA synchronous condenser in service at Ligonchio since July 28th 1945, 07.30 hours for power factor correction.

60 KV line Calliceno - Pescia (Valdarno system) in service since July 25th.

Work is in progress in other lines as indicated in summary of conditions as of June 30th 1945.

SUB-STATIONS

TAVARNUZZE

Second 20,000 KVA 120/42 KV transformer in service since July 16th.

20,000 KVA 120/42 KV transformer - repairs scheduled by Sept. 15th
6,000 KVA 36/7 KV transformer - repairs scheduled by Sept. 15th
6,000 KVA 36/7 KV transformer - repairs scheduled by Oct. 15th

PRATO

A new 4,000 KVA 30/10 KV transformer hauled to Prato from Ema sub-station, in service.

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6,000 KVA 60/37 KV transformer - repairs scheduled by July 31st. Not yet ready for service.

6,000 KVA 37/10/5 KV transformer - repairs scheduled by Dec. 31st.

VARLUNGO

3,500 KVA 33/6.5 KV transformer - repairs scheduled by Aug. 30th.

FIGLINE VALDARNO

500 KVA 35/9.4 KV transformer - repairs scheduled by Aug. 30th.

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ERA

4,000 KVA 36/10 KV transformer moved to Prato
1,000 KVA 33/10 KV transformer in service since July 24th.

COLLE VAL D'ELSA

1,500 KVA 32/9.2 KV transformer - repairs scheduled by July 30th.

AREZZO

3,000 KVA 36.2/10.1 KV transformer - repairs scheduled by Oct.31st.

LUCCA

2,400 KVA 30/9.1 KV transformer in service since July 4th.
6,000 KVA 60/30 KV transformer - repairs scheduled by Aug. 15th.

CASTELNUOVO DEI SABBIONI

1,600 KVA 60/6 KV transformer in service since July 12th.
12,000 KVA 60/35/6 KV transformer - repairs scheduled by Dec. 31st.

ADVANCED SECTION P.W.B. SUB-COMM OFFICIAL DATE A.C. ELECTRICAL DIVISION

Edmund J. Barry
Major C.E.
Officer in charge

Distribution: Lt.Col. Renton
Lt.Col. Parker
Prof. Asta (Ministero Lavori Pubblici)
File

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Declassified E.O. 12356 Section 3.3/NND No. 785019

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

6 Via Cerretani, Florence
Telephone No. 1153
July 24th 1945

SUBJECT: Vehicle for electric restoration.

TO : Soc. An. "F.I.A.T."
T u r i n Italy

It is imperative that the vehicle mentioned in the attached letter be delivered as quickly as possible in order to relieve the serious transport situation in connection with the restoration of these vital hydroelectric projects in the "SELT-VALDARNO" territory.

The above projects have been approved by the Ministry of Public Works, the Ministry of Finances, the Advisory Council of Central Italy, and Allied Commission. Hq. Rome

We would appreciate an early action in this demand.

Edmund J. Barry
EDMUND J. BARRY
Major C.E.
Officer in charge

Traduzione

OGGETTO: Automezzo per ripristino elettricità.

Alla F.I.A.T. - Torino

E' indispensabile che il veicolo di cui alla lettera allegata venga rilasciato il più presto possibile al fine di venire incontro alle gravi difficoltà nei trasporti connessi con il ripristino degli impianti idroelettrici nel territorio della Soc. SELT-VALDARNO, che sono di vitale importanza.

I progetti dei ripristini suddetti hanno avuto l

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It is imperative that the vehicle mentioned in the attached letter be delivered as quickly as possible in order to relieve the serious transport situation in connection with the restoration of these vital hydroelectric projects in the "SELT-VALDARNO" territory.

The above projects have been approved by the Ministry of Public Works, the Ministry of Finances, the Advisory Council of Central Italy, and Allied Commission.

We would approciate an early action in this demand.

Edmund J. Barry
EDMUND J. BARRY
Major C.E.
Officer in charge

Traduzione

OGGETTO: Automezzo per ripristino elettricità.

Alla F.I.A.T. - Torino

E' indispensabile che il veicolo di cui alla lettera allegata venga rilasciato il più presto possibile al fine di venire incontro alle gravi difficoltà nei trasporti connessi con il ripristino degli impianti idroelettrici nel territorio della Soc. SELT-VALDARNO, che sono di vitale importanza.

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I progetti dei ripristini suddetti hanno avuto l'approvazione del Ministero dei Lavori Pubblici, del Ministero delle Finanza, del Consulenti per l'Italia Centrale, e della Commissione Alleata. Sarà gradita la più pronta evasione della richieste.

Edmund J. Barry
Maggiore Edmund J. Barry

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

24 Luglio 1945

UFFICIO LAVORI

Spett/ Impresa
TONDINELLI Raffaello

LIZZANO

Si certifica che l'Impresa TONDINELLI Raffaello di Lizzano Pistoiese è incaricata della ricostruzione della Centrale Idroelettrica dello Sperando, distrutta dai tedeschi, della ricostruzione del bacino di carico di Castello, di notevoli lavori di sistemazione della diga del Verdiana, della costruzione di unanuova galleria della lunghezza di circa Km. 1.500 per deviazione acqua dal Verdiana.

Per effettuare i trasporti dei materiali occorrenti per detti lavori, è indispensabile all'Impresa Tondinelli, un camion che verrebbe inoltre usufruito anche per trasporti diretti inerenti i vari lavori di ricostruzione delle Centrali che la Società Elettrica SELT-VALDARNO ha nella zona della Garfagnana.

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SUMMARY OF CONDITIONS WITHIN THE VALDARNO SYSTEM AS OF JUNE 30th 1945

GENERATING PLANTS

LEGHORN

"Alberto Lodolo" Generating Plant

Original capacity: 6 generators 8,750 KVA
total 52,500 KVA
1 synchronous condenser 6,000 KVA
1 synchronous condenser 4,000 KVA

Transformers original capacity: 2 – 6,500 KVA 5,3/30/60 KV
1 – 18000 KVA 5.3/60/120 KV
1 – 6,000 KVA 33/60 KV
1 – 6,000 KVA 60/30 KV
1 – 6,000 KVA autotransformer
1 – 5,000 KVA autotransformer

Work to repair building and boilers is in progress in the plant. A substation is operating with the following transformers in service:

1 – 6,500 KVA 60/5 KV
1 – 6,500 KVA 5/30 KV

PIANO DELLA ROCCA

Original capacity: 2 groups 14,000 KVA
total 28,000 KVA

Repaired capacity: 2 groups 14,000 KVA
total 28,000 KVA

Present output: 2,000 KW

Transformers original capacity: 3 – 14,000 KVA 6/60/120 KV
2 – 250 KVA 6/0.26 KV

Transformers repaired: 2 – 14,000 KVA 6/60/120 KV
1 – 250 KVA 6/0.26 KV

Transformers under repair: 1 – 14,000 KVA – completion date August 15th 1945

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State of hydraulic system: The hydraulic system in in good condition, only the intake at Castelnuovo has been repaired with temporary walls in the place of two gates.

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NERA MONTORO

Original capacity: 4 groups 6,000 KVA
1 group 4,000 "
total 28,000 KVA

Repaired capacity: 4 groups 6,000 KVA
1 group 4,000 "
total 28,000 KVA

Present output (average, north to Valdarno System): 8,000 KW

Transformers original capacity: 5 - 6,000 KVA 6.5/68 KV
3 - 500 " 6.5/8.85 KV

Transformers repaired: 5 - 6,000 KVA 6.5/68 KV
3 - 500 " 6.5/8.85 KV

State of hydraulic systems: Good.

LIMA

Original capacity: 3 groups 2,000 KVA
1 group 1,500 "
total 7,500 KVA

Repaired capacity: 1 group 2,000 KVA in service

Under repair: 1 group 2,000 KVA 8/8
1 group 1,500 " 3/7

Present output: 1,200 KW

Transformers original capacity: 2 - 2,000 KVA 5.5/33 KV
1 - 5,000 " 5/ 62 KV

Transformers repaired: 2 - 2,000 KVA 5.5/33 KV

Transformers under repair: 1 - 5,000 KVA will be ready in 2 months 30/8

GALLICANO

Original capacity: 4 groups 6,000 KVA
1 group 3,150 "
total 27,150 KVA

Repaired capacity: None

Under repair: 1 group 6,000 KVA to be dried; connection to be repaired 30/9
1 group 6,000 " to be assembled - 31/12

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Present output: None

Transformers original capacity: 1 - 6,900 KVA 5.5/66 KV
1 - 6,000 " 5.5/66 KV

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(Transf.orig.capacity following) 1 - 6,000 KVA 5.5/33/66 KV
1 - 6,000 " 5.5/33 KV
1 - 500 " 5/5.5 autotransform

Transformers repaired: 1 - 6,900 KVA 5.5/66 KV
1 - 6,000 " 5.5/66 KV
1 - 6,000 " 5.5/33/66 KV
1 - 6,000 " 5.5/33 KV
1 - 3,200 " 5.5/33
} no oil

Transformers under repair: None.

State of hydraulic system: Two pylons to be repaired and two gates to be reconstructed in the intake on the Serchio River. - The Turrite intake damaged at Ponte Sant'Andrea - Penstock damaged: 4 months work scheduled for repairs.
Power station building to be rebuilt; substation building partially/

SILLANO

Original capacity: 1 group 910 KVA (680 KW)
1 group 440 " (330 KW)
total 1,350 KVA (1010 KW)

Repaired capacity: 1 group 440 KVA

One group 910 KVA was removed and hidden; is being reassembled; expected to be ready by Sept. 30th.

Present output: 200 KW - used locally

Transformers original capacity: 1 - 1,500 KVA 5/67 KV

Transformer not damaged.

No war damage. 60 KV connection into Ligonchio-Corfino 60 KV line.

Capo: POLI Jacopo

State of hydraulic system: Good. Head 96 mt.

CASTELNUOVO GARFAGNANA

Original capacity: 3 groups 3,000 KVA
total 9,000 KVA

Under repair: 2 groups 3,000 KVA

Present output: None

Transformers original capacity: 3 - 3,000 KVA 5/66 KV

Transformers repaired: None

Transformers under repair: 3 - 3,000 KVA. No completion date

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State of hydraulic system: The pressure tunnel is damaged at locality Cavatina. Work in progress. 4 months scheduled to rebuild the power station building and repair the crane.

CORFINO

Original capacity: 2 groups 2,400 KVA (1,680 KW)
1 group 1,570 " (1,100 KW)
total 6,370 KVA(4460 KW

In operation: 1 group 2,400 KVA

Under repair: 1 group 2,400 KVA
1 group 1,570 " - one almost completed

Present output: 200 KW, used locally.

Transformers original capacity: 2 - 4,500 KVA 5/65 KV
1 - 2,500 " 66/33 KV
1 - 1,000 " 5/6.5 KV

Transformers repaired: 2 - 4,500 KVA 5/65 KV

Transformers under repair: 1 - 2,500 " 60/30 KV
together with 60 KV and 30 KV circuit breakers still buried.

All transformers hidden or walled in.
2 - 4,500 KVA 60/6 KV transformers already restored and ready for service.

State of hydraulic system: Available water is only 200 liters/sec. (200 KW) from lake which is almost out. Débris and mines must be removed and grill checked as soon as lake can be dried. Water derivation from Castiglione is under repair and no water is entering lake from this source at present.
Only war damage suffered by falling débris from road bridge blown up nearby.

Capo: PETRI Renzo.

SPERANDO

Original capacity: 2 groups 5,500 KVA
1 group 2,750 "
2 groups 2,100 "
total 17,950 KVA

Under repair: 1 group 5,500 KVA - six months work scheduled
1 group 2,100 KVA - ordered to Riva and Brown-Boveri one year work scheduled

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Transformers original capacity: 1 – 12,000 KVA 120/60 KV
2 – 5,500 " 5/33/66 KV
1 – 2,700 " 5/33/66 KV
2 – 2,500 " 5/33/66 KV

Transformers repaired: 1 – 5,500 KVA 5/33/66 KV
1 – 2,500 " 5/33/66 KV

Transformers under repair: 1 – 12,000 " 120/60 KV two months work scheduled

State of hydraulic system: Good.

Building repairs: The roofing in the transformer hall and in the switching room still missing. Crane to be repaired and assembled.

SESTALONE

Original capacity: 3 groups 1,775 KVA
1 group 3,550 "
total 8,875 KVA

Repaired capacity: 1 group 1,775 KVA will be assembled as soon as the building is repaired.

Transformers original capacity: 3 – 1,775 KVA 36.6/5.5 KV
2 – 3,350 " 66.9/5 KV

Transformers repaired: None

Transformers under repair: None

State of hydraulic system: Tunnel and penstock damaged. Work in progress.

SILLICO

Original capacity: 1 group 1,500 KVA

Repaired capacity: 1 group 1,500 KVA

Present output: None

Transformers original capacity: 1 – 1,500 KVA 5/5 KV

Transformers under repair: 1 – 1,500 KVA 5/5 KV – 3598

The group is assembled and is running for heating. Oil treatment still to be done to transformer. One month work required.

State of hydraulic system: Good.

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This plant is functionning only from Sept. 15th to May 15th, since during summer the water is being used to irrigate Pieve Pesciana.

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PIZZORNE

Original capacity: 2 groups 83 KVA
total 166 KVA

Repaired capacity: 1 group 83 KVA

Present output: 10 KW

Transformers original capacity: 1 - 150 KVA 2.1/5.4 KV

Transformers repaired: 1 - 150 KVA 2.1/5.4 KV

State of hydraulic system: Good.

RAVACCE

Original capacity: 2 groups 140 KVA
1 group 290 KVA
total 570 KVA

Under repair: 1 group 140 KVA - 5 months work scheduled

Present output: None

Transformers original capacity: 2 - 300 KVA 6.5/33.7 KV

Transformers repaired: 1 - 300 KVA 6.5/33.7 KV

Transformers under repair: 1 - 300 KVA 6.5/33.7 KV

State of hydraulic system: A portion of the canal, 30 mt long, to be reconstructed.
Power station to be rebuilt. 4 months work required.

ANIA

Original capacity: 1 group 550 KVA
1 group 75 KVA
total 625 KVA

Repaired capacity: 1 group 550 KVA

Present output : 30 KW

Transformers original capacity: 1 - 25 KVA 5/0.26 KV

Transformers repaired: 1 - 25 KVA 5/0.26 KV

State of hydraulic system: Good.

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LATERINA

Original capacity: 1 group 800 KVA

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(original capacity following) 1 group 140 KVA
1 group 85 KVA
total 1025 KVA

Repaired capacity: 1 group 135 KVA -- new generator. Will be in service in one month time.

Present outputs: None.

Transformers original capacity: 1 - 1,000 KVA 35.3/10 KV
1 - 180 " 4/9 KV
1 - 120 " 0.3/6 KV

Transformers repaired: 1 - 150 KVA 5/10 KV (new)

State of hydraulic system: Good.

PRATOVECCHIO

Original capacity: 1 group 100 KVA
1 group 50 KVA
total 150 KVA - all in service

Transformers: 1 - 150 KVA 0.22/10 KV
1 - 200 " 0.22/4 KV all in service

Present outputs: 30 KW

MARRADI

Original capacity: 1 group 190 KVA
1 group 35 "
total 225 KVA

Repaired capacity: 1 group 190 KVA
1 group 35 "

Transformers original capacity: 1 - 200 KVA 5/9 KV
1 - 120 " 0.26/5 KV
1 - 50 " 10/0.26 KV all in service

Present outputs: 50 KW

ROVIGO

3598

In service: 1 group 100 KVA
1 group 20 "

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1 transformer 55 KVA 5/10 KV
1 transformer 40 " 0.26/0.5 KV

Present outputs: 30 KW

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BUCCIA

In service: 1 group 50 KVA
1 transformer 50 KVA 10/0.26 KV
Present output: 20 KW

FERRIERA - COLLE

In service: 1 group 250 KVA
1 transformer 200 KVA 9.5/10 KV
Present output: 100 KW

PONTE A SERRAGLIO

In service: 1 group 80 KVA
1 transformer 60 KVA 2/0.26 KV
1 transformer 80 " 0.26/5 KV
Present output: 60 KW

LARDERELLO

Original generating capacity:	Larderello I	-	12,780	KVA
	Larderello II	-	90,000	"
	Serrazzano	-	9,286	"
	Castelnuovo	-	60,000	"
	Lago	-	300	"
	Sasso	-	4,000	"
Repaired capacity:	Larderello I	-	1 generator 4,250	KVA
			1 generator 900	"
			1 generator 700	"
	Castelnuovo		1 generator 15,000	"
Under repair:	Larderello II	-	1 generator 15,000	"
	Castelnuovo		1 generator 15,000	"

Transformers original capacity: Total 235,000 KVA

Transformers repaired:	Larderello I	- 1 -	2860 KVA	4/38	KV
		1 -	2860 "	4/38	KV
	Castelnuovo	- 2 -	3000 "	9/60	KV
		2 -	2500 "	9/38	KV

Under repair: 2 - 15,000 KVA 9/120 KV
2 - 4,000 " 4/38 KV

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SITUATION OF TRANSMISSION LINES

REPAIRED 130 KV LINES

San Giovanni Valdarno-Chiusi	74
Tavarnuzze - Prato	20
Tavarnuzze - San Giovanni Valdarno	28.237
Tavarnuzze - San Romano	37.400
San Romano - Gallicano	50.899

130 KV LINES UNDER REPAIR

Gallicano - Ligonchio (Edison Co.)	July 14th
Prato - Ligonchio (km.84)	Sept. 1st
Piano della Rocca - Foce al Giovo	July 15th
Tavarnuzze - Rifredi - Bologna (F.S.)	repaired as far as Grizzana
Rifredi - Pontedino (F.S.)	July 30th
Lafderello - Pontedino (F.S.)	no date

130 KV LINES TO BE REPAIRED

San Romano - Livorno (km. 40.695)

Rifredi - Cascina - Larderello (F.S.)

REPAIRED 65 KV LINES

	circuits	Km.
Nera Montoro - Chiusi	1	78.250
Castelnuovo Sabbioni - Chiusi	1	74.700
Porcellino - Castelnuovo	1	4.500 (not in service)
Prato - Pescia	1	35
Larderello - Poggio Pievano	1	10.570
Ligonchio - Corfino	1	24.264
Corfino - Livorno	2	77.233

(2 circuits repaired between Corfino and Piano della Rocca; 1 circuit repaired between Piano della Rocca and Livorno)

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	circuits	Km.
Limestre – Campo Tizzoro	1	5.350
Lima – Limestre	1	15.320
Lima – Pescia	1	17.572
Lucca – Pescia	1	15.150
Livorno – Poggio Piovano	1	69.059
Sperando – Campo Tizzoro	1	10.061
Lima – Piano della Rocca	1	7.359
Lucca Sant'Anna – Lucca Giannotti	2	2.500
Poggio Piovano – Piombino Nord	1	41.600
Poggio Piovano – Piombino Sud	1	42

65 KV LINES UNDER REPAIR

	circuits	Km.	Expected complet.date
Nera Montoro – Chiusi	2nd	78.250	Aug. 30th
Calliciano – Pescia	1	30.799	July 21st – 15-VII
Mammiano – Sperando	2	2.100	July 30th
Chiusi – Poggio Piovano	1	90.800	Aug. 31st
Poggio Piovano – Ghirlanda	1	11	Aug. 31st (+)
Scatalone – Pistoia	1	28	— (++)

65 KV LINES TO BE REPAIRED

	circuits	Km.
Tavarnuzze – Porcellino	1	27.950
Piano della Rocca – Livorno	2nd	70
Livorno – Poggio Piovano	2nd	69.059
Castelnuovo – Chiusi	2nd	74.700

(+) Kg. 530 aluminium, 95 sqmm., required.
(++) Mines to be cleared – One month work scheduled

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REPAIRED 35 KV LINES

	circuits	Km.
Castelnuovo -- Tavarnuzze	2	28
Castelnuovo -- San Giovanni	1	7
San Giovanno -- Arezzo	1	32
Arezzo -- Foiano	1	24 (+)
Castelnuovo -- Siena	1	30.200
Siena -- Lardarello	1	49.400
Peretola -- Prato	2	14.200
Derivazione Doccia	1	2.500
Rifredi P Due Case	2	2
Tavarnuzze -- Ema	2	4.600
Ema -- Monte alle Croci	2	2.800
Ema -- Varlungo	2	3.800
Tavarnuzze -- Peretola	2	9
Peretola -- Rifredi	2	3.200
Rifredi -- Varlungo	1	9.600
Arezzo -- Bibbiena	1	28 (+)
Tavarnuzze -- Empoli	1	21
Empoli -- Santa Croce	1	16.150
Chiusi -- Abbadia San Salvatore	1	29 (+)
Pescia -- Montecatini	1	6.700
Filettole -- Montramito	1	11.700
Pisa -- Vicopisano	1	8.814
Anello di Livorno	2	2.347
Pisa Saint Gobain	1	1.500
Stagno -- Livorno	1	6.134
Cancello Pini -- Coltano	1	2.453
Cancello Pini -- Idrovora	1	1.762

(+) in service at 9 KV

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	circuits	Km.
Fornoli - Lucca	1	21.400
Lucca - Filettole	1	10
Filettole - Pisa	1	13.700
Stagno & Pontedera	1	24.317
Pontedera - Santa Croce	1	12.283
Stagno - Cancello Pini	1	4.698
Poggio Piovano - Massa Marittima	1	11
Massa Marittima - Monga	1	15
Massa Marittima - Ribolla	1	14.500
Ribolla - Grosseto	1	26
Larderello - Poggio Piovano	1	12
San Marcello - Pistoia	1	20.500

35 KV LINES UNDER REPAIR

	circuits	Km.	Expected complet.date
Rifredi - Borgo San Lorenzo	1	22.500	July 20th
Varlungo - Pontassieve	1	11.900	July 30th
Pescia - Pontedera	1	24.472	July 30th
Pisa - Livorno	1	18.200	June 30th

35 KV LINES TO BE REPAIRED

	circuits	Km.
Peretola - Carmignano	1	10.800
Filettole - Montramito	2nd	11.700
Montramito - Viareggio	1	6.300
Gallicano - Fornoli	2	12
Fornoli - Lucca	2nd	21.400
Lucca - Filettole	2nd	10
Filettole - Pisa	2nd	13.700
Pisa - Livorno	2nd	18.200

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SUB-STATIONS

TAVARNUZZE

Original capacity: Transformers 4 - 20,000 KVA 121/42 KV
1 - 12,000 KVA 121.6/42/6.6 KV
3 - 6 ,000 KVA 35/5.64 KV
1 - 12,000 KVA 65/50 KV autotransfo

Synchronous condensers 2 - 6,000 KVA

One battery static condensers 6,000 KVA

Repaired capacity: Transformers 1 - 20,000 KVA 121/42 KV
1 - 6,000 KVA 60/30 KV

Under repair: 1 - 20,000 KVA 120/42 KV completion date July 15th
1 - 20,000 KVA 120/42 KV no completion date
2 - 6,000 KVA 36.7/6 KV no completion date

New static condensers in service total capacity 6000KVA

PRATO

Original capacity: Transformers 2 - 12,000 KVA 120/36.8 KV
2 - 6,500 KVA 66/34 KV
4 - 6,000 KVA 35/10 KV
1 - 12,000 KVA 35 KV ± 10% autotra

Synchronous condenser 1 - 5,000 KVA

Repaired capacity: Transformers 1 - 6,500 KVA 60/35 KV
1 - 6,000 KVA 35/10/5 KV

Under repair: 1 - 6,000 KVA 60/37 KV
1 - 6,000 KVA 37/10/5 KV

CASTELNUOVO DEI SABBIONI

Original capacity: Transformers 2 - 12,000 KVA 60/40 KV
2 - 7,000 KVA 30/6 KV
1 - 6,000 KVA 30/6 KV
1 - 6,000 KVA 6 KV ± 10% autotrans:

Repaired capacity: 1 - 12,000 KVA 60/40 KV

Under repair: 1 - 12,000 KVA 60/35/6 KV
1 - 1,800 KVA 60/6

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VARLUNGO

Original capacity: transformers	2 - 6,000 KVA	36.2/10	KV
	2 - 3,500 KVA	33/6.6	KV
Repaired:	2 - 6,000 KVA	36.2/10	KV (only one in service)
	1 - 3,500 KVA	33/6.6	KV
Under repair:	1 - 3,500 KVA	33/6.5	KV 30/9

MONTE ALLE CROCI

Original capacity: transformers	3 - 3,000 KVA	34.5/5.38	KV
	1 - 6,000 KVA	34.7/9.6	KV
Repaired capacity:	1 - 6,000 KVA	34.7/9.6	KV
Under repair:	1 - 6,000 KVA	34.7/9.6	KV 30/8

EMPOLI

Original capacity: transformers	1 - 5,000 KVA	8.8/9.8	KV autotransf.
	2 - 3,000 KVA	35/10	KV
	2 - 6,000 KVA	34.7/10	KV
Repaired capacity:	2 - 3,000 KVA	35/10	KV
Under repair:	1 - 5,000 KVA	8.8/9.8	KV autotransf.

SAN GIOVANNI VALDARNO

Original capacity: transformers	2 - 1,000 KVA	32/3	KV
	7 - 300 KVA	32/3	KV
Repaired capacity:	1 - 1,000 KVA	36/10	KV

FIGLINE VALDARNO

Original capacity: transformers	2 - 750 KVA	31.6/9.4	KV
	1 - 500 KVA	35 / 9.4	KV
Under repair:	1 - 500 KVA	35 / 9.4	KV 30/8

MONTEVARCHI

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Original capacity: transformers	3 - 1,000 KVA	36.2/10.2	KV
Repaired:	1 - 1,000 KVA	36.2/10.2	KV

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RIFREDI

Original capacity: transformers	3 - 6,000 KVA	36/9.5/5.5	KV
	2 - 2,500 KVA	10/9.5/5.5	KV
	2 - 3,000 KVA	36/9.5/5.5	KV
Repaired capacity:	1 - 6,000 KVA	36/9.5/5.5	KV
Under repair:	1 - 4,000 KVA	36.5/10.4	KV
	1 - 6,000 KVA	36/9.5/5.5	KV

PERETOLA

Original capacity: transformers	1 - 6,000 KVA	36/10	KV
	2 - 3,000 KVA	36/10	KV
Repaired capacity:	1 - 6,000 KVA	36/10	KV
Under repair:	1 - 12,000 KVA	35 KV ± 10%	autotransf
	1 - 3,000 KVA	36/10	KV

EMA

Original capacity: transformers	2 - 1,000 KVA	33/10	KV
Repaired capacity:	1 - 4,000 KVA	36/10	KV
Under repair:	1 - 1,000 KVA	33/10	KV

STENA

Original capacity: transformers	2 - 3,000 KVA	36/10.1	KV
	1 - 3,000 KVA	9.92/9.2	KV
Repaired capacity:	1 - 3,000 KVA	36/10.1	KV
	1 - 1,400 KVA	33/10	KV
	1 - 2,500 KVA	8.5/9.2	KV autotransf.

COLLE VAL D'ELSA

Original capacity: transformers	2 - 1,400 KVA	32.5/9.2	KV
	1 - 1,500 KVA	32/9.2	KV
	1 - 2,500 KVA	9.2/8.5	KV autotransf
Repaired capacity:	1 - 1,400 KVA	32.5/9.2	KV
Under repair:	1 - 1,500 KVA	32/9.2	KV

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AREZZO

Original capacity: transformers	2 - 3,000 KVA	36.2/10.1	KV
	1 - 50 KVA	32/9.2	KV
	1 - 6,000 KVA	9.2/10.7	KV autotr.
Repaired capacity:	1 - 1,000 KVA	35/10	KV
Under repair:	1 - 3,000 KVA	36.2/10.1	KV 3/10
	1 - 6,000 KVA	9.2/10.7	KV autotrans:

FOIANO

Original capacity: transformers	2 - 2,000 KVA	60/36	KV
	1 - 2,000 KVA	60/10	KV
	1 - 4,000 KVA	60/36	KV
Repaired capacity:	1 - 2,000 KVA	61/10	KV

LUCCA

Original capacity: transformers	2 - 6,000 KVA	60/30	KV
	1 - 6,000 KVA	60/9	KV
	2 - 2,400 KVA	30/9.1	KV
Repaired capacity:	1 - 6,000 KVA	60/30	KV
	1 - 2,400 KVA	30/9.1	KV
	1 - 1,000 KVA	30/9.5	KV
Under repair:	1 - 6,000 KVA	60/30	KV 15/8
	1 - 2,400 KVA	30/9.1	KV ready f.serv

PESCIA

Original capacity: transformers	1 - 6,000 KVA	60/30	KV
	1 - 2,000 KVA	60/9	KV
	1 - 1,000 KVA	30/9	KV
Repaired capacity:	1 - 1,400 KVA	31/9	KV
	1 - 1,000 KVA	60/35	KV
	1 - 2,000 KVA	60/9	KV

FORNOLI

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Original capacity: transformers:	2 - 500 KVA	30/9	KV
	2 - 250 KVA	30/5	KV
	1 - 1000 KVA	30/9	KV
Under repair:	2 - 250 KVA	30/5	KV (ready for serv.

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LIVORNO

Original capacity: transformers 2 - 600 KVA 30/6 KV
1 - 300 KVA 30/6 KV
1 - 4500 " 30/34 KV autotransf.
1 - 4000 " 60/30 KV

Under repair: 1 - 4,000 KVA 60/30 KV 15/5 burned
a Pisa per fungerare a 60/7.5

ALTOPASCIO

Original capacity: transformers: 3 - 500 KVA 30/9 KV
Repaired capacity: 2 - 500 KVA 30/9 KV

MONTECATINI

Original capacity: transformers: 1 - 1,430 KVA 30/9 KV
1 - 1,000 KVA 30/9 KV
1 - 1,000 KVA 30/9 KV
Repaired capacity: 1 - 1,000 KVA 30/9 KV

SANTA CROCE SULL'ARNO

Original capacity: transformers: 2 - 1,500 KVA 30/9 KV
Under repair: 1 - 1,500 KVA 30/9 KV

PONTEDERA

Original capacity: transformers: 3 - 2,500 KVA 30/9 KV
Repaired capacity: 1 - 500 KVA 30/9 KV

ROSIGNANO

Original capacity: transformers: 2 - 1,500 KVA 60/9 KV
Repaired capacity: 1 - 1,500 KVA 60/9 KV

SAN JACOPO

Original capacity: transformers: 2 - 2,400 KVA 33/5 KV
1 - 5,000 KVA 5.5/5 KV autotran
Repaired capacity: 2 - 2,400 KVA 33/5 KV
1 - 5,000 KVA 5.5/5 KV autotr.

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FILETTOLE

Original capacity: transformers:	2 - 1,500 KVA	30/9/5	KV
	1 - 1,000 KVA	30/9/5	KV
Repaired capacity:	1 - 1,000 KVA	30/9	KV

PISA

Original capacity: transformers:	2 - 6,000 KVA	60/30	KV
	1 - 4,000 KVA	60/30/7.5	KV
	1 - 4,000 KVA	60/7.5	KV
Repaired capacity:	1 - 6,000 KVA	60/30	KV
	1 - 1,000 KVA	29/7.3	KV

da riparare

RIBOLLA

Original capacity: transformers:	2 - 1,200 KVA	37/15	KV
Repaired capacity:	2 - 1,200 KVA	37/15	KV

MONTEPESCALI

Original capacity: transformers:	2 - 500 KVA	37/15	KV
Repaired capacity:	2 - 500 KVA	37/15	KV

GROSSETO

Original capacity: transformers:	2 - 1,200 KVA	37/15	KV
	2 - 200 KVA	14/5	KV
Repaired capacity:	2 - 1,200 KVA	37/15	KV
	2 - 200 KVA	14/5	KV

MENGA

Original capacity: transformers:	2 - 1,200 KVA	37/15	KV
Repaired capacity:	2 - 1,200 KVA	37/15	KV

PISTOIA

Original capacity: transformers:	1 - 5,000 KVA	66.6/9.[illegible]/5	KV
	2 - 2;000 KVA	33/9/5	KV
	1 - 3,000 KVA	66/9/5	KV

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Repaired capacity:

1 - 5,000 KVA 66.6/9.18/5 KV.
2 - 2,000 KVA 33/9/5 KV
1 - 3,000 KVA 66.6/9/5 KV

POGGIO PIOVANO

Original capacity: transformers: 1 - 4,000 KVA 60/37 KV
1 - 4,500 KVA 60/37 KV

Repaired capacity:
1 - 4,000 KVA 60/37 KV
1 - 4,500 KVA 60/37 KV

CAFAGGIO

Original capacity: transformers: 2 - 3,000 KVA 60/9 KV
1 - 1,000 KVA 9/30 KV

Repaired capacity:
2 - 3,000 KVA 60/9 KV
1 - 1,000 KVA 9/30 KV

MASSA MARITTIMA

Original capacity: transformers: 2 - 2,500 KVA 37/15 KV
2 - 4,500 KVA 60/38/16 KV

These four transformers are now in service at Castelnuovo Val di Cecina.

Distribution: Lt.Col.Lapper
Lt.Col.Renton
Lt.Col.Cooley
Prof.Asta - Ministero Lavori Pubblici
2 File

ADVANCED SECTION
WAR DEPT.
CENSORED
OFFICIAL
DATE
A.G.
MILITARY DIVISION

Edmund J. Barry
EDMUND J. BARRY
Major C.E.
Officer in charge

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ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION
A.P.O. 394

July 10th 1945

To Eng. Giuseppe LANDUCCI
Selt-Valdarno Co.

MEMORANDUM

Make the necessary arrangements immediately to provide 2,000 KW service at 120 KV Tavarnuzze to Rifredi-Grizzana, F.S.

E.J.BARRY
Major C.E.
Officer in charge

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Copy to: Lt.Col.Renton
Major Frank Kubale M.R.S.
File /.

Declassified E.O. 12356 Section 3.3/NND No. 785019

ADVANCED SECTION ELECT. DIV. PUBLIC WORKS & UTILITIES SUB-COMM.

26 Luglio 1945

Ing.Landucci
Selt-Valdarno

A seguito della necessità di cambiare le barre a Terni Galleto, si rende necesario che la Valdarno fornisca da Tavarnuzze la Orte-Falconara (linea ferroviaria) alla media di 5.000 KW nella notte di Sabato e Domenica.

Il Vostro lavoro, originariamente predisposto per la fornitura da Tavarnuzze della linea FF.SS. a Rifredi deve necessariamente venire sospeso fino alla fine di settimana seguente, cioè per l'11 Agosto.

La prego disporre perchè il Sig.Rubieri parli con l'Ing. Pietromarchi a Roma alle 5 p.m. oggi per definire gli accordi come sopra indicato.

E.J.BARRY
Major C.E.
O.I.C. 3582

Declassified E.O. 12356 Section 3.3/NND No. 785019

July 26th 1945

To: Eng.Landucci
Selt-Valdarno

Due to necessity of change on the bus at Terni Galleto, it will be necessary for Valdarno to supply from Tavarnuzze the Orte-Falconara railway line with an average of 5,000 KW over Saturday night and Sunday.

Your work, originally planned for Tavarnuzze supply to Riffredi of the FF.SS. line, must of necessity be suspended until following week-end of August the 11th.

Please, arrange for Mr.Rubieri to talk to Eng.Pietro Marchi at Rome at 5 p.m. to day to complete these arrangements as outlined above.

E.J.BARR
Major C.E.
O.I.C.

Declassified E.O. 12356 Section 3.3/NND No. 785019

UFFICIO AUTOTRASPORTI
DI FIRENZE

Piazza Isidoro Del Lungo, 3

file

PRESIDENTE S. E. IL PREFETTO

Prot. 1577/Mov. AC/ba

Firenze, 6 Luglio 1945

OGGETTO; Trasporti per la riattivazione linee elettriche

A : O.C. 222 G.T. COY

1. La Società Valdarno richiede gli automezzi per effettuare i viaggi sottoelencati:

DAL GIORNO 9/7 AL 14/7/45

- nº 3 autocarri - portata q.li 15 per trasporto persone e materiali da Firenze a Empoli - S. Giovanni Valdarno.
- nº 1 autocarro - portata q.li 15 per trasporto persone e materiali da Firenze a Borgo San Lorenzo - San Giovanni Valdarno.

2. Si conferma l'invio di un autocarro - portata q.li 15 per il periodo dal 10/7 al 31/7/45 per trasporto operai e materiali a Fiumalbo. La Società richiede che possibilmente le venga assegnato lo stesso automezzo che ha esplicato il servizio fino ad oggi.

3. Le guide si troveranno nei giorni sopra indicati alle ore 7 alla rimessa di Codesta Compagnia per la partenza.

4. I trasporti non saranno fatturati.

Alessandro Del Bene

Dr. Alessandro Del Bene
Direttore Gerente
Ufficio Autotrasporti.

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Copia a: Advanced Section P.W. & V. - Sub. Commission
Società Elettrica Selt Valdarno.

Declassified E.O. 12356 Section 3.3/NND No. 785019

UFFICIO AUTOTRASPORTI
DI FIRENZE

PRESIDENTE S. E. IL PREFETTO

Piazza Isidoro Del Lungo, 3

Prot. 1556/Mov. AC/tf

Firenze, 30 Giugno 1945

OGGETTO: Trasporti per la riattivazione linee elettriche

A : O.C. 222 G.T. COY

1. La Società Elettrica del Valdarno richiede gli automezzi per effettuare i viaggi sottoelencati:

dal giorno 2 Luglio al 7 Luglio 1945

- 3 autocarri portata q.li 15 per trasporto operai e materiali da Firenze-Prato-Empoli-San Giovanni Valdarno;
- 1 autocarro portata q.li 15 per trasporto operai e materiali da Firenze-Borgo San Lorenzo e San Giovanni Valdarno.=

2. Si conferma nostra precedente comunicazione per il servizio nel mese di luglio dei due automezzi (p.ta q.li 15) in servizio continuativo per le località Prato - Pistoia, occorrenti per terminare il ripristino della linea 120 Kv. Prato - Ligonchio.=

3. Le guide si troveranno i giorni dal 2 al 7 Luglio alle ore 7 alla rimessa di codesta Compagnia per la partenza.=

4. I trasporti non saranno fatturati.=

DR. ALESSANDRO DEL BENE
Direttore Coronte
Ufficio Autotrasporti

Copia a: Advanced Section P.W. & V. - Sub. Commission
Società Elettrica Selt Valdarno

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Declassified E.O. 12356 Section 3.3/NND No. 785019

UFFICIO AUTOTRASPORTI
DI FIRENZE
Piazza Isidoro Del Lungo, 3

PRESIDENTE S. E. IL PREFETTO

Prot. 257/Mov. - MG/bc

Firenze, 23 Giugno 1945

Oggetto: Trasporti per riattivazione linee elettriche

A: O.C. 222 G.T. Coy

1.- La Soc. Elettrica del Valdarno richiede i seguenti automezzi per effettuare i viaggi sottoelencati:

DAL GIORNO 25/6 AL 30/6/1945

- n° 3 autocarri portata q.li 15 per trasporto operai e materiali da Firenze a S. Giovanni-Prato-Empoli
- n° 1 autocarro portata q.li 15 per trasporto operai e materiali da Firenze a Borgo S. Lorenzo-S. Giovanni Valdarno

IN SERVIZIO QUINDICINALE A DECORRERE DAL 25/6/45

- n° 1 autocarro portata q.li 15 in permanenza a Fiumalbo (Modena) per trasporto operai e materiali. La Soc. Valdarno chiede che le venga assegnato possibilmente lo stesso automezzo che rientrerà oggi da Fiumalbo.

2.- Le guide si troveranno il giorno 25/6 alle ore 7 alla rimessa di codesta Compagnia per la partenza.

3.- I trasporti non saranno fatturati.

Dr. Alessandro Del Bene
Direttore Gerente
Ufficio Autotrasporti

Copia a: Advanced Section P.W. & W.-Sub.Comm.
Soc. Elettrica Valdarno

3579

Declassified E.O. 12356 Section 3.3/NND No. 785019

PRESIDENTE S. E. IL PREFETTO

UFFICIO AUTOTRASPORTI
DI FIRENZE

Piazza Isidoro Del Lungo, 3

Prot. 1512/Mov. tf/

Firenze, 20 Giugno 1945

OGGETTO: Trasporti per la riattivazione linee elettriche

A : O.C. 222 G.T. COY

1. La Società Elettrica del Valdarno richiede gli automezzi per effettuare i viaggi sottoelencati:

Giorno 21 Giugno

- 2 automezzi portata q.li 15 per trasporto conduttori da Firenze a Montevarchi (Arezzo) e da Foiano della Chiana (Arezzo) a Firenze;
- 1 automezzo portata q.li 15 per trasporto materiali e operai da Firenze a Borgo San Lorenzo;

Giorno 22 Giugno

- 2 autocarri portata q.li 15 per trasporto conduttori da Firenze a Montevarchi (Arezzo) e da Foiano della Chiana (Arezzo) a Firenze;
- 1 autocarro portata q.li 15 per trasporto materiali e operai da Firenze a Borgo San Lorenzo;
- 1 autocarro portata q.li 15 per trasporto materiale fra Lucca e Fiumalbo (Modena)

Giorno 23 Giugno

- 1 autocarro portata q.li 15 per trasporto materiali fra Firenze e Fiumalbo (Modena).-

2. Le guide si troveranno il giorno 21, il giorno 22 ed il 23 alle ore 7 alla rimessa di codesta Compagnia per la partenza.-

3. I trasporti non saranno fatturati.-

3578

DR. ALESSANDRO DEL BENE
Direttore Gerente
Ufficio Autotrasporti

Copia a: Advanced Section P.W. & V. - Sub-Commission
Società Elettrica Selt Valdarno

Declassified E.O. 12356 Section 3.3/NND No. 785019

UFFICIO AUTOTRASPORTI
DI FIRENZE

PRESIDENTE S. E. IL PREFETTO

Piazza Isidoro Del Lungo, 3

Prot. 1472/mov/ AC/tf

Firenze, 16 Giugno 1945

OGGETTO: Trasporti per la riattivazione linee elettriche

A : O.C. 222 C.T. Coy

1. La Società Elettrica del Valdarno richiede gli automezzi per effettuare i viaggi sottoelencati:

Giorno 18 Giugno

- 2 autocarri portata q.li 15 per trasporto conduttori alluminio da Firenze a Montevarchi (Prov. Arezzo) e conduttori rame da S. Pancrazio (Pro. Arezzo) a Firenze;
- 1 autocarro portata q.li 15 per trasporto conduttori rame da Firenze a Lucca e profilati ferro da Lucca a Ponte a Sestaione, Prov. Pistoia;
- 1 autocarro portata q.li 15 per trasporto operai da Firenze a Strada in Chianti e trasporto conduttori da Firenze Pontedera-Livorno;
- 1 autocarro portata q.li 15 in permanenza a Fiumalbo (Prov. Modena) per lavori linea 120 KV. che sostituirà quello in servizio nella presente settimana che rientrerà dam oggi 16 Giugno.=

Giogno 19 Giugno

- 2 autocarri portata q.li 15 per trasporto conduttori alluminio da Firenze a Montevarchi (Prov. Arezzo) e conduttori rame da S. Pancrazio (Prov. Arezzo) a Firenze;
- 1 autocarro portata q.li 15 per trasporto conduttori e operai da Firenze a Borgo San Lorenzo;
- 1 autocarro portata q.li 15 per trasporto conduttori rame da Firenze a Lucca e profili ferro da Lucca a Ponte Sestaione (Prov. Pistoia).=

2. Le guide si troveranno il giorno 18 ed il giorno 19 alle ore 7 alla rimessa di cedusta Compagnia per la partenza.=

3. I trasporti non saranno fatturati.=

DR. ALESSANDRO DEL BENE
Direttore Gerente
Ufficio Autotrasporti

3577

Copia a: Advanced Section P.W. & V. - Sub-Commission
Società Elettrica del Valdarno

June 15th 1945
Distribution Dept.
Selt-Valdarno Elect.Co.

OPERATION PROGRAM WITH POWER PRESENT AVAILABILITY

1) - The service at present is as follows:

On the 50 cycles Edison grid, Larderello, Piano della Rocca, Lima and small plants of the North area are operating in parallel.

LARDERELLO - remains in parallel with full load from 06.00 hours to 23.00. In other hours it feeds Maremma, Colle, Rosignano, Guardistallo, Leghorn (with 30 KV as far as Empoli) Pisa, Lucca, Pescia systems in separate service.

PIANO DELLA ROCCA - is in parallel from 0700 to 2300 hours to improve power factor and to pick up load in the peack hours.

LIMA & OTHER SMALL PLANTS - remain always in parallel as far as water flux permits.

This service feeds Maremma, Colle, Rosignano, Guardistallo, Leghorn (at 30 KV as far as Empoli), Pisa, Lucca, Pescia grids through the 60 KV system Ligonchio - Piano della Rocca - Leghorn, Poggio Piovano, Castelnuovo, and feeds as well Prato, Pistoia and the Florence aqueduct system through the 60 KV grid function ing between Piano della Rocca and Tavarnuzze. In this way, in addition to the rational exploitation of Edison, Larderello and other small plants supply, we reach the purpose of keeping the Turrite Cava basin practically constantly full, and it is possible to fill Pontecosi basin.

The remainder of Selt-Valdarno system is fed by the 45 cycles Nera Montoro.

2) - In the event of lack of supply from Ligonchio, the service must be arranged as follows:

LARDERELLO - remains in parallel with Piano della Rocca and Lima and other small plants to feed Maremma, Colle, Rosignano, Guardistallo, Leghorn (with 30 KV as far as Empoli), Pisa, Lucca, Pescia & Pistoia through the 60 KV system Piano della Rocca - Lucca - Pisa - Livorno - Poggio Picvano - Castelnuovo. For such a service a 5/6000 KW additional supply at Piano della Rocca is sufficient in the maximum peack hours.

The remainder of the Selt-Valdarno system will be fed with the 45 cycles Terni - Nera Montoro system, which has spare

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PIANO DELLA ROCCA - is in parallel from 0700 to 2300 hours to improve power factor and to pick up load in the peack hours.

LIMA & OTHER SMALL PLANTS - remain always in parallel as far as water flux permits.

This service feeds Maremma, Colle, Rosignano, Guardistallo, Leghorn (at 30 KV as far as Empoli), Pisa, Lucca, Pescia grids through the 60 KV system Ligonchio - Piano della Rocca - Leghorn, Poggio Piovano, Castelnuovo, and feeds as well Prato, Pistoia and the Florence aqueduct system through the 60 KV grid functioning between Piano della Rocca and Tavarnuzze. In this way, in addition to the rational exploitation of Edison, Larderello and other small plants supply, we reach the purpose of keeping the Turrite Cava basin practically constantly full, and it is possible to fill Pontecosi basin.

The remainder of Selt-Valdarno system is fed by the 45 cycles Nera Montoro.

2) - In the event of lack of supply from Ligonchio, the service must be arranged as follows:

LARDERELLO - remains in parallel with Piano della Rocca and Lima and other small plants to feed Maremma, Colle, Rosignano, Guardistallo, Leghorn (with 30 KV as far as Empoli), Pisa, Lucca, Pescia & Pistoia through the 60 KV system Piano della Rocca - Lucca - Pisa - Livorno - Poggio Picvano - Castelnuovo. For such a service a 5/6000 KW additional supply at Piano della Rocca is sufficient in the maximum peack hours.

The remainder of the Selt-Valdarno system will be fed with the 45 cycles Terni - Nera Montoro system, which has spare power.

3) - In the event that Castelnuovo Val di Cecina goes off the service, the remainder of the Larderello units will remain in parallel with Ligonchio - Piano della Rocca & Lima to feed the systems, as shown in para No. 2.

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JULY 1945 SCHEDULE

The following increase in power consumption is believed to take place in the month of July:

1,000 KW for Saint Gobain
1,000 KW for Società Metallurgica
1,000 KW for Società Aniene

In addition to that, an increase in normal consuption must be considered, up to the full consuption that will take place when the 120 KV line will enter into service, likely in the middle of July.

POWER DISTRIBUTION

With a gradual return to efficiency of the natural supply sources for the Selt-Valdarno grid, it is necessary to centralize the power distribution in Florence.

This will enable us to perform quickly and in due time all the necessary manoeuvres to make a rational use of any power availability and - in the event of disfunction - to reduce the break down to the minimum, protecting in the best way the most important supplies (consumers).

Declassified E.O. 12356 Section 3.3/NND No. 785019

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION
APO 394

6 Via Cerretani, Florence
Telephone No. 1153
June 16th 1945

TO WHOM IT MAY CONCERN

This is to certify that automobile FIAT 1100, target number 24530/FI, is authorized to make a trip to MILAN and return for business concerning the electric grid system, as ordered by Headquarters Allied Commission Rome - travelling with supply of petrol as regularly granted by Public Works & Utilities Sub-Commission in Florence.

E.J.BARRY
Major C.E.
Officer in charge

ADVANCED SECTION
ELECTRICAL DIVISION
OFFICE

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Poldano

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORK & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

Florence, 6 Via Cerretani
Telephone nº1153

June I5th I945

TO WHOM IT MAY CONCERN:

This is to certify that FIAT II00 automobile target numbert 26.209 FI. is authorized to make a trip to Rome and return for business for Public Works and Utilities as ordered by Headqoarters Allied Commission Rome and travelling with supply of petrol as regularly granted by Public Works & Utlities Sub-Commission in Florence.

E. J. BARRY
Major C. E.
Officer in charge

Prochno

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Declassified E.O. 12356 Section 3.3/NND No. 785019

PRESIDENTE S. E. IL PREFETTO

UFFICIO AUTOTRASPORTI
DI FIRENZE
Piazza Isidoro Del Lungo, 3

Prot. 1408/Mov. AC/tf

Firenze, 13 Giugno 1945

OGGETTO: Trasporti per la riattivazione linee elettriche

A : O.C. 222 G.T. Coy

1. La Società Elettrica del Valdarno richiede gli automezzi per effettuare i viaggi sottoelencati:

Giorno 14 Giugno

- 1 autocarro portata q.li 15 per trasporto conduttori alluminio da Firenze a Montevarchi (Prov. Arezzo) e conduttori rame da S. Pancrazio (Prov. Arezzo) a Firenze.=
- 1 autocarro portata q.li 15 per trasporto conduttori rame da Firenze a Lucca e profilati ferro da Lucca a Ponte a Sestaione (Prov.Pistoia).=

Giorno 15 Giugno

- 1 autocarro portata q.li 15 per trasporto conduttori alluminio da Firenze a Montevarchi (Prov. Arezzo)e conduttori rame da San Pancrazio (Prov. Arezzo) a Firenze.=
- 1 autocarro portata q.li 15 per trasporto conduttori rame da Firenze a Lucca e profilati ferro da Lucca a Ponte a Sestaione (Prov. Pistoia)

2. Le guide si troveranno il giorno 14 ed il giorno 15 alle ore 7 alla rimessa di codesta Compagnia per la partenza.=

3. I servizi non saranno fatturati.=

DR. ALESSANDRO DEL BENE
Direttore Gerente
Ufficio Autotrasporti

3572

copia a: Chief Transportation Officer
Advanced Section P.W. & V. - Sub-Commision
Società Elettrica del Valdarno

Declassified E.O. 12356 Section 3.3/NND No. 785019

UFFICIO AUTOTRASPORTI
DI FIRENZE
Piazza Isidoro Del Lungo, 3

PRESIDENTE S. E. IL PREFETTO

Prot. 1351/Mov. AO/41

Firenze, 8 Giugno 1945

OGGETTO: Trasporti per la riattivazione linee elettriche

Al O.C. 322 G.T. Coy

1. La Società Elettrica del Valdarno richiede gli automezzi per effettuare i viaggi sottoelencati:

Giorno 9 Giugno

- 2 autocarri portata q.li 15 per trasporto conduttore rame da Monte San Savino (Prov. Arezzo) a Firenze;
- 1 autocarro portata q.li 15 per trasporto profilati ferro da San Giovanni Valdarno (Prov. Arezzo) a Ponte a Sestaione (Prov. Pistoia);

Giorno 11 Giugno

- 1 autocarro pesante con rimorchio per trasporto tralicci del 120 Kv. da Firenze a Pistoia e viceversa;
- 1 autocarro portata q.li 15 per trasporto profilati ferro e conduttori rame da Firenze - Lucca - Ponte a Sestaione (Prov. Pistoia).-

2. Le guide si troveranno il giorno 9 ed il giorno 11 alle ore 7 alla rimessa di codesta Compagnia per la partenza.-

3. I servizi non saranno fatturati.-

Per incarico del Direttore

UFFICIO AUTOTRASPORTI DI FIRENZE

ALBERTO CALONGHI
Capo Servizio Movimento
Transport Officer- Florence

3571

copia a: Chief Transportation Officer
Advanced Section P.W. & V. - Sub-Commission
Società Elettrica del Valdarno.-

Declassified E.O. 12356 Section 3.3/NND No. 785019

PRESIDENTE S. E. IL PREFETTO

UFFICIO AUTOTRASPORTI

DI FIRENZE

Piazza Isidoro Del Lungo, 3

Florence, June 7th 1945

SUBJECT : Transportation for Transmission lines

TO : O.C. 222 U.T. Coy

1. The Societa Elettrica del Valdarno requests through this office following transportation for repairs on the transmission lines:

- one truck for daily transportation of workers to be stationed at Piumalbo
- two trucks for daily transportation of workers on the line Firenze - Prato - Pistoia
  standing from 0700
  ending at 1900

2. The above three trucks to commence work on friday June 8th.

3. The Valdarno will contact Capt. Beaumont for particulars on the truck to be stationed at Piumalbo.

4. According to instructions from Chief Transportation Officer letter June 4th RVIII/35/44/4/7 no charge will be made for this transport.

Alessandro Del Bene

Dr. ALESSANDRO DEL BENE
Managing Director
Transport Office - Florence

Copy to: Chief Transportation Officer
Advanced Section P.W. & T. - Sub-Commission
Societa Elettrica del Valdarno ✓

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SOCIETA' ELETTRICA SELT-VALDARNO
DATA DI RISPOSTA | DATA DI ARRIVO
7. GIU. 1945
UFFICIO DESTINATARIO

Declassified E.O. 12356 Section 3.3/NND No. 785019

5-6 June 45 Lucca — Lt. Col. Hamilton, Prov. Comm. (B)
Maj Hill, Transportation (B)

6 - 1½T trucks received, Sgt Page (B) in charge, Italian drivers, five of which were put to work at 7⁰⁰ AM 7 June as follows:
2 to report to Desertoli for work on Gallicano-Castelnuovo line.
1 to report to Desertoli for work on P. della Rocca - Farneta line.
(These trucks and drivers quartered near center of work at Ponte all'Ania.)
1 to report to mine-clearing headquarters at Lucca to haul workers to and from job.
1 to report to Lucca sub-station for work on Altopascio - Pontedera 30 KV line. Later to go on P. della Rocca - Pescia 60 KV line.
(These two trucks quartered at Lucca.)

222 Gen Transp Co (It)

—x—

6 June 45 Florence Dott. Del Bene, Uffici Autotrasporti di Firenze
Arrangements made for 3 trucks to go in service 7 June as follows on Prato - Sperando - Ligonchio 120 KV line:
1 to haul workers and materials on job working from Prato Northward.
1 for hauling copper from Castelnuovo Sabbioni, Stem Fancrazio and Figline to Prato; and angle iron from S. Giovanni, Firenze and Lucca to Fiumalbo.
1 to work on line in vicinity of Fiumalbo.

—x—

6 June '45 3-Ton truck from Sienna reported to Capt Ramsey, Value 553, Leghorn. Arranged by telephone to have it placed at disposition of Capo Doveri, Leghorn Steam Plant on 7 June. Quartered and operated from Whse 12450, 23564n.

(E.D.)

221 G.T. Co. (It)

Declassified E.O. 12356 Section 3.3/NND No. 785019

OCCORRENZA AUTOMEZZI PER IL TRASPORTO DEI SEGUENTI MATERIALI
NECESSARI PER IL RIPRISTINO DELLA LINEA
120 KV. TAVARNUZZE-LIGONCHIO (tratto Prato-Ligonchio)

---

da Castelnuovo Sabbioni a Prato – Q.li 35 treccia rame 100 mmq.

da S.Pancrazio a Prato – Q.li 15 " " " "

da Figline V° a Prato – Q.li 20 " " " "

da S.Giovanni V° a Fiumalbo – Q.li 50 di profilati in ferro, in barre da m. 6,50

da Firenze a Fiumalbo – Q.li 25 di profilati in ferro, in barre da m. 6,50

da Lucca a Fiumalbo – Q.li 50 di profilati in ferro, in barre da m. 5,50

da Firenze a Pistoia e viceversa – N.10 viaggi con un autocarro pesante per il trasporto di tronchi di tralicci delle dimensioni di m. 5,50 x 2,50x2,50 (occorre che l'autocarro sia munito di capra in ferro).

Firenze 4 Giugno 1945

DIREZIONE ESERCIZIO
LINEE AD ALTA TENSIONE E TELEFONI

Gladys

3568

Declassified E.O. 12356 Section 3.3/NND No. 785019

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
TOSCANA REGION

RVIII/35/44/4/7 4 June 45

SUBJECT: Transportation for Transmission lines.

TO : Advanced Section P.W. & V. Sub-Commission.

1. The following facilities will be made available for work outlined in your letter of 2 June 45.

a. At Lucca. 5 x 1½ - tons of 222 G.T. Coy to commence work on Wednedday 6 June 45. For liason, contact office of Lt. Col. Hamilton. H.Q., A.M.G. Lucca.

b. At Firenze. Vehicles as required by ordering day previous from Dr. Del Bene, Ufficio Autotrasporti di Firenze.

c. At Livorno. 1 3-tons from Siena Truck Pool which will be stationed in Livorno. For liason contact Capt. Ramsey, Warehouse 12 L 50.

2. These facilities will be made available for 1 month and when employed on work of rehabilitation of national power transmission lines, no charge will be made.

3. It must be clearly understood that if these vehicles are misused, or employed for private interests of individuals and/or the Valdarno Company, they will be immediately withdrawn.

J.A.N. GILES,
Lt. Col. KRRC,
Chief Transportation Officer.

JANG/lb.

Copy to: Provincial Commissioner, Province of Lucca
Dott. Del Bene.
O.C. Siena Truck Pool.
Capt. Ramsey.
O.C. 222 G.T. Coy.

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ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION
APO 394

6 Via Cerretani, Florence
Telephone No. 1153
June 2nd 1945

SUBJECT: Transportation requirements for electric transmission line rehabilitation.

TO : Regional Commissioner, Toscana Region
(attent. Regional Transportation Officer)

1. Reference is made to the conversation on the morning of 2nd June 1945 between Lt.Col.Giles, of Toscana Region, and Lt.Col.V.S.Renton and Major E.J.Barry, Electrical Division Public Works & Utilities Sub-Commission. This memorandum is submitted to furnish information requested by Col.Giles.

2. The Selt-Valdarno Electric Company is presently rehabilitating three electric transmission lines connecting north and central Italy. The completion of these lines will permit a large scale transfer of electric energy from north Italy, where there is an excess, to central Italy, where there is a scarcety. The area from Rome to Lucca will benefit by the improvement.

The location of the transmission lines to be repaired is between Gallicano and Castelnuovo, about forty kilometers north of Lucca. However, it will be necessary to move a quantity of materials to the site from points as far removed as Chiusi and Tavarnuzze.

3. I estimate that one and a half ton trucks will be needed for a period of approximately one month to dc this work, to be located at the following points:

Number of vehicles	Location	To report to	Purpose
1 - 3 tons	Leghorn	Mr. Doveri	Transport. materials
1 - 1½ "	Lucca	Ing. Silvietti	" mine clearers
2 - 1)1½, 1)3 tons	Gallicano	Ing. Casali	" line materials
1 - 1½ tons	Florence to Chiusi	" "	" " "
1 - 1½ tons	Piano d.Rocca	" "	" " "
1 - 1½ "	Pescia-Ponte=dera line(Lucca)	"	" " "
1 - 1½ "	Florence Tavar=nuzze to Sperendo	"	" " "

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4. Because the rehabilitation will benefit all of central Italy, and not the Valdarno Company alone, it is requested that no payment be asked of the Valdarno, or any other electric Company.

5. It would be appreciated if the trucks were first made available on Tuesday 5th June. Captain A.E.Duran of this Office will meet with your representatives on Monday to arrange any necessary details.

E.H.Barry Major CE
for

Vinal S. RENTON
Lt.Col. Inf.
Operat.&Trans.Dept.

Copy to: Lt.Col.Renton
Capt.A.E.Duran
File

ADVANCED SECTION
SUB-OFFICE
OPERATIONAL
DIVISION

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

SOCIETA' ELETTRICA SE[illegible]-VALDARNO

Florence June 2 1945

TO: Ufficio Autotrasporti
COPY TO: Advanced Section
Electrical Div. P.W. & U. S/C

We have been informed that the trip ticket for our trucks has not yet been renewed for the month of June. In such a condition of facts, if the new permits are not immediately issued to us, we shall be forced to hold up the rehabilitation works on our generating plants, transmission and distribution of power which highly interest Florecne and the whole of Tuscany. Also the normal service of said plants would be severely damaged, and consequences would be very serious for all public utilities, water mains, mills, street cars, etc. We refude any responsibility on such consequences.

Will you, please, take the necessary steps accordingly.

New permits have not been printed and therefore the old permits can still be 356

Declassified E.O. 12356 Section 3.3/NND No. 785019

Se / 21

Società Elettrica Selt-Valdarno

ANONIMA SEDE IN FIRENZE - CAP. SOCIALE L. 500.000.000 INT. VERSATO

VIA DE' CERRETANI N° 6

DIREZIONE GENERALE

Firenze (9) 2/6/1945

CASELLA POSTALE 463.

UFF. TRASPORTI

da citarsi nella risposta

OGGETTO

Spett/

Ufficio Autotrasporti
p.za Isidoro del Lungo
FIRENZE

e p.c.

ADVANCED SECTION ELECTRICAL
DIVISION PUELIC WORKS AND
UTILITIES FIRENZE

Siamo informati che non è stato ancora rinnovato per il mese di giugno il foglio di viaggio per i nostri autocarri iscritti a codesto Ufficio. Stando così le cose, qualora le nuove licenze non ci venissero immediatamente rilasciate, saremmo costretti a sospendere tutti i lavori di ripristino dei nostri impianti di produzione, trasmissione e distribuzione di energia elettrica che interessano Firenze e la intera regione Toscana. Verrebbe inoltre pregiudicato anche il normale servizio di detti impianti, che richiede a sua volta mezzi di trasporto, con conseguenze che potrebbero risultare gravissime per tutti i servizi pubblici, quali acquedotti, molini, tram ecc. e le industrie da noi alimentate, conseguenze delle quali decliniamo fin da ora qualsiasi responsabilità.

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Interessiamo la cortesia di codesto Ufficio a voler provvedere con ogni sollecitudine, ringraziando e distintamente ossequiando.

SOCIETÀ ELETTRICA SELT-VALDARNO
Due Direttori

Indirizzo Telegrafico VALDARNO

TELEFONI: 22555 22556 22557 22558 22559 22560

FIRENZE 10-45 SIENA 1754 AREZZO 1087 PERUGIA 5774 TERNI 1002 PISCIA 1101 PISA 1101 LIVORNO 22823

Declassified E.O. 12356 Section 3.3/NND No. 785019

R. PREFETTURA DI FIRENZE

June 6th 1945

SUBJECT: Renewal circulation permits - Selt-Valdarno El.CO.

TO : Major E.J.BARRY, c/o Valdarno Co. Florence

I aknowledge receipt of your letter dated May 29th, asking for renewal of the circulation permits of the motor cars pertaining to the Selt-Valdarno Electric Co.

In this connection I have required the consideration of the special Committee in the R.A.C.I. I must, however, inform you that the application will hardly be entirely met with, since the Allied Command gave disposition that only 850 circulation permits be granted in total in the whole Province, for all kind of utilities, reducing therefore the previous allocations of about 40%.

Yours sincerely

THE PREFECT
(signed Paterno)

Declassified E.O. 12356 Section 3.3/NND No. 785019

R. PREFETTURA DI FIRENZE

Num. 2000 *Div.* Gab. *Firenze, li* 6 Giugno 1945.-

Risposta alla lettera del ____ *N.* ____ *Div.* ____

OGGETTO: Società Selt-Valdarno - Rinnovo di circolazione per automezzi.

Allegati N. ____

Al Magg.re E.Y.BARRY
presso Soc.Selt-Valdarno
F I R E N Z E
Via Cerretani 5

Ho ricevuto la Sua lettera del 29 maggio con la quale mi rivolge premure per la rinnovazione dei permessi di circolazione per automezzi intestati alla Società Elettrica Selt Valdarno.

Al riguardo non ho mancato di interessare efficacemente la speciale Commissione istituita presso il R.A.C.I.

Tuttavia, Le soggiungo che ben difficilmente la richiesta potrà essere accolta integralmente poichè il Comando Alleato ha fissato in 850 il numero totale dei permessi da rinnovare per tutta la provincia e per tutte le attività, con una riduzione sul numero precedente di circa il 40%.

IL PREFETTO
(Paternò)

AG/ao

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION
APO 394

6 Via Carretani, Florence
Telephone No. 1153
May 29th 1945

SUBJECT: Circulation permits for motorvehicles.

TO : PREFETTURA
Florence

This is to certify that all the transportation equipment in use at the present time by the Selt-Valdarno Electrical Co. is urgently needed for repairs to their system and its continuous operation.

I wish to point out at this time that this transport is insufficient to meet their requirements.

Therefore it is requested and recommended that all the vehicles circulation permits hitherto granted to the Selt-Valdarno Co. be renewed without exception. Normal issue of fuel is also required.

E.J.BARRY
Major C.E.
Officer in charge

Si attesta che tutti i mezzi di trasporto attualmente concessi alla Soc. El. Selt-Valdarno sono strettamente ed urgentemente necessari alla stessa per i lavori di ripristino degli impianti danneggiati o distrutti, nonchè per il normale esercizio della rete.

Desidero sottolineare con l'occasione che i mezzi di trasporto di cui la Valdarno dispone attualmente sono anzi insufficienti ai compiti essenziali della Società.

Declassified E.O. 12356 Section 3.3/NND No. 785019

TO : PREFETTURA
Florence

This is to certify that all the transportation equipment in use at the present time by the Selt-Valdarno Electrical Co. is urgently needed for repairs to their system and its continuous operation.

I wish to point out at this time that this transport is insufficient to meet their requirements.

Therefore it is requested and recommended that all the vehicles circulation permits hitherto granted to the Selt-Valdarno Co. be renewed without exception. Normal issue of fuel is also required.

E.J.BARRY
Major C.E.
Officer in charge

Si attesta che tutti i mezzi di trasporto attualmente concessi alla Soc. El. Selt-Valdarno sono strettamente ed urgentemente necessari alla stessa per i lavori di ripristino degli impianti danneggiati o distrutti, nonchè per il normale esercizio della rete.

Desidero sottolineare con l'occasione che i mezzi di trasporto di cui la Valdarno dispone attualmente sono anzi insufficienti ai compiti essenziali della Società.

Si richiede pertanto e si raccomanda che tutti i permessi di circolazione per gli autoveicoli della Valdarno siano rinnovati senza eccezione, assicurando la normale assegnazione di carburante.

Maggiore 3560 BARRY
Capo della Sezione

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

AUTOVETTURE A SERVIZIO SELT VALDARNO

munite di " Permit" con scadenza 31/5/1945

- Lancia Aprilia	24439-	FI
- Lancia Artena	26320-	FI
- Lancia Astura	26766-	FI
- Fiat 1500	6639-	LU
- Fiat 1100	24530-	FI
- Fiat 1100	26209-	FI
- Fiat 508	7101-	VR
- Fiat 508	16676-	FI
- Fiat 508	17525-	FI
- Fiat 500	5524-	FI
- Fiat 500	23430-	FI
- Fiat 508	28063-	FI

Declassified E.O. 12356 Section 3.3/NND No. 785019

VALDARNO Elect. Co.

June 1st 1945

TO: Advanced Section
Electrical Division
P.W. & U. S/C
A.C. Florence

The following letter has been received by this Office from Ufficio Autotrasporti - Florence:

" To Valdarno Co. Florence
Due to present fuel availability, we must notify you that as from June 1st 1945 the lorries hired by Valdarno Co. will receive only 7 liters gasoline daily."

The trucks not belonging to the Valdarno Co. and hired by the same are the following:

- FIAT 522, A.L.A. Co. property, target No. 16823/FI
- FIAT 522 " " " " " 29432/FI
- FIAT 525 Vignoli " " " " " 29205/FI

These trucks are being used to rehabilitation works on our lines and plants, and they travel an averuge of 100 to 120 kms daily, with a consumption of 25 to 30 liters gasoline, daily.

If only 7 liters gasoline will be granted daily, our program will be severely slowed down and in time stopped.

Please, take steps at the Allied office in Ufficio Autotrasporti Florence in order that the trucks assigned to our works be granted the amount of fuel required to continue the necessary job.

SELT-VALDARNO Co.

3558

Declassified E.O. 12356 Section 3.3/NND No. 785019

Società Elettrica Selt-Valdarno

ANONIMA SEDE IN FIRENZE - CAP. SOCIALE L. 500.000.000 INT. VERSATO

VIA DE' CERRETANI N° 6

DIREZIONE GENERALE

Firenze (9)
CASELLA POSTALE 463.

1/6/1945

UFF. TRASPORTI

da citarsi nella risposta

OGGETTO

ADVANCED SECTION ELECTRICAL
DIVISION PUBLIC WORKS AND
UTILITIES
ALLIED COMMISSION
FLORENCE

In data odierna riceviamo la seguente lettera:

UFFICIO AUTOTRASPORTI
Firenze

Prot.1287/Mov. AC/tf

30/5/1945

Spett/
Soc.Elettrica Selt Valdarno
Via Cerretani
FIRENZE

In considerazione delle attuali disponibilità di carburante, si comunica che a partire dal 1 Giugno p.v. agli autocarri assegnati a codesta Società verrà consegnato carburante nella misura di lt. 7 per ogni giornata lavorativa.

Il Direttore
f.to Dr.Alessandro Del Bene

3557

Detta comunicazione non riguarda gli autocarri di nostra proprietà ma gli autocarri " assegnati " alla ns. Società dall'Ufficio suddetto e che sono attualmente i seguenti:

- Fiat 522 della Ditta A.L.A. targa 16823-FI ./.

Istituzione Telegrafica VALDARNO
TELEFONI
FIRENZE 10040 DIREZIONE 2555 ARCETRI 2556 TERNI 2557 PISTOIA 2558 PISA 2559 LIVORNO 22823
C P E

Declassified E.O. 12356 Section 3.3/NND No. 785019

SOCIETÀ ELETTRICA SELT-VALDARNO

N. 2

Segue lettera del 1/6/1945

- Fiat 522 della Ditta A.L.A. targa 29432-FI
- " 525 " " Vignoli " 29205-FI

Detti autocarri adibiti ai lavori di ripristino delle ns. linee e centrali, percorrono giornalmente dai 100 ai 120 Km. ed hanno quindi un consumo giornaliero da 25 a 30 litri di carburante.

Con l'assegnazione di carburante che ora ci viene così ridotta il ns. programma di lavori di ripristino verrebbe a subire un notevole rallentamento se non una stasi. Vi preghiamo quindi di voler intervenire presso la Commissione Alleata dell'Ufficio Autotrasporti di Firenze perchè conceda ggli autocarri adibiti al ns. servizio l'assegnazione di carburante necessaria al proseguimento dei lavori.

Con ossequio.

Ing.Fr/aa

SOCIETÀ ELETTRICA SELT-VALDARNO
Due Direttori

3556

SOCIETA' ELETTRICA SELT-VALDARNO

Firenze, 26 Maggio 1945

Spettabile
UFFICIO AUTOTRASPORTI
Piazza Isidoro del Lungo
FIRENZE

Pregasi estendere il foglio di viaggio dell'autocarro Bianchi targa 28181/FI e Dodge targa 27726/FI fino alla Centrale Elettrica di Ligonchio per i lavori di ricostruzione dei nostri impianti. Gli autisti ed il personale sono muniti di regolare permesso, rilasciato dal Comando Alleato.

Distinti saluti.

SOCIETA' ELETT. SELT-VALDARN

f.to Landucci

This application si prompted by the urgent work at the Ligonchio Power Station. The journey is in connection with materials required to complete arrangements for the transmission of power to Central Italy. It is important that the authorization for the

Declassified E.O. 12356 Section 3.3/NND No. 785019

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Distinti saluti.

SOCIETA' ELETT. SELT-VALDARN

f.to Landucci

This application si prompted by the urgent work at the Ligonchio Power Station. The journey is in connection with materials required to complete arrangements for the transmission of power to Central Italy. It is important that the authorization for the trucks to circulate be issued at once.

This request is instituted within this Office.

3555

A. Crowther Major

A. Crowther
Major R.E.

26/2/45.

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ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION
APO 394

6 Via Cerretani, Florence
Telephone No. 1153
May 24th 1945

SUBJECT: Transports.

TO : Electrical Division Public Works & Utilities Sub-Comm. H.Q. Allied Commission APO 394

The Società Elettrica Selt-Valdarno require the undermentioned transports in connection with the rehabilitation and general maintenance of their system:

- 1 truck for heavy transportations up to 30 tons, trailer & prime mover.
- 3 trucks of 3 tons capacity
- 10 trucks of 1 - 1½ tons capacity, weapons carrier
- 4 jeeps
- 4 three axels trucks (5 tons)
- 1 escavator truck crane & clam shell or orange peel bucket
- 1 dumper, 2½ ton dump truck.

Will you, please, submit this list to the "Disposal of war materials Board" that may exist.

The Electrical Co. are prepared to purchase these trucks as soon as any are available.

A. CROWTHER
Major R.E.

3554

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Se / 21

Società Elettrica Selt-Valdarno

ANONIMA SEDE IN FIRENZE - CAP. SOCIALE L. 500.000.000 INT. VERSATO

VIA DE' CERRETANI N° 6

DIREZIONE GENERALE

Firenze (9) 23 May 1945

CASELLA POSTALE 463.

da citarsi nella risposta

OGGETTO

Advanced Section Electrical
Division Public Works and
Utilities Sub Commission
FIRENZE

Memorandum

Transportations needed by Valdarno Electric Coy (Direzione Generale) for the rehabilitations and the works.

Direzione Esercizio

1 truck for heavy transportations up to 30 tons. Trailer & Prime Mover
3 " of 3 tons capacity
10 " " 1½ 1,5 tons capacity Weapons carriers
3 Jeep.

Direzione Lavori

4 Three axels trucks (5 tons)
1 Jeep
1 Escavator Truck Crane + Clam shell or Orange 3553 bucket
1 Dumper. 2½ Ton Dump Truck

SOCIETÀ ELETTRICA SELT-VALDARNO
Un Direttore
Un Procuratore

TELEFONI 2255 2256 2256 2257 2233 2258 2233 2259

FIRENZE 10-40 CIERTE 1153 AREZZO 1154 PERUGIA 10-41 TERNI 0744 PISTOIA 41008 PISA 10-45 LIVORNO 22823

3 d C

Declassified E.O. 12356 Section 3.3/NND No. 785019

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION
APO 394

6 Via Cerretani, Florence
Telephone No. 1153
May 21st 1945

TO WHOM IT MAY CONCERN

This is to certify that FIAT 1100 automobile, target number 24530 FI, is authorized to make a trip Via Florence - Milan - Monza - Como and return for business for public works & utilities, as ordered by this Advanced Section Electrical Division Public Works & Utilities Sub-Commission, Allied Commission.

[signature], Major
Officer in charge

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Allied Commission
Public Works & Utilities S.C.
Advanced Section Elec.Div.

Florence Apr. 14 1945
6 Via Cerretani
Tel. 1153

Subject: MICA

To ALLIED COMMISSION
Public Works & Utilities S.C.
Electrical Division
att. to Lt.Col. W.M.LAPPER
A.P.O.394

The attached is a copy translation of an offer of mica sheets made to the VALDARNO CO. by S.I.D.A.
I am of the opinion that all insulating materials are blocked under an order of A.M.G. and cannot be offered for sale except on a release order.
If this is correct perhaps some action can be taken immediately in Rome, if on the other hand it is not blocked or frozen, may I suggest that the quantity in stock at the address be taken over, or sale controlled

Major R.E.
Officer in charge

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transl. M.E.

SIDA Soc.Ital.Dielettrici ed Affini-Rome
Representative office fir Tuscany
(Dr.De Strobel)

Florence Apr. 12 1945
Via Borgo Pinti 86
Teleph. 28227

To the Valdarn Elec.Co. FLORENCE

1) We let you know that we may supply you with ambered mica sheets, similar to the samples attached, sizes corresponding to the 5 . 5;5 6 degrees of the indian scale.
2) The above mica, recently supplied to other Firms has been tested in the Roma University Physic laboratory, as follow:

dielectric rigidity more than 140 kv/mm
easy cut
specific weight 2.79
conduction resistence measured on disks 2 to 4 sq.cm, size 6/100 mm, placed between two poles 1 sq.cm.: higher than 50 10^3 megohm
water absorption of the elementary sheet: nearly nothing

3) Supply conditions
a) price according to list attached, store in cases, to be delivered in Rome.
b) delivery in one month, starting from the orders reception
c) to be paid at the delivery
d) not less than 90% of the store will correspond to the indian scale ordered degree.
4) The offer to be valid one month.

SIDA = Florence office
sig. Dr De Dtrobel

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MICA PRICES APR. 12 1945

N.8	italian	scale=finished		L.1300 kg.
7	do	do	do	2000 "
6	indian	do	do	3000 "
5	do	do	do	4500 "
4	do	do	do	7000 "
Not	finished	6 to 8		2700 "
"	"	5.5		3000 "
"	"	5		3500 "
"	"	4.5		4000 "
"	"	4		4500 "
"	"	3.5		5000 "
"	"	3		5500 "

N. 3 , 2 , 1 ,of the indian scale:if availables,prices to be agredd
Store in cases,to be delivered in Rome,to be paid at the delivery.
The above prices are valid during one month

Declassified E.O. 12356 Section 3.3/NND No. 785019

TO: Major Crowther

April 4th 1945

Florence supply from Terni

Eng. Landucci and Sig. Rubiori do not agree with the report on the 130 KV supply to Florence dated March 19th.

The Valdarno thinks that the tension starting from Galleto does not be admissible for them if higher than 120 to 122 KV.

The transmission line is 180 Km to Tavarnuzze - copper 120/115 sq mm - 30 ohm - its capacity, when the line is operated at very reduced load, gives an increase of tension of 5 KV.

As the Galleto nº 1 and Nº 2 units must be operated according w: with the requirements of the general grid, with the transformers and autotransformers possible ratio the tension cannot be lower than 135 KV.

Eng. Landucci thinks that it will be nearly useless to make a test because the figures of the tension can be forecasted. He proposes that the Florence supply may be given at 60 KV so as it is now.

The Valdarno will operate at 60 KV also the line Castelnuovo-dei Sabbioni - Florence - Prato and so will be able to increase the output without increase of losses and to be supplied with the total allocation as they will have on the line a 36000 KVA transformers capacity. As soon as the Galleto nº 3 unit will start operation, the Florence area supply may be given at 120 KV as one set will operate (not connected) on Florence, and the tension on the generators bars may be regulated according with the Florence requirements.

The Valdarno has sent to Eng. Aosta - Rome - a report as annexed.

If the figures of the Galleto transformers ratio are correct so that it is not possible to have a tension of 120 to 122 KV, I think it will be much better to go ahead with the 60 KV supply, operating at 60 KV also the Castelnuovo - Tavarnuzze - Prato line, and start the 120 KV operation when the third Galleto unit will be available.

dr. ing. M. Errera

Annexed: Valdarno transformers ratio schedule

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Declassified E.O. 12356 Section 3.3/NND No. 785019

SELT-VALDARNO Electrical Co.

TRANSFORMERS CONNECTED WITH THE SOUTHERN GRID

CASTELNUOVO DEI SABBIONI

Brown-Boveri To - 12.000 KVA - KV 60,8/36-40-42-44

S. Giorgio (T.C.O. 1438) 12.000 KVA - KV 121, 6-60, 8-57/36-38-40-42-44/6,6-6,3-6,6.

TAVARNUZZE

Clerici (20790) 6.000 KVA - KV 60/28,5-30-31,5.

Brown-Boveri TUW-20,000 KVA - KV 121.6/44-42-40-38-36.

PRATO

S.Giorgio TOR - 6,500 KVA 66/33.3 - 34.4-35.4-36.4

FOIANO

C.G.E. HT. 2,000 KVA - 45 Kz KV 61-59/10,600-10,000-9,600.

If the tension starting from Papigno should be 135 KV. Florence could not be supplied. With the transformers connection on the 121 6/36 ratio - the Florence tension should be 40 KV - it is 40% higher than the actual.

We ask you to continue the 60 KV operation until the Galleto nº 3 unit starts operation - because than it will be possible to operate not connected with the grid - and start with 120 KV from Papigno.

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Translatio

M.E.

SOCIETA' ELETTRICA SELT-VALDARNO

Works underway on the H.T. lines -

(3)

1. Rehabilitation 30 KV line Furchi bricks furnace - Pontedera Km 18
   15 workmens - works supposed to be completed by April 20th.

2. 30 KV Tavarnuzze to Empoli " 23
   14 workers from Tavarnuzze
   14 " " Empoli
   Completion date May 15th

3. 30 KV Empoli - Santa Croce " 16
   10 workers
   Completion date May 15th

4. 30 KV Santa Croce - San Romano - Pontedera " 14
   10 workers
   Completion date May 15th

5. 30 KV Perctola - Prato (final arrangement) " 14
   12 workers near Prato
   12 " " Sesto
   3 wires (in oper) foreseen to be completed by March 31st
   2 wires by April 20th

6. 120 KV Tavarnuzze - Chiusi (in oper) final arrangement " 106
   15 workers (15 Km. from Tavarnuzze)
   Completion date May 30th

7. 60 KV Castelnuovo - Chiusi (in op.) final arrangement " 78
   12 workers near Castelnuovo
   Completion date May 30th

Works Manager : Eng. Giuseppe CASALI

Chief: Busoni Giuseppe -- works n. 1 - 4 - 5
Ressel Franz " " 2 - 6
Galligani Guido " " 6 - 7
Ranaldi Gastone " " 3
Papini Gastone -- materials supply and recovery

Workers 66 employed in works Records

3546

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

Florence, 6 Via Cerretani
Telephone nº 1153
10th April 1945

SUBJECT: Valdarno Transport.

Ref. : V/O AC/ab

TO : Colonnello Molfino
Comando Militare Territoriale
Ufficio Automobile
F l o r e n c e

The confiscation of the two Fiat lorries previously rehabilitated and repaired to a very high standard of efficiency and at great expense by the Valdarno Co. is causing much concern and inconvenience, progress in rehabilitation is adversely effected.

In our opinion, the action taken does not appear fair to the Valdarno Co. for the following reasons:

Immediately the Electrical Officer reached the Valdarno Co. after the Allied occupation of Florence, it was necessary to get to work on the emergency supply and transmission of energy at that time available.

Major Page, R.E., Electrical Officer of the forward Command, encouraged and requested that Valdarno Co. repair the wrecked lorries immediately, and put them to work on the electrical system, as no military transport was available.

The position has not changed. There is much work still to be done, rehabilitating transmission lines, power stations, substations, etc. over and above general maintenance

We bring these facts to your notice with a view that, owing to the circumstances under which the transport referred to was made available for service with the Valdarno Co., you can favourably recommend or authorize the retention of them by the Società. After your carefull consideration of the facts stated, we are anxious to have your favourable reply.

3545

A. Crowther

Declassified E.O. 12356 Section 3.3/NND No. 785019

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3545
26.

A. Crowther
Major R.E., OIC

Copy to: Selt-Valdarno

Declassified E.O. 12356 Section 3.3/NND No. 785019

T r a d u z i o n e

SEZIONE AVANZATA
DIVISIONE ELETTRICITA'
sottocommissione lavori e servizi pubblici
COMMISSIONE ALLEATA

Firenze, Via Cerretani 6
Tel. 1153
10 Aprile 1945

Sig. Colonnello MOLFINO
Comando Militare Territoriale
Ufficio Automobile
Via Venezia, 5
F i r e n z e

Rif. V/O AC/ab

OGGETTO: Autocarri Fiat 626 Società Selt-Valdarno.

Il ritiro dei due autocarri Fiat 626, targati FI 30811 e FI 30812, che la Società Elettrica Selt-Valdarno aveva a suo tempo rimessi in uso e ridotti a grande efficienza a proprie spese, causa non poche preoccupazioni e difficoltà ostacolando il corso delle opere di ripristino degli impianti elettrici.

A nostro avviso, il provvedimento adottato da parte dell'Ufficio Recuperi dell'Esercito Italiano, appare inadeguato nei confronti della Selt-Valdarno per le ragioni seguenti:

Subito dopo l'occupazione di Firenze da parte degli Alleati, non appena l'Ufficiale Alleato addetto al settore elettricità si recò alla Valdarno, si rese necessario iniziare il lavoro sulla fornitura e trasmissione di energia allora disponibile. Il Maggiore Page, Ufficiale addetto all'Elettricità del Comando Avanzato, incoraggiò la Valdarno, ed anzi richiese ad essa di riparare i due relitti di autocarro ed a metterli immediatamente in servizio sulla rete elettrica, dato che non c'erano mezzi militari disponibili.

La situazione non è cambiata ora. Molto lavoro rimane ancora da fare nel ripristino delle linee di trasmissione, centrali elettriche, sottostazioni, ecc. oltre ed al di sopra della generale manutenzione.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Rif. V/C AC/ab

OGGETTO: Autocarri Fiat 626 Società Selt-Valdarno.

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La situazione non è cambiata ora. Molto lavoro rimane ancora da fare nel ripristino delle linee di trasmissione, centrali elettriche, sottostazioni, ecc. oltre ed al di sopra della generale manutenzione.

Portiamo questi fatti a Sua conoscenza al fine che, in considerazione delle circostanze nelle quali i suddetti autocarri sono stati messi al servizio della Società Selt-Valdarno, Ella possa raccomandare od autorizzare la ritenzione di essi da parte della Società stessa.

Nel pregarLa di dare ai fatti suesposti la più attenta considerazione, restiamo in attesa di una Sua favorevole risposta.

ab

A. Crowther
Maggiore del Genio
Capo della Sezione

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

Se / 21

Società Elettrica Selt-Valdarno

ANONIMA SEDE IN FIRENZE - CAP. SOCIALE L. 500.000.000 INT. VERSATO

VIA DE' CERRETANI N° 6

DIREZIONE GENERALE

Firenze (9) 3 Aprile 1945

CASELLA POSTALE 403.

DIREZIONE

da citarsi nella risposta

OGGETTO

Advanced Section

Electrical Division

Public Works And Utilities
Sub-Commission

F I R E N Z E

Il giorno 31 Marzo u.s. obbedendo agli ordini ricevuti abbiamo riconsegnato alla Commissione Recuperi nº 21 i due camion FIAT 626 N. FI 30811- FI 30812 che questa Società ricevette a suo tempo quali relitti bellici e che successivamente ricostruì e rimise in efficienza a sua cura e spese.

Come avemmo occasione a suo tempo di far presente a codesta Sottocommissione i suddetti automezzi erano i soli, di quella portata e prestazione, che avevamo disponibili per i lavori di ricostruzione delle nostre Centrali, Sottostazioni e linee primarie di trasmissione. La loro mancanza ci impedisce pertanto di effettuare gran parte dei trasporti occorrenti per tali lavori e ci mette in insormontabili difficoltà per la loro prosecuzione.

Crediamo doveroso segnalare, ad esempio, che essendosi verificati nella notte dal 31 Marzo al 1° Aprile dei guasti nella linea Nera Montoro- Chiusi che avrebbero richiesto il trasporto d'urgenza di materiali, questa linea importantissima per la trasmissione di energia è tutt'ora fuori servizio per le difficoltà incontrate nei trasporti stessi e sarà forse ripristinata entro domani 4 c.m.

Ciò premesso si rende necessario ci vengano subito assegnati <u>in uso continuo</u> due atomezzi in sostituzione dei due camion che ci sono stati tolti e aventi analoghe caratteristiche di prestazione.

Confidiamo nel cortese interessamento di cotesta Sottocommissione e ringraziando ossequiamo.

Ing FG/ep

SOCIETÀ ELETTRICA SELT-VALDARNO
Un Direttore — Un Procuratore

Indirizzo Telegrafico VALDARNO

TELEFONI

Declassified E.O. 12356 Section 3.3/NND No. 785019

File P.18

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMMISSION
ALLIED COMMISSION

TO: Dr. Harnisch
Selt-Valdarno Co.

27th March 1945

Fiat lorries will be collected on the 31st March.

For further transport you will have to apply to Capt. Dickens, Ufficio Autotrasporti, Piazza Torrino, phone n.1870 and hire through the Consorzio.

Your letter should be supported by this office, and delivered by hand to Capt. Dickens by your Transport official or Dr. Harnish.

, Major

3542

A Replacement truck
for 1500 hours

Declassified E.O. 12356 Section 3.3/NND No. 785019

FILE

Tel.489081
Ext.317.

WML/ce

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

122/PWU. 26 March 45.

SUBJECT: Italian Army Trucks.

TO : Major Bell,
Officer in Charge Electrical Division,
Florence.

1. Ref. your letter V/O RAB/ab, dated 22nd March 1945 and attached correspondence referring to Italian Army trucks now held by Selt-Valdarno Electric Company.

2. The retention of these trucks by the Selt-Valdarno Company has to-day been discussed with Col. Kirk of the Army Sub-Commission and it is now quite definite that the trucks are to be returned to the Italian Forces.

3. Under these circumstances you are advised to take no further action in the matter and we should be glad to know from time to time the difficulties which may arise in connection with transport for this Company.

W.M. LAPPER,
Lieut-Colonel,
Chief, Elect.Div.

3541

Valdarno to 285.

Declassified E.O. 12356 Section 3.3/NND No. 785019

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMM.
ALLIED COMMISSION

Florence, 6 Via Cerretani
Telephone nº 1153
22nd March 1945

SUBJECT: Italian Army Trucks.

Ref. : V/O RAB/ab

TO : Public Works & Utilities Sub-Commission
H.Q. Allied Commission
Electrical Division - A.F.O. 394

1. Attached correspondence is self explanatory. This office recommends that steps be taken immediately to replace the trucks in question prior to April 1st.

Robert A. Bell
Major S.C.
Officer in charge

5 enclosures.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Copy for file.

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMM.
ALLIED COMMISSION

Florence, 6 Via Cerretani
Telephone nº 1153
7th March 1945

SUBJECT: Italian Army trucks.

TO : Military Mission Italian Army
Fifth Army Rear
(for attn. of Major R.C. Van Kirk)

1. The Selt-Valdarno Electric Company is now using the following two trucks:

FIAT 626 license FI 30811
FIAT 626 license FI 30812

for high voltage transmission line rehabilitation in the Fifth Army area. These two trucks were given to this Company prior to Allied occupation of this territory. At that time, the trucks were damaged to the extent that the Company has installed new engines and special bodies on them. They are both now equipped especially for transmission line repair work. The company has no other trucks for this purpose.

2. Additional transport must be provided for this Company by the Allies if these trucks are taken from them. In view of the special equipment now installed on these trucks and the importance to the war effort of the work they are now doing, it is urgently requested that the Selt-Valdarno Electric Company be allowed to retain them.

(signed A.Crowther)
P. Robert A. Bell
Major S.C. USA
Officer in charge

Copy to:
Lt-Col. Lapper
Valdarno Co.
Capt. Marshal

3540

Declassified E.O. 12356 Section 3.3/NND No. 785019

Società Elettrica Selt-Valdarno

ANONIMA SEDE IN FIRENZE - CAP SOCIALE L. 500.000.000 INT. VERSATO
VIA DE' CERRETANI N° 6

Firenze (9)
CASELLA POSTALE 463.

6/3/1945

DIREZIONE GENERALE

UFF. TRASPORTI

da citarsi nella risposta

OGGETTO

ADVANCED SECTION ELETTRICAL
DIVISION PUBLIC WORKS AND UTILITIES
ALLIED COMMISSION
FIRENZE

Gli autocarri Fiat 626 targati FI 30811 e FI 30812 furono prima del periodo di emergenza assegnati a questa Società sotto forma di rottami, quali relitti di ex autocarri dell'Esercito Italiano come, risulta da atto notorio presso la Regia Pretura di Firenze in data 12/10/1944

In seguito, mediante lavori e spese ingentissime, da tali rottami praticamente inservibili furono ricavati gli attuali autocarri, regolarmente immatricolati come autoveicoli di emergenza bellica ed autorizzati dalle Autorità Alleate a circolare per i servizi della ns. Società.

L'Ufficio ricuperi del Regio Esercito rivendica ora la proprietà di detti automezzi ingiungendone la presentazione.

Dato che gli autocarri in oggetto sono indispensabili al proseguimento dei lavori di ricostruzione dei ns. impianti, si prega codesta Commissione di risolvere nella sua completezza la questione, possibilmente con l'assegnazione definitiva di detti autocarri a questa Società.

3539

Ringraziando, con ossequio.

SOCIETÀ ELETTRICA SELT-VALDARNO
Due Direttori

Indirizzo Telegrafico VALDARNO

TELEFONI
23255 - 23557 - 23558
22955 - 22956 - 22957

FIRENZE 40-41 | SIENA 1151 | AREZZO 1151 | PERUGIA 1151 | TERNI 1151 | PISA 2223 | LIVORNO 2223 | C.P.E. 2223

Declassified E.O. 12356 Section 3.3/NND No. 785019

SOCIETÀ ELETTRICA SELT - VALDARNO 6/3/1945.= N.....

Segue lettera del .....

ADVANCED SECTION ELETRICAL
DIVISION PUBLIC WORKS AND UTILITIES
ALLIED COMMISSION - FLORENCE

The FIAT trucks 30811/FI and 30812/FI were assigned to this company before the emergency period as wrecks of once Italian Army trucks, ad can be seen by Florence court act, dated october 12 Th 1944.

Suck practically useless wrecks were subsequently restored with great expenditure into regular trucks for public utilities purdoses and authorized by Allied authorities to travel at the company service.

The Italian Army now pretends to recuperate these trucks asking us to present them.

As these are indispensable for the carrying out our rehabilitation programme we would be grateful if the commission would help us into solving the situation possibly assigning permanently those trucks for the company's use.

With best thanks

Your's Sincerely

Il Ths Cremy

Ing. Van Kirk. G.H. 5° Army

3538

6/3/1945

UFF.TRASPORTI

CENTRO PRESENTAZIONE RECUPERI R.E.

UFFICIO RECUPERI

Via della Dogana n°2

FIRENZE

AUTOCARRI FIAT 626
FI- 30812 - 30811

Con riferimento alle Vs. ~~pubblicazioni~~ comunicazioni riguardanti gli autocarri Fiat 626 targati FI-30811- e FI-30812, ci facciamo dovere di informarVi che la pratica relativa, riguardando il servizio elettrico di pubblica utilità, dovrà essere necessariamente trattata per recenti disposizioni attraverso l'Advance Section Electrical Division Public Works and Utilities Allied Commission con sede in Via Cerretani n° 6 presso questa Società.

Restiamo a disposizione di codesto Centro per l'ulteriore corso della pratica.

Con osservanza.

Ing.Fr/aa

3537

Declassified E.O. 12356 Section 3.3/NND No. 785019

Declassified E.O. 12356 Section 3.3/NND No. 785019

S. E. V. SCHEDARIO TRASFORMATORI ESERCIZ

Trasformatore { Trifase / ~~Monofase~~ } *In olio* *installato nella cabina di* PRATO

Casa costruttrice Siemens *Tipo* *N.°* *Anno*

per installazione { ~~all'interno~~ / all'esterno }

circolazione olio { naturale entro il cassone / naturale in organi refrigeranti esterni / forzata in organi refrigeranti esterni }

raffredda

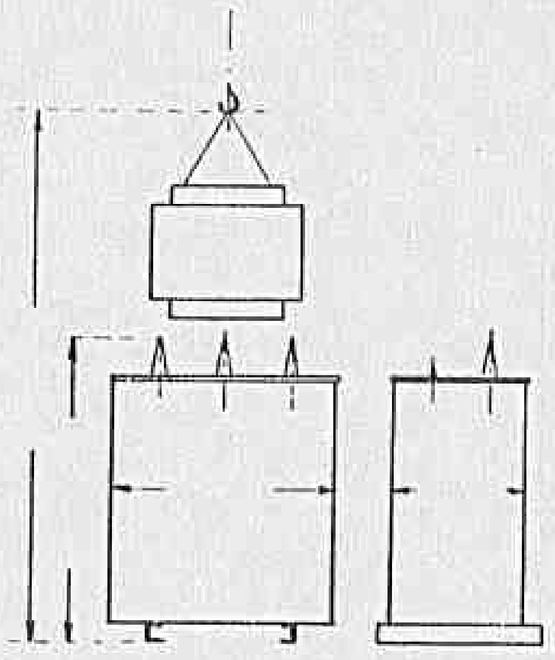
Peso cassa ad olio . . . Kg.

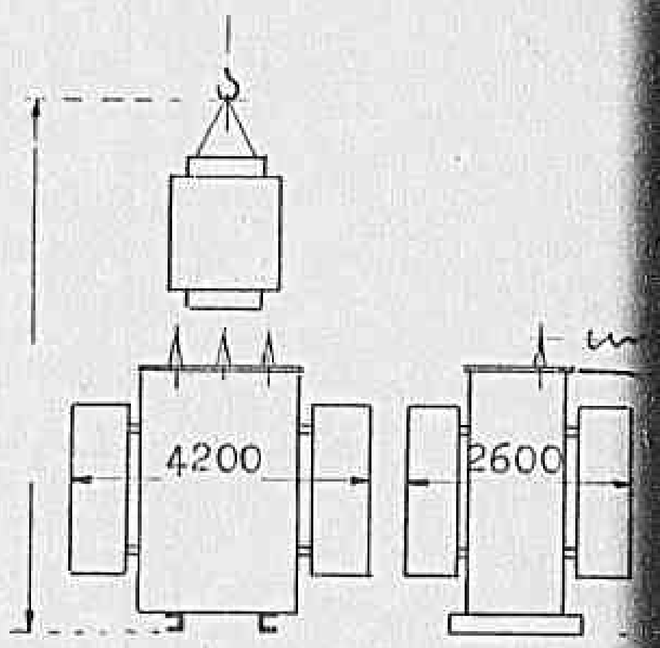
Peso dell'olio. . . . . Kg. 21.000

Peso della parte estraibile Kg.

Peso totale del trasformatore Kg. 60.000

Peso senza olio kg. 39.000





CARATTERISTICHE ELETTRICHE

Potenza continua 6.000 *KVA riferita al rapporto* 60/30 *Sovraccarico*

Collegamenti *Primario* *Secondario*

Rapporto di Trasformazione { a vuoto / a pieno carico e cos φ = }

Tensione di Corto Circuito 3,5 3,5 %

Perdite { nel ferro KW alla tensione / nel rame KW riferito al rapporto }

resistenza ohmica alla temperatura { di una bobina primaria / di una bobina secondaria } di

Mod. 415 - Giacone & Morelli - 1500 - 1-54

Declassified E.O. 12356 Section 3.3/NND No. 785019

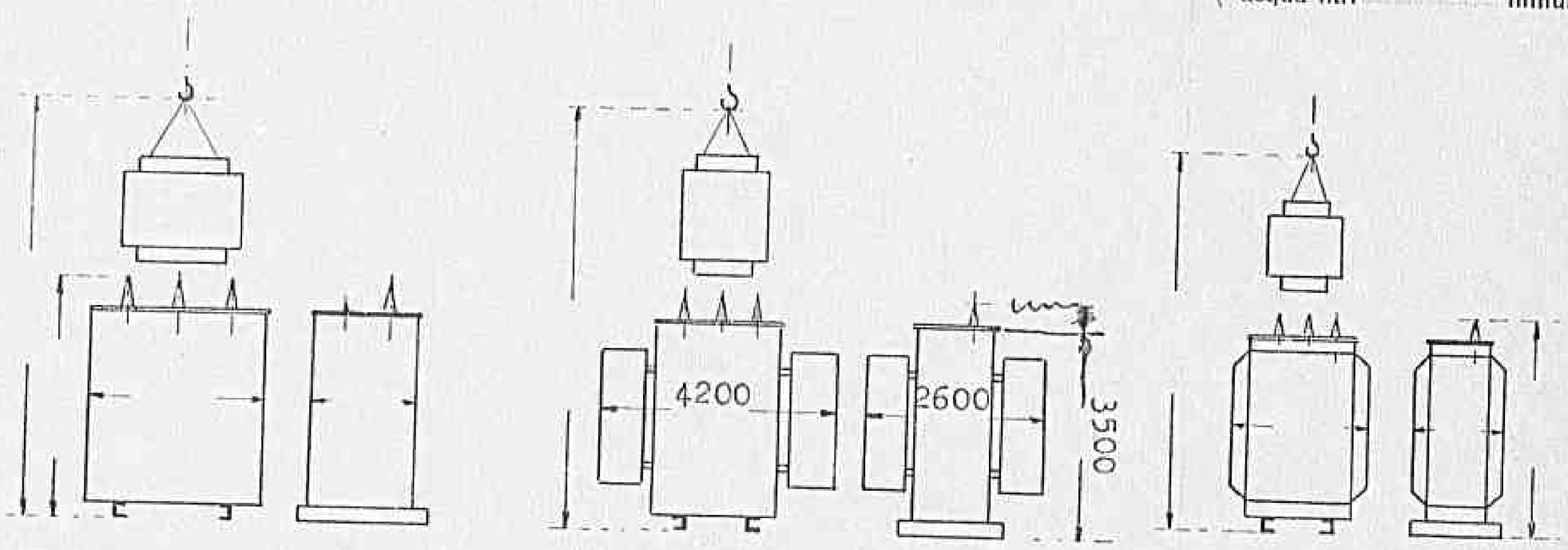
E. V. SCHEDARIO TRASFORMATORI ESERCIZIO

...io *installato nella cabina di* PRATO

Tipo ..... *N.°* ..... *Anno di fabbricazione* .....

circolazione olio { naturale entro il cassone / naturale in organi refrigeranti esterni / forzata in organi refrigeranti esterni

raffreddamento { ventilazione naturale / ventilazione forzata / acqua litri ..... minuto



CARATTERISTICHE ELETTRICHE

riferita al rapporto 60/30 *Sovraccarico* .....

Secondario .....

a vuoto .....

carico e cos φ .....

% .....

alla tensione .....

riferite al rapporto .....

resistenza ohmica alla temperatura di ..... { di una bobina primaria ..... ohm riferiti alla presa ..... / di una bobina secondaria ..... ohm riferiti alla presa .....

Declassified E.O. 12356 Section 3.3/NND No. 785019

Location	Ref.	KV	Nº of circuits	Detail
Chiusi - Nera Montoro	180	60	2	One circuit in operation only.
Chiusi - Poggio Piovano	182	60	2	Maremmana Co. Very badly damaged; no wire; no program.
Tavarnuzze - Castelnuovo Sabbioni	200	60	2	On the 120 KV pylons one circuit in service at 30 KV. No repair program for the other circuit.
Arezzo - Bibbiena	191	30		In service at 10 KV.
Livorno - San Romano	192	120 30		Cannibalized (Used on other lines).
Larderello - Poggio Piovano		30 60		1 - 30 KV circuit in operat. 1 - 60 KV circuit in operat. wire from one circuit removed to repair other in each case.

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Courtesy of L.N.

TRANSMISSION LINES OF WHICH NO REPORT HAS BEEN RECEIVED

AS OF 1st FEBRUARY 1945

"C"

VALDARNO CO.	No. of circuits	Reference	Region
CHIUSI - NERA MONTORO	1 line	180	Toscana
CHIUSI - POGGIO PIOVANO		182	Toscana
TAVARNUZZE - CASTEL.N. SABBIONI		200	Toscana
AREZZO - BIBBIENA		191	Toscana
LIVORNO - S.ROMANO		192	Toscana
LARDERELLO - P.PIOVANO			Toscana

Bob - Could you check with Valdarno - see if anything has been done, or will be done in near future in these lines. Thanks. Jim.

What about for the transformers. eg. amp?

Declassified E.O. 12356 Section 3.3/NND No. 785019

SOCIETA' ELETTRICA SELT-VALDARNO

March 8th

TRUCKS BELONGING TO SELT-VALDARNO COMPANY (including cars)

FIAT	mod.	626	max.load	30	qls	- FI 30811	-	Assigned to rehabilitation works	
"	"	626	"	"	30	"	FI 30812	-	"	"	"	"
"	"	634	"	"	75	"	FI 26593	-	"	" heavy loads for general stor
"	"	525	"	"	10	"	FI 11176	-	"	" subetations
"	"	614	"	"	10	"	PI 3756	-	"	" Lucca Agency
"	"	505	"	"	16	"	LI 8193	-	"	" San Giovanni Valdarno Agency
"	"	614	"	"	10	"	PI 15149	-	"	" Chiusi Agency
"	"	509	"	"	3	"	PI 7509	-	"	" Pisa Agency
"	"	618	"	"	12	"	LI 8240	-	"	" Livorno Agency
"	"	508	"	"	3	"	LI 4233	-	"	" " "
"	""	614	"	"	13	"	LU 4255	-	"	" Lucca Agency
"	"	508	"	"	3	"	PT 5183	-	"	" " "
"	"	508	"	"	3	"	AR 5725	-	"	" Arezzo Agency
FORD	"	--	"	"	8	"	AR 5724	-	"	" " "
FIAT	"	508	"	"	5	"	SI 7604	-	"	" Siena Agency
"	"	1100	"	"	8	"	FI 24105	-	"	" Montevarchi Agency

Declassified E.O. 12356 Section 3.3/NND No. 785019

March 8th 1945

3533

RUCKS BELONGING TO SELT-VALDARNO COMPANY (including cars)

qls	- FI 30811	-	Assigned to rehabilitation works	
"	FI 30812	-	"	" " "
"	FI 26583	-	"	" heavy loads for general stores (cement etc.
"	FI 11176	-	"	" substations
"	PI 3756	-	"	" Lucca Agency
"	LI 8193	-	"	" San Giovanni Valdarno Agency
"	FI 15149	-	"	" Chiusi Agency
"	PI 7509	-	"	" Pisa Agency
"	LI 8240	-	"	" Livorno Agency
"	LI 4233	-	"	" " "
"	LU 4255	-	"	" Lucca Agency
"	PT 5183	-	"	" " "
"	AR 5725	-	"	" Arezzo Agency
"	AR 5724	-	"	" " "
"	SI 7604	-	"	" Siena Agency
"	FI 24105	-	"	" Montevarchi Agency

Declassified E.O. 12356 Section 3.3/NND No. 785019

SOCIETÀ ELETTRICA SELT - VALDARNO

N. _____

~~Vostro foglio del~~ _____

AUTOCARRI DI PROPRIETA' DELLA SOC. SELT - VALDARNO

Fiat	mod. 626	port.	Ql. 30 - FI	30811	= Adibito ai lavori di ripristino
Fiat	" 626	"	Ql. 30 - FI	30812	= Adibito ai lavori di ripristino
Fiat	" 634	"	Ql. 75 - FI	26583	= Adibito a trasporti pesanti per magazzini generali (pali, tralicci cemento ecc.)
Fiat	" 525	"	Ql. 10 - FI	11176	= Adibito all'Esrcizio Sottostazioni
Fiat	" 614	"	Ql. 10 - PI	3756	= Adibito all'Esercizio Lucca
Fiat	" 505	"	Ql. 16 - LI	8193	= Adibito all'Esercizio S. G. Valdar
Fiat	" 614	"	Ql. 10 - FI	15149	= Adibito all'Esercizio di Chiusi
Fiat	" 509	"	Ql. 3 - PI	7509	= Adibito all'Azienda di Pisa
Fiat	" 618	"	Ql. 12 - LI	8240	= Adibito all'Azienda di Livorno
Fiat	" 508	"	Ql. 3 - LI	4233	= Adibito all'Azienda di Livorno
Fiat	" 614	"	Ql. 13 - LU	4255	= Adibito all'Azienda di Lucca
Fiat	" 508	"	Ql. 3 - PT	5183	= Adibito all'Azienda di Lucca
Fiat	" 508	"	Ql. 3 - AR	5725	= Adibito all'Azienda di Arezzo
Ford	"	"	Ql. 8 - AR	5724	= Adibito all'Azienda di Arezzo
Fiat	" 508	"	Ql. 5 - SI	7604	= Adibito all'Azienda di Siena
Fiat	" 1100	"	Ql. 8 - FI	24105	= Adibito all'Azienda di Montevarchi

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Declassified E.O. 12356 Section 3.3/NND No. 785019

Information for Major Renton:

Numbers of Employees of Valdarno Co. working on rehabilitation work, average about

850 workpeople
50 technicians

No of Military Employed on Valdarno not work

1 Officer, 20 men at Piano della Rocca, under supervision of P.B.S.

Sub contractors employed by Valdarno:

about 250

Declassified E.O. 12356 Section 3.3/NND No. 785019

SOCIETÀ ELETTRICA SEL[illegible]DARNO

N.

Segue N. lettera del

Il personale attualmente dipendente dalla Società è rappresentato da:

IMPIEGATI ..... nº 693 dei quali
richiamati alle armi nº 45
sospesi " 62
" 107
Presenti al lavoro nº 586

OPERAI ..... Nº 2130 dei quali
richiamati alle armi nº 107
sospesi " 70
nº 177
Presenti al lavoro nº 1953

Non è possibile stabilire con esattezza il numero dei dipendenti occupati nella ricostruzione e nella riparazione degli impianti perchè personale che normalmente viene impiegato per l'esercizio degli impianti stessi è temporaneamente adibito alla ricostruzione od alle riparazioni.

Si può calcolare che mediamente siano occupati alla ricostruzione nº 850 operai e circa 50 impiegati tecnici.

Molti lavori di ricostruzione sono affidati ad Imprese le quali occupano attualmente in lavori di ricostruzione e riparazione circa 250 operai.

3530

Graccone & Morelli - MEP/11

Declassified E.O. 12356 Section 3.3/NND No. 785019

File 1.1

ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMM.
ALLIED COMMISSION

Acc 513

Ref.: ~~V/S~~ AC/ab

Florence, 6 Via Cerretani
Telephone n° 1153
28th February 1945

SUBJECT: Electrical Materials.

TO : S.C.A.O. 5 Army A.M.G.

1. This Advanced Section of Electrical Division Public Works & Utilities Sub-Commission, Allied Commission, is operating from an office within the offices of "Società Elettrica Selt-Valdarno" 6 Via Cerretani, Florence.

2. The functions of this section are:

a) Rehabilitation of Power Plants
b) Rebuilding of Transmission lines
c) Transformer stations, sub-stations etc.
d) Liason with Electrical Companies and general supervision of rehabilitation projects.

3. The purpose of this letter is to call for your assistance in protecting the electrical materials laid in the store of the Selt-Valdarno Company.
The stores are, of course, frozen.
Releases are continually being approved and authorised to meet demands of the Army units.

4. We appreciate the importance of meeting as far as possible these demands, but would emphasise that our programmes generally include materials of the Electrical Companies: delay is often caused and work at times held up due to the fact that some unit or accessory has been released.

5. Our progress is important to the activities of C.A. functions under your command, as well as electric service to Army units. Your assistance in protecting materials referred to is requested.

Robert A. Bell
Major S.C.
In charge

3524

Copy to:
P.B.S. Engineer (attn. Col.Cooley)
Electrical Division P.W. & U. So A.C. APO 394

Declassified E.O. 12356 Section 3.3/NND No. 785019

Opened by Trieste Dept

VSR/lam

14 February 45

SUBJECT: EMERGENCY REDUCTION OF LOAD,
FLORENCE AREA.

D/D

TO : Director, Central Italy Electricity Scheme.

1. In the event of further refusals on the part of the Valdarno Company to reduce load on their system when called upon to do so, it is requested that the Villa Valle - Chiusi line be opened immediately at Villa Valle, and remain open until information is received at the Central Room from Valdarno that the necessary amount of load has been disconnected from the Valdarno system.

Vinal S. Benton
Major Infantry,
Operation and Transm. Dept.
Electrical Division.

May Bell -

Brown Dec

This should be brought to SVC's attention

7 Dec

2-15

2/24

Charles Copy to Valdo.

dlw

24/2 Ltr Book

CP

Declassified E.O. 12356 Section 3.3/NND No. 785019

12E Valdarno.

N O T E

In collaboration with 77 C.R.E. it is agreed to call a meeting in this Office at 3 p/m on Monday the 19th February 1945.

The undermentioned are invited to attend:

- Representatives of Selt-Valdarno Co.
- Major Crowther, Electr. Sect. A.C.
- Major Wooster, Region Toscana
- Capt. Mason - Tolby, 77 C.R.E. E.O.

SUBJECT:

To assist in drawing up a suitable plan showing circuits suitably arranged so that any request from the Central Control Room to cut load can be promptly and satisfactorily applied.

The circuits to be arranged keeping forward at all time the importance of Military Load and Priorities.

Selt-Valdarno Co. are requested to submit a suggested plan at the meeting for discussion.

Note. 77 C.R.E and the E/O. Capt. Mason-Tolby appears to present any suggestion of assistance from this office.

Whereas the question of suitably arranged circuits will have to be dealt with by the E/O to 77 C.R.E.

If military load is cut 77 C.R.E will have the event brought to him by military concerned, so the Valdarno makes first military Demand is first Priority and should not be cut before civilian load.?

352

12th Feb.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Florence 15th Feb. 1945

The following questions were asked, and observations made by the President of the Valdarno Co.,
Ing. I. PRINETTI
Eng. LANDUCCI
Dr. Harnisch

1. - Why does the Frq drop when the Galleto unit is only carrying 25.000 K.W. noting that before the war it carried 40.000 K.W.?

A.) Col Lapper, Electrical Division A.C., set a ceiling 25.000 K.W.

2. - Why does the Dispatcher at Valdarno have to drop load when within the allotted 10.000 K.W.?

A.) Allottments are MAX if capacity is lost at any time everyone may be asked to drop load.

3. - Where is the 10.000 K.W. measured?

A.) Valle-Vallo - often up to 16.000.

4. - Valdarno state that it is difficult to drop load because circuits are not suitably arranged.

X. NOTE - a meeting to be arranged, to discuss and arrange suitable circuits,

1- Valdarno Co.
2- Major Wooster Toscana Region
3- Capt. Mason Tolby E.O. 77 C.R.E.
4- Officer Electr. Sect. A.C.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Florence 15th Feb.1945

The following questions were asked, and observations made by the President of the Valdarno Co., Ing. I. PRINETTI
Eng. LANDUCCI
Dr.Harnisch

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2- Major Wooster Toscana Region
3- Capt. Mason Tolby E.O. 77 C.R.E.
4- Officer Electr. Sect. A.C.

Declassified E.O. 12356 Section 3.3/NND No. 785019

Counter
File

These were only sample copies to show Waldorf so they would not accept any phoney releases - Apparently its not too important now that they are going to lose all their bucks anyway

Lets
4/14

Declassified E.O. 12356 Section 3.3/NND No. 785019

SOCIETA' ELETTRICA "SELT - VALDARNO"

6, Via Carretani

F L O R E N C E

PRESIDENT

Ing. Alessandro Prinetti

Declassified E.O. 12356 Section 3.3/NND No. 785019

3 cys
1 Total (Engrs)
2 Engr (Purchasing) (AMG)

HEADQUARTERS FIFTH ARMY
APO 464, U. S. Army
Office of the A. C. of S., G - 4

Memorandum: No- 3454A

To: Engrs

Release Order

for

Local Resources Blocked for Military Use

1. The material listed below is hereby released for your requisition and purchase in accordance with existing instructions:

Item	Quantity
Light Bulbs	2000

2. Material is now blocked by AMG under order of Commanding General, Fifth Army, at the following location:

South Volturno

For the Army G-4:

E. T. BAKER,
Lt. Col., G.S.C.,
Executive Officer.

Countersigned by AMG, Fifth Army

A D Arnett

cc: Addressee Major AUS

Owner or Representative

3523

Declassified E.O. 12356 Section 3.3/NND No. 785019

Major Bell H/O

Distribution
Col. Lapper
Major Barr
Major Bell
Major Price
O. & T. Dept.

VSH/lem

MEETING WITH VALDARNO REPRESENTATIVES

7th January 1945

Continuing the meeting which had started on the previous day, representatives of the Valdarno Company and the Electrical Division met in Colonel Lapper's office on the morning of the 7th of January 1945.

Those present were: -

Eng. Lenducci and Eng. Mollica	of Valdarno Company
Col. Lapper and Major Renton	Electrical Division
Eng. Asta	Ministry of Public Works.

At the opening of the meeting the Valdarno representatives were asked the number of connections on the Nera-Montoro-Florence transmission line. They stated that power from Nera is diverted to Narni and to the community of Nara-Montoro. They estimated that the Narni load is about 300 Kw. and the Nera load about 400 Kw. There is a connection at Orvieto made through a 500 KVA. transformer, probably having a 10 KV. secondary voltage. From a recording watt meter the Orvieto load has been determined to be about 400 Kw. readings ~~through the use of a recording watt meters~~

The connection has been in existance for about 15 days and was made in an effort to reduce the U.N.R.R.A. load at Nera.

The Valdarno representatives said that originally the U.N.R.R.A. load at Nera had been about 800 Kw. and that now it was reduced to 400 Kw to compensate for the load at Orvieto. In addition there are three connections at Castelnuovo, one to Siena which carries approximately 1000 Kw; another feeding Arezzo, is about 300 Kw. and a third feeding local distribution is accounting for about 400 Kw. The latter load was described as an Allied Military load, but Eng. Lenducci did not know the details. He was not certain on the type of meters used to measure the load fed from Castelnuovo. He was asked whether the connection at Orvieto was authorised by Military sources but was not certain. He stated that a

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Capt. Beer (spelling not certain) is controlling electricity in the Orvieto area, but he did not know whether Capt. Beer had been concerned with this connection, nor what organization Capt. Beer belongs to. He did say that he would try to find a copy of the correspondence (either letters or phonograms) which concerned the Orvieto connecti n. He said that he believes that the apparent transmission line loss of approximately 3000 KW. between Nera-Montoro and Florence is logical. He said that there is one transformer at Castelnuovo with a capacity of 12,000 KVA and having a 60/30 KV ratio. He promised to submit hourly readings taken at Nera-Montoro-Florence and at the feeder points for a period of a week in order to be able to study better the power loss between Nera and Florence.

The question of operating all of Central Italy as an unified system at 45 cycles was then brought up. Eng. Landucci believes this frequency too low for Florence and mentioned the water pumps which he said would not operate at that frequency. He did not know the size of the pumps. Col. Lapper replied that he understands that the pumps had been operating on a frequency of 44 cycles for a week.

Eng. Landucci stated that he had expected between 10,000 and 12,000 KW from Terni, when the Galleto machine began operation. It was decided that the Valderno engineers would study the question of operation at 45 cycles and will endeavour to restrict the 50 cycle area to the smallest possible territory surrounding Leghorn. They agreed to return in about a week with their findings.

Col. Lapper explained that he is planning to have some officers live in the Florence area and pointed out that such an arrangements should facilitate relations between this Headquarter and the Valderno Company.

Eng. Landucci stated that he did not know Major Bell.

Col. Lapper asked if Valderno had any spare office space which might be used by our officers and was told that the old office, which Capt. Rosson occupied, is available. Col. Lapper stated that he will have Major Bell contact the Valderno Company and make arrangements. Col. Lapper also said that Major Bell was representing him and that any information which Eng. Landucci desired to transmit to Col. Lapper, could be given or discussed with major Bell.

V.S. Benton 3521
Major Infantry
Operation and Transm. Dept.
Electrical Division

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ADVANCED SECTION
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMM.
ALLIED COMMISSION

Florence, 6 Via Cerretani
Telephone 1153
23rd Feb. 1945

TO WHOM IT MAY CONCERN

The undermentioned tyres

- 1 - 5,25 x 16 CONTINENTAL, made in Germany
- 1 - 6.00 x 16 DUNLOP nº 627884 made in South Africa

fitted on car FIAT 26209/FI are the property of the "Selt-Valdarno Co." and the Company has proved that the purchase of same was made 4 years ago.

Under no circumstances will they be removed from the vehicle, any further reference should be made to this Office.

Major.
P.W. & U. SC, Elec 3554.

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To Major Crowther

Selt-Valdarno wishes to be authorized to use the undermentioned tyres

1 - 5,25 x 16 CONTINENTAL, made in Germany
1 - 6.00 x 16 DUNLOP nº 627884 made in South Africa

for the car FIAT targed 26209/FI

The Selt-Valdarno state having purchesed the tyres 4 years ago.

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File H/O

TO: Major Bell
Electrical Division
P.W. & U.

SOCIETA' ELETTRICA "SELT-VALDARNO" STORES

The stores situated on route 6625, Via Filippo Corridoni 37, are well sited and laid out, and is the central store for the Coy. There are several other small stores at the various plants, but 95% of all stocks are held in this store.

The stock-cards and card index coincide with the enclosed stock-shuts and are kept up to date.

The method of getting supplies by the various engineers is by indenting on Ing. Longhi at head-office, who passes the indent to the store, who issues on his authority only.

Several oil switches and transformers are being repaired at the store.

Should any of the Coy's plant being repaired by another Coy require any material which Valdarno have this is issued on Ing. Longhi's authority.

The system works well and appears to have no snags.

There is about 15,000 kg of scrap copper which the Coy wish to send to Naples to be melted and redrawn. I am pushing this ahead.

All the stores are under the control of G. 4, 5th Army (Major Ware) with Major Austin interested.

February 6th, 1945

R.F. Lowdon, Capt.

Distribution:
1 copy Rome Office
1 copy Col. Cooley
1 copy file

3519

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T R A N S L A T I O N

Jan. 27th 1945

SOCIETA' Elettrica
"SELT-VALDARNO"
Via Cerretani, 6
F l o r e n ce

TO: A.M.G.
Industry & Commerce Department
Piazza dei Giudici
F l o r e n c e

Tabulation of materials.

Enclosed herewith the tabulation concerning the materials stored in our General Warehouse at the date of Jan. 15th 1945.

The materials shown in the attached lists are being used for the needs of the Valdarno Coy. and for the supply of the various Agencies.

Considering the importance and size of our plants, a brief examination of the attached lists is sufficient to show that the supplies are very scarce and, in almost all materials, insufficient to assure the regular functionning of our plants.

Besides that, following the destructions and damages provoked by the Germans to our lines and to our generating plants, we have to provide to start the program of rehabilitation of the said plants with the existing stocks. This program is very big and hard, and we trust the help of Allied Nations for its achievement.

NOTE - In our warehouse are also stored some materials of the "Società Maremmana" which is associated with our Co; these materials are scheduled to go to Piombino and Grosseto, and are awaiting for a possibility to be removed there.

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SOCIETA' ELETTRICA "SELT-VALDARNO"

Magazzino Generale - Via Filippo Corridono, 37 - Florence
Esistenza al 15.1.1945

E L E N C O "A"

MATERIALI FERROSI

1. Tubo acciaio	4 mm	diametro	q.li 12
" "	5 "	"	" 8,5
" "	8 "	"	" 6
" "	9 "	"	" 3
Treccia acciaio	25 mm	diametro	" 7,5
" "	30 "	"	" 12
" "	40 "	"	" 26
" "	50 "	"	" 2

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MATERIALI FERROSI

6.	Rame tubo (misure diverse)		q.li 6
	" rottami		" 421
	" in barre (misure varie)		" 7
	" " "	usato	" 5,5
	" reggetta		" 2,5
	" "	usata	" 3
	" "	per trasformatori	" 2
8.	Piombo in pani di seconda fusione		" 162,9
11.	Stagno vergine		" 6,5
	" composto per saldare		" 1,5
12.	Metallo bianco		" 2

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ALTRI MATERIALI DA COSTRUZIONE

16.	Vernice a smalto diversa	q.li	1,4
	" bakelite	"	1,4
	" mimetica	"	9
	" bruno viaggio	"	1,5
	" antiruggine (verde, grigia)	"	4,4
	Minio alluminio grigio	"	1,2
	" " rosso	"	14
	" " verde	"	5,5

MATERIALE ELETTRICO

19.	Filo rame nudo usato 80/10 diametro	"	9
	" " nuovo 30/10 "	"	8,5
	Treccia rame nuda (recti matasse)	"	2
	Alluminio acciaio treccia	"	4

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MATERIALE ELETTRICO

Lampade elettriche per illuminazione pubblica (1)

20.	Lampade	200 W	169 V	attacco Edison	nº 560
	"	colorate	160 V		" 330
	"	da 5,6 A	2000	lumen	" 240
	"	da 9,6 "	"	"	" 680
	"	da 9,6 "	10000	"	" 95
	"	1/2 W	25-40 W	125 V	" 400
	"	" "	60 W	150 "	" 1230
	"	" "	100 W	" "	" 60
	"	" "	25 W	170 "	" 660
	"	" "	150 W	" "	" 180
	"	" "	200 W	(att. Golia)	" 6000
	"	" "	300 W	" "	" 660
	"	" "	500 W	" "	" 1290
	"	" "	1000 W	" "	" 340
	"	" "	1500 W	" "	" 500
	"	" "	40 W	200 V (Edison)	270
	"	" "	100 W	" " "	" 210
	"	" "	500 W	30 " "	" 400
	"	a proiezione	1500 W	169 V	" 35
	"	1/2 W	300 W	30 V	" 1500
	"	" "	750 W	170 "	" 330
	"	fil. m. fino a 50 c.		20-40 V	" 140

(1) (Lampade a disposizione dei Comuni della Toscana)

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MATERIALE ELETTRICO

21.	Portalampade a chiave	n°	124
	" da esterno	"	28
	" senza chiave	"	100
	" stradali	"	600
	" " att. Baionetta	"	50
	Riflettori smaltati da interno	"	77
	" " stradali	"	101
	Rosette di legno	"	140
	Scatole di derivazione interni	"	87
24.	Interruttori bipol. a leva 20 A	"	6
	" " " " 50 "	"	6
	" tripol." " 30 "	"	18
	" " " " 60 "	"	23
	" " " " 120 "	"	6
	" " diversi, usati	"	69
	" a leva240 A	"	3
	" " " 400 "	"	6
	" " " 600 "	"	1
	da palo a 10.000 "	"	4
	unipol. 50 - 60 "	"	15
	" 100 "	"	11
	" 200 "	"	3
	" 240 "	"	4
	" 350 "	"	9
	" 1000 "	"	1

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MATERIALE ELETTRICO

25.	Trasformatori di potenza	5 KVA	nº 12
	" " "	10 "	" 9
	" " "	30 "	" 5
	" " "	50 "	" 1
	" " "	100 "	" 1
	" " "	150 "	" 1
	" " "	300 "	" 4
	" " "	600 "	" 2
26.	Elettrodi per saldatura		" 12728
27.	Cavo rame bipolare	2 x 3, 14 mmq	mt. 400
	" " "	2 x 8 " "	" 250
	" " "	2 x 10 " "	" 460
	" " unipolare	100 " "	" 230
	" " tripolare	3 x 10 mmq 700 V	" 110
	" " armato	3 x 25 " " " "	" 450
	" " "	3 x 35 " " " "	" 100
	" " "	3 x 75 " " " "	" 1300
	" " "	3 x 120 " " " "	" 750
	" " "	3 x 16 " 10000 "	" 160
	" " "	3 x 35 " " " "	" 270
	" " "	3 x 50 " " " "	" 570
	" " "	3 x 75 " " " "	" 780
	" " "	3 x 120 " " " "	" 250
	" " "	unipolare 180 mmq	" 170
	" " "	" 240 " usato	" 350
	" " "	" 275 " " "	" 190
	" " "	" 300 " " "	" 260

3512

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MATERIALE ELETTRICO

27.	Cavo rame armato unipolare	400	mmq	ucato	mt. 450
	" " " tripolare	3x25	"	" "	320
	" " " "	3x50	"	" "	190
	" " " "	3x120	"	" "	150
	" " sotto piombo	3 x 1	"	"	200
	" " " "	3 x 6	"	"	490
	Cordoncino 2 x 0,50 mmq			km.	6,6
	" 2 x 1 "			"	4,1
	" 3 x 0,50 "			"	0,3
	Filo rame isolato nero 10/10			"	1,7
	" " minato 20/10			"	3,8
	" " " 25/10			"	2,2
	" " " 30/10			"	2
	Cavetto rame sotto piombo 2 x 5 mmq			"	0,4
	" " " " 2 x 6 "			"	2,2
	" " " " 3 x 0,75			"	1,9
	" " " " 3 x 2 "			"	0,800
	" " " " 3 x 6 "			"	0,2
	Cavo telefonico a 5 coppie			"	0,2
	Cordone sotto gomma 4 x 0,50		"	"	1,1
	Filo alluminio cenere 20/10	300	V	"	7,7
	" " " 25/10	"	"	"	109,4
	" " " 32/10	"	"	"	47
	Treccia alluminio cenere 40 mmq			"	0,9
	Filo alluminio cenere 20/10	600	"	"	3
	" " " 25/10	"	"	"	0,30
	" " " 32/10	"	"	"	3,5
	Treccia alluminio cenere 75 mmq	"	"	"	0,8

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MATERIALE ELETTRICO

27.	Cavetto alluminio	biaccato	cenere	2 x 3	mmq	km.	5,5
	"	"	"	2 x 10	"	"	1,2
	"	"	"	3 x 16	"	"	0,2
	"	"	"	3x 16	1000 V	"	1,5
	"	sotto gomma	(resite)	2 x 3	mmq	"	27,6
	"	"	"	2 x 5	"	"	14,2
	"	"	"	2 x 6	"	"	3,6
	"	"	"	3 x 3	"	"	0,3
	"	"	"	3 x 5	"	"	0,8
	Cavo bipol.	sotto piombo	BT	2 x 25/10		"	1,1
	"	"	"	2 x 6	mmq	"	0,2
	"	"	"	2 x 8	"	"	0,5
	"	tripol.	"	3 x 5	"	"	2,8
	"	"	"	3 x 6	"	"	1,5
	"	"	"	3 x 8	"	"	0,5
	"	"	"	3 x 10	"	"	1,5
	"	"	"	3 x 12	"	"	2,6
	"	"	"	3 x 16	"	"	3,1
	"	"	"	3 x 25	"	"	0,7
	"	"	"	3 x 35	"	"	0,6
	"	"	"	3 x 50	"	"	0,1
	"	"	"	3 x 75	"	"	0,7
	"	"	"	3 x 120	"	"	0,9
	"	"	"	3 x 150	"	"	0,6
	Cavo sotto piombo	BT		4 x 10	mmq	"	0,3
	"	"	"	3½x 35	"	"	0,5
	"	"	"	3½x 50	"	"	0,2
	"	"	"	3½x 75	"	"	0,2

3519

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MATERIALE ELETTRICO

27.	Cavo armato	BT	3 x 35	mmq	mt.	2400
	" "	"	3 x 50	"	"	1400
	" "	"	3 x 75	"	"	1300
	" "	"	3 x 120	"	"	940
	" "	"	3 x 180	"	"	2000
	" "	"	3½ x 16	"	"	1500
	" "	"	3½ x 10	"	"	3000
	" "	RT	10 KV 3 x 25	mmq.	"	690
	" "	"	" " 3 x 75	"	"	950
	" "	"	" " 3 x 180	"	"	870

GAS INDUSTRIALI E PRODOTTI CHIMICI

31. Carburo di calcio. Kg. 63

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SOCIETA' ELETTRICA "SELE-VALDARNO"

Magazzino Generale - Esistenza al 15.1.1945

E L E N C O "B"

MATERIALI FERROSI

2.	Acciaio da utensili ed armesi	tonn.	1,4
5.	Ferro da cemento armato	"	37,9
	Ferro nuovo (piatto ed a squadra)	"	150,9
	Ferro usato utilizzabile	"	2,5
6.	Lamiere di ferro (misure varie)	"	35,2

MATERIALI DA COSTRUZIONI

17.	Embrici			n°	112
	Tegolini			"	140
	Tubo di terra di 8			mt.	97
	" " "	"	12	"	265
	" " "	"	15	"	79
18.	Tubo eternit per fognature	100	mm.	mt.	405
	" " "	"	200 "	"	21
	Canne fumarie 120 - 125	mm.		"	132

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MATERIALE ELETTRICO

19.	Isolatori CN 59 a 4 gole	nº	1206
	" " 60 " 5 "	"	444
	" " 65 " 8 "	"	254
	" " 201 a colonnino 15 KV	"	4207
	" tipo 394 (manubri) AT	"	103
	" " 401 " "	"	344
	" manicotti pirex 10 KV	"	56
	" CN 562 a campana 15 KV	"	10613
	" " 563 " " larga	"	1500
	" vetro mod. 312	"	118
	" a sospensione 20181	"	8185
	" " " 19067	"	1520
	" CN 761	"	10718
	" " 12	"	11537
	" " 763	"	1571
	" per att. telegrafici	"	1994
	" pipa a nicchia tipo 14598	"	1193
	" nicchia tipo 14599	"	565
	" CN 400 pipa diritta 2 fori	"	24213
	" " 401 " " " 3 "	"	1987
	" per illumin. pubblica 14652	"	740
	" pipe doppie	"	1149
	" a tubetto	"	4055
	" " " ex 611 RG	"	879
	" CN 424 a lingua	"	15768
	" " 426 " "	"	1303
	" a base 19747	"	3507
	" " " 19748	"	1179

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MATERIALE ELETTRICO

19.	Isolatori a base 19749	n°	2563
	" per tiranti 1391	"	226
	" " ". 1392	"	802
	" CN 145	"	8994
	" " 146	"	19703
	" " 147	"	48870
	" " 148	"	451
	" a prespafilo CN 406	"	1173
	" " " " 407	"	611
	" vetro tipo 6	"	7530
	" " " 6 bis	"	7781
	" BT 8	"	1011
	" vari per allacciamenti	"	3013
20.	Idbargiro	kg	312
	Mastice Fissit per isolatori	"	199
22.	Olio da trasformatori nuovo	"	200

VARIE

27.	Carta da imballo	kg	2000
	Cartone comune	"	1200

COMBUSTIBILI SOLIDI

34.	Carbone Cardiff	kg.	1500

ROTTAMI DI RAME da inviare a Napoli per trasformazione

3506 15000

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SOCIETA' ELETTRICA SELT-VALDARNO

March 6th

TRUCKS BELONGING TO SELT-VALDARNO COMPANY (including cars)

FIAT	mod.	626	max.load	30 qls	-	FI 30811	-	Assigned to rehabilitation works
"	"	626	"	" 30	"	FI 30812	-	" " " "
"	"	634	"	" 75	"	FI 26583	-	" " heavy loads for general store
"	"	525	"	" 10	"	FI 11176	-	" " substations
"	"	614	"	" 10	"	FI 3756	-	" " Lucca Agency
"	"	505	"	" 16	"	LI 8193	-	" " San Giovanni Valdarno Agency
"	"	614	"	" 10	"	FI 15149	-	" " Chiusi Agency
"	"	509	"	" 3	"	PI 7509	-	" " Pisa Agency
"	"	618	"	" 12	"	LI 8240	-	" " Livorno Agency
"	"	508	"	" 3	"	LI 4233	-	" " " "
"	""	614	"	" 13	"	LU 4255	-	" " Lucca Agency
"	"	508	"	" 3	"	PT 5183	-	" " " "
"	"	508	"	" 3	"	AR 5725	-	" " Arezzo Agency
"	"	508	"	" 3	"	AR 5724	-	" " " "
ORD	"	-	"	" 8	"	SI 7604	-	" " Siena Agency
FIAT	"	508	"	" 5	"	FI 24105	-	" " Montevarchi Agency
"	"	1100	"	" 8	"			

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A SELT-VALDARNO

March 8th 1945

350

TRUCKS BELONGING TO SELT-VALDARNO COMPANY (including cars)

oad	30 qls	- FI 30811	- Assigned	to rehabilitation works
"	30 "	FI 30812	- "	" " " "
"	75 "	FI 26583	- "	" heavy loads for general stores (cement etc.
"	10 "	FI 11176	- "	" substations
"	10 "	PI 3756	- "	" Lucca Agency
"	16 "	LI 8193	- "	" San Giovanni Valdarno Agency
"	10 "	FI 15149	- "	" Chiusi Agency
"	3 "	PI 7509	- "	" Pisa Agency
"	12 "	LI 8240	- "	" Livorno Agency
"	3 "	LI 4233	- "	" " " "
"	13 "	LU 4255	- "	" Lucca Agency
"	3 "	PT 5183	- "	" " " "
"	3 "	AR 5725	- "	" Arezzo Agency
"	8 "	AR 5724	- "	" " " "
"	5 "	SI 7604	- "	" Siena Agency
"	8 "	FI 24105	- "	" Montevarchi Agency

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~~SOCIETA' ELETTRICA "SELT - VALDARNO"~~
6, Via Cerretani
F L O R E N C E

PRESIDENT
Ing. Ignazio Prinetti

SECRETARY
Dr. Alessandro Harnisch

TECHNICAL & COMMERCIAL
Ing. Giuseppe LANDUCCI

ADMINISTRATIVE
Dr. Mario FERRARI

S E C T I O N S

Electric Power - Ing. LEGNAIOLI

Technical Regist. - Ing.GALLONI

Works & buildings - Ing.BENETTI

General Supplies - Ing. LONGHI

Cabins Sub-Stations - Ing.PACILEO

Cabins Sub-Stations - Ing.CASALI

P.B.S. (Liason) - Ing. MOCENNI
Sig. RUBBIERI

ADMIN. & COMMERCIAL DISTRICTS

Florence City	-	Ing. TOGNETTI
Florence District	-	Sig. GALIGANI
Leghorn	"	Ing. DOVERI
Siena	"	Ing. DEL MANCINO
Arezzo	"	Ing. ANGELI
Pisa	"	Ing. LILLI
Lucca	"	Ing. MORONI
Prato	"	Ing. MOLLICA
Empoli	"	Ing.CHIAVACCINI
Montevarchi	"	Ing. CHIARELLI

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SOCIETA' ELETTRICA "SELT-VALDARNO"

CENTRAL	TECHNICIAN IN CHARGE
Sillano	Sig. Giorgio BENETTI
Corfino	Sig. Renzo PETRI
Castelnuovo Garfagnana	Sig. SCUCCIMARRA
Gallicano	Sig. Manlio CRUDELI
Pian della Rocca	Sig. DALLAN
Lima	Sig. LEONE
Sparando	Sig. URLI
Livorno	Sig. DOVERI
Castelnuovo Stabbioni	Sig. BENDINELLI
Nera Montoro	Sig. BOTTARDI

SUB-STATIONS etc.	TECHNICIAN IN CHARGE
Lucca	Sig. Silvio BOSSI
Pisa	Sig. GIOVIGNANI
Pescia	Sig. ARRIGONI
San Romano	Sig. OBERTY
Prato	Sig. MAGINI
Tavarnuzze	Sig. FORGIARINI
Chiusi	Sig. CHIARAVALLI
Poggio Piovano	Sig. SODINI

Capt Rowden
Check this with S/Co
Lt

27 Gennaio 1945

AL GOVERNO MILITARE ALLEATO
Sezione Commercio e Industria

presso - Il Consiglio Provinciale
Dell'Economia

F I R E N Z E
P.zza dei Giudici Uff.29

Denuncia Materiali

Alleghiamo la denuncia relativa ai materiali esistenti nei ns.Magazzini Generali alla data del 15 Gennaio 1945.-

I materiali elencati vengono usati in modo continuativo per l'esercizio della Società e per il rifornimento delle varie Aziende.

Da un breve esame dell'elenco accluso, data l'importanza e la vastità dei ns.impianti risulta evidente che le scorte sono assai esigue e per quasi tutte le voci addirittura insufficenti a garantire un regolare funzionamento degli impianti stessi.

Inoltre, a seguito alle distruzioni causate dai tedeschi alle ns.linee ed alle ns.centrali, con i materiali esistenti dobbiamo anche provvedere ad iniziare il programma di ricostruzione degli impianti, programma che si presenta vastissimo ed assai difficile e per il cui compimento contiamo sull'aiuto delle Nazioni Alleate.

Con Ossequio

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AL GOVERNO MILITARE ALLEATO
Sezione Commercio e Industria

presso - Il Consiglio Provinciale
Dell'Economia

F I R E N Z E
P.zza dei Giudici Uff.29

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Con Ossequio

P.S. Al ns.magazzino, sono pure giacenti alcuni materiali della ns. consociata Società Elettrica Maremmana - materiali 3502 destinati a Piombino a Grosseto e che attendono un occasione per essere trasportati nelle località d'impiego.-

ing.Lo/To

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SOCIETA' ELETTRICA SELT-VALDARNO

Magazzino Generale - Esistenza al 15.1.1945

Via Filippo Corridoni 37 (Rifredi)

E L E N C O A

MATERIALI FERROSI

1.	Fune acciaio	4 mm	diametro	q.li 12
	"	" 5	"	" 8,5
	"	" 8	"	" 6
	"	" 9	"	" 3
	Treccia acciaio	25 mm	diametro	" 7,5
	"	" 30	"	" 12
	"	" 40	"	" 26
	"	" 50	"	" 2

3501

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1. Fune acciaio 4 mm diametro	q.li	12
" " 5 " "	"	8,5
" " 8 " "	"	6
" " 9 " "	"	3
Treccia acciaio 25 mm diametro	"	7,5
" " 30 " "	"	12
" " 40 " "	"	26
" " 50 " "	"	2

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MATERIALI FERROSI

6.	Rame tubo (misure diverse)	q.li	6
	" rettami	"	421
	" in barre (misure varie	"	7
	" " usato	"	5,5
	" raggetta	"	2,5
	" " usata	"	3
	" " per trasformatori	"	2 ✓
8.	Piombo in pani di seconda fusione	q.li	162,9 ✓
11.	Stagno verginé	q.li	6,5 ✓
	" composto per saldare	"	1,5 ✓
12	Metallo bianco	q.li	2 ✓

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	"	" usato	"	5,5
	"	reggetta	"	2,5
	"	" usata	"	3
	"	" per trasformatori	"	2 ✓
8.	Piombo in pani di seconda fusione		q.li	168,9 ✓
11.	Stagno vergine'		q.li	6,5 ✓
	"	composto per saldare	"	1,5 ✓
12	Metallo bianco		q.li	2 ✓

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ALTRI MATERIALI DA COSTRUZIONE

16.	Vernice a smalto diversa	q.li	1,4
	" bakelite	"	1,4
	" mimetica	"	9
	" bruno viaggio	"	1,5
	" antiruggine (verde,grigia"		4,4
	Minio alluminio grigio	"	1,2
	" " rosso	"	14
	" " verde	"	5,5

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"	bakelite	"	1,4
"	mimetica	"	9
"	bruno viaggio	"	1,5
"	antiruggine (verde,grigia	"	4,4
Minio	alluminio grigio	"	1,2
"	" rosso	"	14
"	" verde	"	5,5

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MATERIALE ELETTRICO

19.	Filo rame nudo usato 80/10 diametro	q.li	9
	" " nuovo 30/10 "	"	8,5
	Treccia rame nuda (resti matasse)	"	2
	Alluminio acciaio treccia	"	4

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Alluminio acciaio treccia

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MATERIALE ELETTRICO

Lampade elettriche p.illuminazione pubblica

20.	Lampade	200 W	169 V attacco Edison	n°	560
	"	colorate	160 V	"	330
	"	da 6,6 A	2000 lumen	"	240
	"	" 9,6 "	" "	"	680
	"	" 9,6 "	10000 "	"	95
	"	1/2 W	25-40 W 125 V	"	400
	"	"	60 " 150 "	"	1230
	"	"	100 " " "	"	60
	"	"	25 " 170 "	"	650
	"	"	150 " " "	"	180
	"	"	200 " (att.Golia)	"	6000
	"	"	300 " "	"	650
	"	"	500 " "	"	1290
	"	"	1000 " "	"	340
	"	"	1500 " "	"	500
	"	"	40 " 200 V (Edison)	"	270
	"	"	100 " " " "	"	210
	"	"	500 " 30 "	"	400
	"	a proiezione	1500 W 169 V	"	35
	"	1/2 W	300 W 30 V	"	1500
	"	"	750 " 170 "	"	330
	"	fil.m.fino a	50 c. 20-40 V	"	140

Lampade a diagnostione del Comuni della Toscana

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"	"	9,6 "	10000	"	" 95
"	1/2 W	25-40 W	125 V		" 400
"	"	60 "	150 "		" 1230
"	"	100 "	" "		" 60
"	"	25 "	170 "		" 660
"	"	150 "	" "		" 180
"	"	200 "	(att.Solia)		" 6000
"	"	300 "	"		" 660
"	"	500 "	"		" 1290
"	"	1000 "	"		" 340
"	"	1500 "	"		" 500
"	"	40 "	200 V (Edison)		" 270
"	"	100 "	" " "		" 210
"	"	500 "	30 "		" 400
"	a proiezione		1500 W 169 V		" 35
"	1/2 W	300 W	30 V		" 1500
"	"	750 "	170 "		" 330
"	fil.m.fino a 50 c.		20-40 V		" 140

Comando a disposizione dei Comuni della Toscana

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MATERIALE ELETTRICO

21.	Portalampade a chiave	n°	124
	" da esterno	"	28
	" senza chiave	"	100
	" stradali	"	600
	" . " att.baionetta	"	50
	Riflettori smaltati da interno	"	77
	" " stradali	"	101
	Rosette di legno	"	140
	Scatole di derivazione interni	"	87
24.	Interruttori bip.a leva 20 A	"	6
	" " " 50 "	"	6
	" trip. " 30 "	"	18
	" " " 60 "	"	23
	" " " 120 "	"	6
	" " diversi usati	"	69
	" " a leva 240 A	"	3
	" " " 400 "	"	6
	" " " 600 "	"	1
	" da palo a 10000 "	"	4
	" unip. 50-60 A	"	15
	" " 100 A	"	11
	" " 200 "	"	3
	" " 240 "	"	4
	" " 350 "	"	9
	" " 1000 "	"	1 ✓

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	Rilettori stagnati da interno	"	77
	" " stradali	"	101
	Rosette di legno	"	140
	Scatole di derivazione interni	"	87
24.	Interruttori bip.a leva 20 A	"	6
	" " " 50 "	"	6
	" trip. " 30 "	"	18
	" " " 60 "	"	23
	" " " 120 "	"	6
	" " diversi usati	"	69
	" " a leva 240 A	"	3
	" " " 400 "	"	6
	" " " 600 "	"	1
	" da palo a 10000 "	"	4
	" unip. 50-60 A	"	15
	" " 100 A	"	11
	" " 200 "	"	3
	" " 240 "	"	4
	" " 350 "	"	9
	" " 1000 "	"	1 ✓

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MATERIALE ELETTRICO

25.	Trasformatori di potenza 5 kVA	n°	12
	" 10 "	"	9
	" 30 "	"	5
	" 50 "	"	1
	" 100 "	"	1
	" 150 "	"	1
	" 300 "	"	4
	" 600 "	"	2 ✓
26.	Elettrodi per saldatura	n°	12728 ✓
27.	Cavo rame bipolare 2x3,14 mmq	mt.	400
	" " " 2x8 "	"	250
	" " " 2x10 "	"	460
	" " unipolare 100 "	"	230
	" " trip. 3x10 mmq 700 V	"	110
	" " armato 3x25 "	"	450
	" " " 3x35 "	"	100
	" " " 3x75 "	"	1300
	" " " 3x120 "	"	750
	" " " 3x16 " 10000 V	"	160
	" " " 3x35 " "	"	270
	" " " 3x50 " "	"	570

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	"	100	"	" 1
	"	150	"	" 1
	"	300	"	" 4
	"	600	"	" 2 ✓

26. Elettrodi per saldatura n° 12728 ✓

27. Cavo rame bipolare 2x3,14 mmq mt. 400
" " " 2x8 " " 250
" " " 2x10 " " 460
" " unipolare 100 " " 230
" " trip. 3x10 mmq 700 V " 110
" " armato 3x25 " " 450
" " " 3x35 " " 100
" " " 3x75 " " 1300
" " " 3x120 " " 750
" " " 3x16 " 10000 V " 160
" " " 3x35 " " " 270
" " " 3x50 " " " 570
" " " 3x75 " " " 780
" " " 3x120 " " " 250
" " " unipolare 180 mmq " 170
" " " " 240 " usato " 850
" " " " 275 " " " 190
" " " " 300 " " " 260 ✓

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MATERIALE ELETTRICO

27. Cavo rame armato unipolare 400 mmq usato	mt.	450
" " " tripolare 3x25 mmq "	"	320
" " " " 3x50 " "	"	190
" " " " 3x120 " "	"	150
" " sotto piombo 3x1 mmq	"	200
" " " " 3x6 "	"	490
Cordoncino 2x0,50 mmq	km.	6,6
" 2x1 "	"	4,1
" 3x0,50 "	"	0,3
Filo rame isolato nero 10/10	"	1,7
" " miniato 20/10	"	3,8
" " " 25/10	"	2,2
" " " 30/10	"	2
Cavetto rame sotto piombo 2x5 mmq	"	0,4
" " " " 2x6 "	"	2,2
" " " " 3x0,75	"	1,9
" " " " 3x2 "	"	0,800
" " " " 3x6 "	"	0,2
Cavo telefonico a 5 coppie	"	0,2
Cordone sotto gomma 4x0(50 mmq	"	1,1
Filo alluminio camere 20/10 300 V	"	7,7
" " " 25/10 "	"	109,4

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" " " tripolare 3x25 mmq	"	"	320
" " " " 3x50 "	"	"	190
" " " " 3x120 "	"	"	150
" " sotto piombo 3x1 mmq		"	200
" " " " 3x6 "		"	490
Cordoncino 2x0,50 mmq		km.	6,6
" 2x1 "		"	4,1
" 3x0,50 "		"	0,3
Filo rame isolato nero 10/10		"	1,7
" " miniato 20/10		"	3,8
" " " 25/10		"	2,2
" " " 30/10		"	2
Cavetto rame sotto piombo 2x5 mmq		"	0,4
" " " " 2x6 "		"	2,2
" " " " 3x0,75		"	1,9
" " " " 3x2 "		"	0,800
" " " " 3x6 "		"	0,2
Cavo telefonico a 5 coppie		"	0,2
Cordone sotto gomma 4x0(50 mmq		"	1,1
Filo alluminio cenere 20/10	300 V	"	7,7
" " " 25/10	"	"	109,4
" " " 32/10	"	"	47
Treccia alluminio cenere 40 mmq		"	0,9
Filo alluminio cenere 20/10	600 V	"	3
" " " 25/10	"	"	0,3
" " " 32/10	"	"	3,5
Treccia alluminio cenere 75 mmq	"	"	0,8

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MATERIALE ELETTRICO

27	Cavetto alluminio biaccato cenere 2x3 mmq	km.	5,5
	" " " " 2x10 "	"	1,2
	" " " " 3x16 "	"	0,2
	" " " " 3½x16 1000V	"	1,5
	" sotto gomma (resite) 2x3 mmq	"	" 27,6
	" " " " 2x5 "	"	" 14,2
	" " " " 2x6 "	"	" 3,6
	" " " " 3x5 "	"	" 0,3
	" " " " 3x5 "	"	" 0,8
	Cavo bip.sotto piombo BT 2x25/10	"	1,1
	" " " " 2x6 mmq	"	0,2
	" " " " 2x8 "	"	0,5
	" trip. " " 3x5 "	"	2,8
	" " " " 3x6 "	"	1,5
	" " " " 3x8 "	"	0,5
	" " " " 3x10 "	"	1,5
	" " " " 3x12 "	"	2,6
	" " " " 3x16 "	"	3,1
	" " " " 3x25 "	"	0,7
	" " " " 3x35 "	"	0,6
	" " " " 3x50 "	"	0,1
	" " " " 3x75 "	"	0,7
	" " " " 3x120	"	0,9
	" " " " 3x150	"	0,6
	Cavo sotto piombo BT 4x10 mmq	"	0,3

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"	"	"	"	2x5	"	"	" 14,2
"	"	"	"	2x6	"	"	" 3,5
"	"	"	"	3x5	"	"	" 0,3
"	"	"	"	3x5	"	"	" 0,8
Cavo bip.sotto piombo BT				2x25/10			" 1,1
"	"	"	"	2x6 mmq			" 0,2
"	"	"	"	2x8	"		" 0,5
"	trip.	"	"	3x5	"		" 2,8
"	"	"	"	3x6	"		" 1,5
"	"	"	"	3x8	"		" 0,5
"	"	"	"	3x10	"		" 1,5
"	"	"	"	3x12	"		" 2,6
"	"	"	"	3x16	"		" 3,1
"	"	"	"	3x25	"		" 0,7
"	"	"	"	3x35	"		" 0,6
"	"	"	"	3x50	"		" 0,1
"	"	"	"	3x75	"		" 0,7
"	"	"	"	3x120			" 0,9
"	"	"	"	3x150			" 0,6
Cavo sotto piombo BT				4x10 mmq			" 0,3
"	"	"		3½x35	"		" 0,5
"	"	"		3½x50	"		" 0,2
"	"	"		3½x75	"		" 0,2

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MATERIALE ELETTRICO

27.

Cavo armato	BT	3x35	mmq	mt.	2400
"	"	3x50	"	"	1400
"	"	3x75	"	"	1300
"	"	3x120	"	"	940
"	"	3x180	"	"	2000
"	"	3½x16	"	"	1500
"	"	3½x10	"	"	3000
"	"	AT 10 kV	3x25 mmq	"	690
"	"	"	3x75 "	"	950
"	"	"	3x180 "	"	870

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		3x180	"		2060
"	"	3½x16	"	"	1500
"	"	3½x10	"	"	3000
"	"	AT 10 kV	3x25 mmq	"	690
"	"	"	3x75 "	"	950
"	"	"	3x180 "	"	870

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GAS INDUSTRIALI E PRODOTTI CHIMICI

31. Carburo di calcio kg. 63

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SOCIETA' ELETTRICA SELT-VALDARNO

Magazzino Generale - Esistenza al 15.1.1945

E L E N C O B

MATERIALI FERROSI

2.	Acciaio da utensili ed arnesi	ton	1,4
5.	Ferro da cemento armato	"	37,9
	Ferro nuovo (piatto ed a squadra)	"	150,9
	Ferro usato utilizzabile	"	2,5
6.	Lamiere di ferro (misure varie)	"	35,2

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· MATERIALI FERROSI

2.	Acciaio da utensili ed arnesi	ton	1,4
5.	Ferro da cemento armato	"	37,9
	Ferro nuovo (piatto ed a squadra)	"	150,9
	Ferro usato utilizzabile	"	2,5
6.	Lamiere di ferro (misure varie)	"	35,2

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MATERIALI DA COSTRUZIONI

17. Embrici n° 112
Tegolini " 140
Tubo di terra di 8 mt 97
" " 12 " 265
" " 15 " 79

18. Tubo eternit per fognature 100 mm mt 406
" " " 200 " " 21
Canne fumarie 120-125 mm " 132

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" " 15 " 79 ✓

18. Tubo eternit per fognature 100 mm mt 406
" " " 200 " " 21
Canne fumarie 120-125 mm " 132 ✓

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MATERIALE ELETTRICO

19.

Isolatori CN 59 a 4 gole	n°	1206
" " 60 5 "	"	444
" " 65 8 "	"	254
" " 201 a colonnino 15 kV	"	4027
" tipo 394 (manubri) AT	"	103
" " 401 " "	"	344
" manicotti pirex 10 kV	"	56
" CN 562 a campana 15 kV	"	10613
" " 563 " larga	"	1500
" vetro mod.312	"	118
" a sospensione 20181	"	8185
" " 19067	"	1520
" CN 761	"	10717
" " 12	"	11537
" " 763	"	1571
" per att.telegrafici	"	1994
" pipa a nicchia tipo 14598	"	1193
" nicchia tipo 14599	"	565
" CN 400 pipa diritta 2 fori	"	24213
" " 401 " " 3 fori	"	1987
" per ill.pubblica 14652	"	740

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"	" 60 5 "	" 444
"	" 65 8 "	" 254
"	" 201 a colonnino 15 kV	" 4027
"	tipo 394 (manubri) AT	" 103
"	" 401 " "	" 344
"	manicotti pirex 10 kV	" 56
"	CN 562 a campana 15 kV	" 10613
"	" 563 " larga	" 1500
"	vetro mod.312	" 118
"	a sospensione 20181	" 8185
"	" 19067	" 1520
"	CN 761	" 10717
"	" 12	" 11537
"	" 763	" 1571
"	per att.telegrafici	" 1994
"	pipa a nicchia tipo 14598	" 1193
"	nicchia tipo 14599	" 565
"	CN 400 pipa diritta 2 fori	" 24213
"	" 401 " " 3 fori	" 1987
"	per ill.pubblica 14652	" 740
"	pipe doppie	" 1149
"	a tubetto	" 4055
"	" ex 511 RG	" 879
"	CN 424 a lingua	" 15768
"	" 426 "	" 1303
"	a base 19747	" 4131
"	" 19748	" 1179 ✓

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MATERIALE ELETTRICO

Isolatori a base 19749		n° 2563
"	per tiranti 1391	" 226
"	" 1392	" 802
"	CN 145	" 8994
"	" 146	" 19703
"	" 147	" 48870
"	" 148	" 451
"	a pressafilo CN 406	" 1178
"	CN 407	" 611
"	vetro tipo 6	" 7530
"	" " 6 bis	" 7781
"	" BT 8	" 1011
"	vari per allacciamenti	3013 ✓

20. Litargirio kg. 312
Mastce Fissit p.isolatori " 199 ✓

22. Olio da trasformatori nuovo kg 200 ✓

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"	" 146	" 19703
"	" 147	" 48870
"	" 148	" 451
"	a pressafilo CN 406	" 1178
"	CN 407	" 611
"	vetro tipo 6	" 7530
"	" " 6 bis	" 7781
"	" BT 8	" 1011
"	vari per allacciamenti	3013 ✓

20. Litargirio kg. 312
Mastce Fissit p.isolatori " 199 ✓

22. Olio da trasformatori nuovo kg 200 ✓

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15 GEN. 1945

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VARIE

27.

Carta da imballo	kg	2000
Cartone comune	"	1200

COMBUSTIBILI SOLIDI

34.	Carbone Cardiff	kg	1500

Kg 15000 scrap copper for Naples.

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COMBUSTIBILI SOLIDI

34. Carbone Cardiff Kg 1500

Kg 15000 scrap copper for Naples.

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NOTA MATERIALE ISOLANTE

ml.	3	Tela sterling
Kg.	3	Cartone pressato assortito
"	10	" Lateroide
~~ml.~~	~~2500~~	~~Nastro cotone o rain assortito~~
"	1000	Calzetta per avvolgimenti, misure assortite
Kg.	15	Filo smalto nudo assortito
"	20	" avvolgimenti due coperture cotone assortito
ml.	200	Tubo sterlingato assortito

23/2/45

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NOTA MOTORI ELETTRICI ESISTENTI PRESSO LA
DITTA CORRADINO CURRADI = FIRENZE AL 20.2.45

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1 Motore Marelli MAC 20/2 - 290/500 Volta, 50 periodi, 2540 giri HP.3,2
1 " a spazzole, senza targhetta
1 Dinamo Curradi 110 Volta 60 Amperes
1 " Elin 60 Amperes 110 Volta 1400 giri
1 " AEG tipo HN 82, 82 Amp/ 110 Volta, 1400 giri
1 " " " HN 139 - 115 Amp/ 110 Volta 1370 giri
1 " Marelli 110/68,6 Amp/, 110/160 Volta, 500 giri
1 Pompa Pellizzari BL 30, 14 metri di prevalenza e 150 litri di portata, con motore elettrico tipo NP 15/2 di HP.1,7 , 220 Volta, 45 periodi, 2500 giri
1 Gruppo convertitore con motore Pellizzari tipo N 50/2 di HP.9, 260 Volta, 50 periodi, 2600 giri nº186422 e dinamo tipo 50/4, 23/17 Amperes 220/380 Volta -
1 Dinamo Marelli 113 Amperes, 300 Volta, 700 giri
1 Gruppo convertitore con dinamo 300 Volta, 25 Amperes e con motore 260 Volta, 50 periodi, 1400 giri
1 Gruppo convertitore con dinamo 120 Volta, 25 Amperes e con motore 260 Volta, 50 periodi, 1400 giri
1 Gruppo convertitore 120/190 Volta, 25 Amperes, motore 260 Volta, 50 periodi 1400 giri
1 Motore Marelli tipo ACA 122 di HP.0,7 - 150/260 Volta, 50 periodi, 2870 giri
1 Gruppo convertitore con dinamo 220 Volta, 40 Amperes, 1200 giri e con motore 250 Volta, 42 periodi, 1200 giri
1 Raddrizzatore di corrente da 160/260 Volta, adatto per carica di batteri da 6/12 Volta con 10 Amperes, e cioè da 3 a 6 elementi
1 Motore elettrico costruzione C.G.E.tipo con terzo supporto, 260 Volta, 50 periodi, 960 giri, m/a anelli e sollevamento spazzole completo di slitte di recupero e di tre tenditori - puleggia 650x720 mm/ - macchina d'occasione ma funzionamento come fosse nuova.
2 Dinamo costruzione costruzione AEG tipo EHG 400, 500 Volta, 800 giri, Kw/ 42, 76 Amperes, complete reostato di campo.
1 Dinamo C. Curradi 12 Volta 13/15 Amperes
1 Dinamo Marelli tipo CC 2/4, 10/14 Volta, 12/15 Amperes nº36810
1 " Lamayer 150 Volta, 4 Amperes nº 1850
1 Gruppo pompa Patrone tipo 5/2, HP.0,6, 2800 giri, 190 Volta, 50 periodi mc.2 - prevalenza 11 metri nº0645
1 Gruppo convertitore Marelli tipo CAN 5/2, 75 Volta, 1 Amperes, con motore AN 3/4, 220 Volta, 50 periodi, 1400 giri, 0,9 Amperes
1 Gruppo pompa Marelli c.c. tipo CN 5 - Amperes 5,6, 110 Volta, 2400 giri, portata 30/80 litri, prevalenza 11/7,5 metri, nº61661
1 Gruppo pompa Marelli a c.c. tipo C 5/2, 150 Volta, Amperes 3,6, 2800 giri, portata 60 litri, prevalenza 9 metri.
1 Motore Marelli monofase di HP/1/8, 190 Volta 50 periodi 1600 giri 0899
1 " " " " " 1/10 160 " 50 " 1500 " 05768
1 " " " " " 1/5 220 " 50 " 1450 " 2675

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1 Motore C.G.E. monofase di HP/1/22 -140/165 Volta n°00104545
1 " " " " " 1/25 140/165 " " 106464
1 " A.E.G. " " Amperes 3,8, Volta 110 , periodi 50-2381799
1 " C.G.E. tipo N 7 HP.1 - 260 Volta, 50 periodi, 1400 g. 257208
1 " Conz di HP.1,5 - 220/380 Volta, 50 periodi, 920 g. n°781033
1 " Marelli monofase VG 75, 130 Watt, giri 3600, Volta 160, periodi 50 n°4564966, completo di reostato.
1 Riduttore di corrente con motore S. Giorgio tipo 6/4L di HP.1 a 1400 giri, 260 Volta, 50 periodi,.
1 Trasformatore in aria di Kwa/3, 260/150 Volta, 50 periodi, con neutro
1 " " " " " 6 300/330 " secondario 500 Volta
3 Condensatori rifasatori Ing. Bellotti Kva/2,75, 500 Volta, 50 periodi, n°30210490 - 30210492 - 30210493
1 Dinamo A.E.G. tipo HN 700, 300/440 Volta, 800 giri, 133/91 Amperes, con reostato di campo.
1 Dinamo A.E.G. tipo HN 40 n°994299, 2 Amperes, 6,4 Volta, 550 Volta, 2120 giri, con reostato.
2 Gruppi convertitori Marelli nuovi composto da un motore Marelli DGG N5 Kw/0,336, 14 Volta, 24 Amperes, 2800 giri, accoppiamento con giunto elastico, su base di profilati di ferro saldati e piallati a motore elettrico Marelli DR1 5/2, 2x1250 Volta, 2800 giri, 0,2 Amperes, Kw/ 0,5, n°35641 n° del motore 355097
3 Alternatori S. Giorgio di Kw/3, 300 Volta, 300 periodi, 10 Amperes, 2240 giri, n°138990 - 138991
1 Trasformatore Siemens MO 42, n°53074 di Kw/3 - 50 periodi, Volta 5000/208 Amperes 3,72/8,7, in olio, completi di olio.
3 Trasformatori A.E.G. monofase tipo ANW 0,5 n°17346, Kw/5, periodi 50, Volta 5010/155 Amperes 0,98/32 /22, in olio, completi di olio.
1 Trasformatore Marelli di Kw/3 n°84018, OT 60/21, periodi 50, Volta 500/260/150 - Amperes 0,365/6,83
1 Trasformatore Westinghouse di Kva/10, n°20452, periodi 50, Volta 150
1 Motore Chiuso autoventilato di HP.21, 380 Volta, 50 periodi, 900 giri C.G.E. nuovo.
1 Motore Siemens di HP?3 a corrente continua.
1 Elettroventilatore nuovo.
2 Dinamo 110 Volta, 164 Amperes, 600 giri, da riparare
1 Motore Morelli di HP.4, 260 Volta, 50 periodi, 1400 giri, con reostato
1 Motore Officine Elettriche di HP.3, 260 Volta, 50 periodi, 1400 giri us/
1 Dinamo Pellizzari nuova, tipo PL 50 - 12/18 Volta, 265 Amperes, Kw/4

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4°- VERACI Foundry
Ponte all'Ania Plant
4 weels for travelling crane
1 turbine 200 HP

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Capt. Lowdden

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To Major A. Crowther Capt Lowrey

List of jobs or work being done at present by:

I°- PIGNONE FOUNDRY

for Piano della Rocca Plant

✓ 1 tank for support "Mitchell" of the 14.000 KW set	t. 2.5
1 cover for this tank	" 1
1 ring for the 14.000 set exciter	" 2

for Lima plant

Half snail 400 HP turbine.....	" 3
1 discharge pipe with support	" 1.5
2 rings of the distributer	" 2
1 ring for the blades	" 1
1 cover	" 0.5
1 support for the turbine	" 1
Total tons	14.5

Coal delivered tons 8.=

2°- CANTINI FOUNDRY

for Ravacce plant

1 anterior cover of 170 HP turbine ✓
1 walled ring " " " " ✓
1 anterior support " " " ✓
1 lever with chain for the blades ✓

coal delivered ton 1

always for Ravacce plant Cantini foundry will repair:
1 170 HP turbine hardly damaged
1 370 HP " " "

3°- ILVA FOUNDRY IN FOLLONICA

for Lima plant

1 snail of the IIIth set ✓

always Ilva Foundry in Follonica will repair:

for Gallicano plant 1 6.000 HP set
for Laterina plant 1 800 HP set
for Nuasa plant 1 800 HP set

20/2/45

Antonio Cantini 3/81

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SOCIETÀ ELETTRICA SELT-VALDARNO

Dcl 23. 1944 I

FIRST RECONSTRUCTION PROGRAMME

Before June 1944, the Selt-Valdarno electric company had to meet a 180.000 Kw output, with peaks up to 200.000 Kw. Such power was supplied partly through the company's hydraulic plants, the rest was bought from other companies.

Our own hydraulic output could be divided:

1) into <u>almost even</u> rates of production through the year (See: Nera Montoro).

2) into <u>changing rates</u> of production (See: Northern Appennine plants with summer production dropping to very low rates, such as 10% of normal output).

Purchase of power, from Alpine plants (mostly reservoir plants, with larger summertime inflow of water) was necessary to integrate such deficiencies. This to point out that lack of supply from northern sources, even after partial reconstruction of the Appennine plants, <u>is likely to prove a serious drawback during the months of summer.</u>

In order to draw a preliminary reconstruction programme, following conditions need special attention:

1) the present state of generating plants.

2) " " of the main lines.

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° ° °

In order to draw a preliminary reconstruction programme, following conditions need special attention:

1) the present state of generating plants.

2) " " of the main lines.

3) " " transforming substations.

4) " " secondary lines.

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This in order to set the whole organically into a scheme allowing simultaneous output, transformation and distribution of power.

It would be useless to reconstruct a power plant, unless the lines and transformers were forthcoming.

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SOCIETÀ ELETTRICA SELT-VALDARNO

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We shall divide our programme in Two sectors: south and north of Florence, taking the Tavarnuzze substation as main centre of our system's network.

SOUTHERN SECTOR

I) Power plants.

a) In this sector the Nera Montoro plant was left luckily intact. It has five generating units (one for emergency), with power averaging 10 to 15 thousand Kwatts (the difference is due to Terni reservoir surplus).

b) The thermoelectric plant of Castelnuovo Sabbioni was destroyed and cannot be repaired for the moment.

c) In this sector, 21 smaller plants (hydraulic), were located, totalling around 5000 Kw. All of these were destroyed and because of their low power value, are not actually worth considering for single reconstruction.

Power suppliers in the southern sector are:

a) The Terni Company, which should dispose in January 1945 of two 35.000 KVA units: totalling 70.000 KVA. We don't know yet how far this supply will be available to us, but we hope it will average 12000 Kw in winter and 25000 Kw in summer.

b) The Larderello Coy. which can now provide us only with 5000 Kw, but we hope that a 15.000 KVA unit might start working during next spring.

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of our system's network.

SOUTHERN SECTOR

I) Power plants.

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c) In this sector, 21 smaller plants (hydraulic), were located, totalling around 5000 Kw. All of these were destroyed and because of their low power value, are not actually worth considering for single reconstruction.

Power suppliers in the southern sector are:

a) The Terni Company, which should dispose in January 1945 of two 35.000 KVA units: totalling 70.000 KVA. We don't know yet how far this supply will be available to us, but we hope it will average 12000 Kw in winter and 25000 Kw in summer.

b) The Larderello Coy. which can now provide us only with 5000 Kw, but we hope that a 15.000 KVA unit might start working during next spring.

2) Power lines. In order to carry power south to north, following main lines can be considered:

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a) Nera Montoro-Chiusi-Castelnuovo, 60.000 V. - 160 Km long.

It consisted of two circuits: carrying 10 - 15000 Kw from Nera M Only one of these has been so far repaired, reducing the average capacity to 5 - 7500 Kw. It appears necessary to restore

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SOCIETÀ ELETTRICA SELT-VALDARNO

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as soon as possible the second circuit, at least between Nera and Chiusi (80 Km)

b) Larderello-Colle-Siena-Castelnuovo, 30.000 V. - 80 Km long. This line (capacity:4000 Kw) was repaired and is being used now.

c) Castelnuovo-Ema-Florence, 30.000 V. - 30 Km long. This line (capacity:5000 Kw) was completely rebuilt and is being used now.

d) Chiusi-Tavarnuzze, 120.000 V.- 105 Km long. This important line was very badly damaged by the Germans, 79 poles were broken (16%), about 30% of the copper wire was stolen, and 70% conductors must be drawn. The reconstruction of one circuit is already in progress and the whole should be finished in December 1944 or January 1945, and carry power to Florence supplied by the Terni Coy., from Terni to Chiusi through one straight line and another via Terni-Foligno, both should be ready in January 1945.

N.B. The 10 KV line, Chiusi-Florence, might also carry power from Larderello, by means of connecting our system to the State Railroads 120.000 V. line Larderello-Ponticino (Arezzo).

3) Substations.

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now.

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3) Substations.

a) A temporary substation was built at Castelnuovo, with a 12[illegible].000 KVA transformer, for power coming from Mera Montaro. Work is in progress to restore on the place a second 12[illegible].000 KVA transformer. Transformed 30.000 V. power is brought to Florence using two circuits.

b) In the main substation of Tavarnuzze, only two 120.000/ 20.000 KVA transformers could be hidden and saved. The whole building was destroyed by mines. Present work of reconstruction does not allow a load higher than the 40.000 KVA we dispose of,

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it should be finished for one transformer in February, and for a second one in March I945. These are I20.000 KV transformers and will work only if such tension be available.
Supposed Terni could not supply I20.000 Volt tension power, but a 60.000 Volt one, it would be necessary to install at Tavarnuzze the second 60.000 Volt- I2000 KVA transformer, leaving for emergency at Castelnuovo the 3000 KVA transformer which was brought from Foligno and taking the second I2000 KVA transformer from Castelnuovo to Tavarnuzze. If the transport should be impossible owing to great difficulty to lift the transformer from its pit, another one could be used, which is presently in Lucca, but only for 6000 KVA and damaged, we would then need the means of transporting it as soon as possible to Florence.
If the 3000 KVA Foligno transformer should be brought from Castelnuovo to Tavarnuzze, we would dispose of transformers for 6000 + 3000 = 9000 KVA, allowing to receive at least part of the power from Terni.

NORTHERN SECTOR

I) Power plants.

This sector includes the Appennine plants on which only few data are at present available.

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NORTHERN SECTOR

I) Power plants.

This sector includes the Appennine plants on which only few data are at present available.

a) The Pian della Rocca plant has 3 generating units, averaging 42.000 HP, of which one was destroyed. Of the other two, both exciters (I&II) were destroyed as well as the distributing gears; the valve and Mitchell supports, serpentines and regulator were damaged. According to such premises, it is to be hoped that one, might be restored within the year and run[illegible] January, provided that the Castelnuovo Garfagnana dam be in Allied hands allowing normal comunications.

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b) The Gallicano plant has 5 units, 3 of which destroyed. The re-

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maining two, totalling 12.000 HP might start working next Spring, although it will be necessary to build a temporary shelter and to repair the crane.

c) Of the Rima plant, only one 2.400 HP unit, out of four, could be saved and can be restored into working condition within four months. A temporary shelter is necessary also in this case.

No reliable news on the remaining plants are yet available.

2) Power Lines.

Either of three lines can be used for conveying power north to south: Pian della Rocca-Pizzorne-Pescia

" -Fornoli-Pescia

" -Lucca-Pescia

Repair works onn the first will be possible when the sorrounding area shall be cleared of mines.

Following this, power shall be conveyed to Prato on the Pescia-Prato, along which about 30% of copper wire is missing and several poles are broken (capacity:8000 Kw).

At the same time as the above lines shall be repaired, work will proceed on one circuit of the 60 KV lines P.della Rocca-Lucca-Pisa-Leghorn (capacity:10.000 Kw). On this particular stretch starting from Leghorn, works are being carried under Allied supervision.

It is to be hoped that all of the 60 KV line in question be restored within next december, if the means of transport and missing materials, which we shall mention later on, will be forthcoming.

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be saved and can be restored into working condition within four months. A temporary shelter is necessary also in this case.

No reliable news on the remaining plants are yet available.

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Either of three lines can be used for conveying power north to south: Pian della Rocca-Pizzorne-Pescia

" -Fornoli-Pescia

" -Lucca-Pescia

Repair works onn the first will be possible when the sorrounding area shall be cleared of mines.

Following this, power shall be conveyed to Prato on the Pescia-Prato, along which about 30% of copper wire is missing and several poles are broken (capacity:3000 Kw).

At the same time as the above lines shall be repaired, work will proceed on one circuit of the 60 KV lines P.della Rocca-Lucca-Pisa-Leghorn (capacity:10.000 Kw). On this particular stretch starting from Leghorn, works are being carried under Allied supervision.

It is to be hoped that all of the 60 KV line in question be restored within next december, if the means of transport and missing materials, which we shall mention later on, will be forthcoming.

After carrying through these works, with the increqse in power, also following stretches will need repair:

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I) 120 KV line Pian della Rocca-M3.Romano

2) " S.Romano-Florence

3) " Sperando-Prato-Florence.

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The first (on towers) and the second (on concrete poles) were seriously damaged, and in order to anticipate their reconstruction, particularly if the plants still in enemy hands will have to be rebuilt, it would be advisable to entrust some entreprise with the job, receiving guarantee that it shall be accomplished within five months. We don't yet know the state of the Suerando-Prato stretch, but we presume that it is damaged. We know that several towers are down in the neighbourhood of Prato.

It is as well urgent, to restore the following 30 KV lines, in order to carry power to important distribution centres.

I) 30 KV line Pescia-Altopascio-Pontedera

2) Pontedera-S.Croce sull'Arno

3) Lucca-Fornoli (at least one circuit). The stretch: Lucca-Piaggione is ready and carries power from the Piaggione 700 KV plant.

4) Lucca-Filettole-Viareggio. Good part of the wires are missing, but most of the poles are in good shape.

5) Filettole-Pescia-La Vettola.

6) " S.Croce-Empoli-Tavarnuzze

More " lines: Leghorn-Vettola, Leghorn-Stagno, Cancello Pini-Visignano; are on way of

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within five months. We don't yet know the state of the Sperando-Prato stretch, but we presume that it is damaged. We know that several towers are down in the neighbourhood of Prato.

It is as well <u>urgent</u>, to restore the following 30 KV lines, in order to carry power to important distribution centres.

I) 30 KV line Pescia-Altopascio-Pontedera

6) " Pontedera-S.Croce sull'Arno

3) " Lucca-Fornoli (at least one circuit). The stretch: Lucca-Piaggione is ready and carries power from the Piaggione 700 KV plant.

4) " Lucca-Filettole-Viareggio. Good part of the wires are missing, but most of the poles are in good shape.

5) " Filettole-Pescia-La Vettola.

6) " S.Croce-Empoli-Tavarnuzze

More " lines: Leghorn-Vettola, Leghorn-Stagno, Cancello Pini-Visignano; are on way of repair.

3) <u>Substations.</u>

a) <u>Leghorn.</u> before German destruction was one of the chief thermoelectric plants in Italy. The transforming substation has been partially repaired by the Allies working with our company. One 67.000 KVA (60/5 KV) transformer (which was hidden), and another 6000 KVA (60/30 KV) have been reinstalled, while anothe r one is still available at the Tombolo locality.

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This 6500 KVA (60.000/30.000 KV) transformer appears slightly damaged and without oil, when repaired and also brought to Leghorn, we shall dispose of three transformers delivering altogether 18.500 KVA. The Allies are presently working hard on the plant.

b) Lucca. One 1000 KVA (35/9 KV) transformer is being installed. The main building was destroyed and the outside battery of transformers damaged. One 6500 KVA (60/30.000 KV), and a 6500 KVA (60.000/9000 KV) transformer are under repair.

c) Pescia. The transformer is damaged and needs repair to provide current for Montecatini, Pontedera, Altopascio, etc.

d) Prato. This substation, from which depends the important industrial centre of Prato, was totally destroyed. It is in our programme to restore it partially with two transformers: the first, for 6500 KVA (60/35), the second for 6000 KVA (35/10/5 KV) ~~[illegible]~~ The latter will provide power for a 5000 KVA synchronous, which was luckily saved, as well as for the medium tension network in the Prato district. Both transformers above mentioned were hidden.

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SUMMARIZING the above facts, we might divide them as follows:

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on the plant.

b) Lucca. One 1000 KVA (35/9 KV) transformer is being installed. The main building was destroyed and the outside battery of transformers damaged. One 6500 KVA (60/30.000 KV), and a 6500 KVA (60.000/9000 KV) transformer are under repair.

c) Pescia. The transformer is damaged and needs repair to provide current for Montecatini, Pontedera, Altopascio, etc.

d) Prato. This substation, from which depends the important industrial centre of Prato, was totally destroyed. It is in our programme to restore it partially with two transformers: the first, for 6500 KVA (60/35), the second for 6000 KVA (35/10/5 KV) [redacted] The latter will provide power for a 5000 KVA synchronous, which was luckily saved, as well as for the medium tension network in the Prato district. Both transformers above mentioned were hidden.

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SUMMARIZING the above facts, we might divide them as follows:

Power plants. Pian della Rocca: A 14000 KVA unit shall be put into service. Main obstacle is the lack of exciters which we hope to find in a short time. Remaining damages should be repaired within nearly two months, provided the balancing of the machinery be all right. We are endeavouring to repair the exciter for the second unit within next March.

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Gallicano. Part of the building needs be restored as well as the crane, in order to reinstall the machinery which should not have been damaged (2 units of 6000 KVA each). Four months time necessary.

Lima. Same as above.

Transmission Lines. I) Lines which were repaired according to Allied instructions and with Allied help.

a) 60 KV Nera M.-Chiusi-Castelnuovo Sabbioni.
b) 60 " Larderello-Leghorn.
c) 35 " Castelnuovo Florence (one circuit).
d) 35 " Larderello-Siena-Castelnuovo.
e) 35 " Castelnuovo-Arezzo.
f) 35 " Tavarnuzze-Ema-Varlungo-Rifredi.
g) 30 " Leghorn-Tombolo-Vettola.
h) 30 " Leghorn-Stagno-Cancello Pini.
i) 30 " Cancello P.-Coltano-Visignano(almost ready).

II) Lines on which work is in progress or about to start.

a) 120 KV Chiusi-Tavarnuzze (ready Dec.44)
b) 60 " Pian della Rocca-Pescia (as soon as the stretch shall be cleared of mines. With Allied help should be ready in 2 months)

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Lima. Same as above.

Transmission lines. I) Lines which were repaired according to Allied instructions and with Allied help.

a) 60 KV Nera M.-Chiusi-Castelnuovo Sabbioni.
b) 60 " Larderello-Leghorn.
c) 35 " Castelnuovo Florence (one circuit).
d) 35 " Larderello-Siena-Castelnuovo.
e) 35 " Castelnuovo-Arezzo.
f) 35 " Tavarnuzze-Ema-Varlungo-Rifredi.
g) 30 " Leghorn-Tombolo-Vettola.
h) 30 " Leghorn-Stagno-Cancello Pini.
i) 30 " Cancello P.-Coltano-Visignano(almost ready).

II) Lines on which work is in progress or about to start.

a) 120 KV Chiusi-Tavarnuzze (ready Dec.44)
b) 60 " Pian della Rocca-Pescia (as soon as the stretch shall be cleared of mines. With Allied help should be ready in 2 months)
c) 60 " Pescia-Pistoia-Prato (ready Dec.44)
d) 60 " Leghorn-Pisa-Lucca-P.della Rocca (work already started under A. supervision from Leghorn).
e) 35 " Castelnuovo-Florence (II circuit ready)
f) 35 " Florence-Prato(I circuit ready in Oct.44
g) 35 " Tavarnuzze-Peretola-Rifredi(stretch not yet cleared of mines; Allied help needed)

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III) Lines which urgently need to be repaired.

a) I20 KV pian della Rocca-S.Romano (seriously damaged; stretch not yet cleared of mines. Takes five months to repair).

b) I20 KV S.Romano-Tavarnuzze (66 concrete poles destroyed, 35% of wire stolen or broken. Takes five months to repair).

c) I20 KV Sperando-Pistoia-Florence (scarce news on the Pistoia-Sperando stretch, might be repaired within april).

d) 30 KV several stretches connecting the main distribution centres, will be gradually repaired (probably within next Spring).

We insist that, in order to use power from the new I5000 KVA Larderello unit, it is most important and urgent that the Railroads I20.000 Volt line Larderello-Cascina be repaired. This line as already connected in S.Romano, to our I20.000 Volt line Tavarnuzze-Leghorn. AMG Authorities might make pressure accordingly on the Railroads Administration.

Substations. a) Castelnuovo S.: AMG Authorities should allow the 3000 KVA transformer, brought from Folignon to remain there.

b) Pontedera: Two 20.000 KVA I20.000 V. transformers

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b) 120 KV S.Romano-Tavarnuzze (66 concrete poles destroyed, 35% of wire stolen or broken. Takes five months to repair).

c) 120 KV Sperando-Prato-Florence (scarce news on the Pistoia-Sperando stretch, might be repaired within april).

d) 30 KV several stretches connecting the main distribution centres, will be gradually repaired (probably within next spring).

We insist that, in order to use power from the new 15000 KVA Larderello unit, it is most important and urgent that the Railroads 120.000 Volt line Larderello-Cascina be repaired. This line as already connected in S.Romano, to our 120.000 Volt line Tavarnuzze-Leghorn. AMG Authorities might make pressure accordingly on the Railroads Administration.

Substations. a) Castelnuovo S.: AMG Authorities should allow the 3000 KVA transformer, brought from Foligno to remain there.

b) Tavarnuzze : Two 20.000 KVA, 120.000 V. transformers will be ready in Feb. or March 1944. Should Terni supply only 60.000 V. power, we would have to bring the second, 12000 KVA transformer, from [redacted] Castelnuovo or one from some other locality.

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c) Prato : One 6500 KVA transformer (ready Dec.44)

d) Pescia : " " (" Feb.45)

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to repair the plants and substations (subsequently including those now in enemy hands), three of the southern, three of the northern sector lines. All of the nine trucks should carry around 8-I5 Italian quintals each. For particularly heavy loads, special requests would be forwarded from time to time. At least three motorcycles would be necessary for the technicians.

List of materials needed for plant reconstruction:

Wire : copper	I00 mmq	diam.	40 tons.
"	90	"	60 "
"	80	"	I0 "
"	50	"	50 "

as we don't deem it possible for the Allies to provide us with copper wire, we only have the choice of recuperating it from broken lines.

Iron : assorted brackets	I50	tons.
Tin :	2	"
Cement:	500	" (including that needed for SCAC poles).
Insulators:	N°I0.000	(aereal R.Ginori type)
" :	" I.000	(rigid, 30/60 KV).
Screws:	" 0.000	(selected).
Petrol:	1:I2.000	(monthly).
Material for coverings:	mq: 3.500	(tiles,sheet-metal).
Glass :	": I.000	
Welding materials: carbide	q. I2	

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Screws:	" 30.000	(selected).
Petrol:	1:I2.000	(monthly).
Material for coverings:	mq: 3.500	(tiles,sheet-metal).
Glass :	": I.000	
Welding materials: carbide	q. I2	
oxygen	I50	bottles.
Lubricants: for hydraulic turbines	q. 25	
for regulators	" I0	
grease	" I0	

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Copper in pipes and sheets.

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e)Lucca. :One 6000 KVA transformer (ready Jan.45)

f)Leghorn. :Three " " (" Dec.44 totalling I8500 KVA)

Through this programme (that ought to be carried out within next Spring), supposing: a) that Larderello start working with the new I5.000 KVA unit,

b) that the Railroads I20.000 V. line Larderello--Cascina-S.Romano might be restored,

the Tuscan region should dispose of an average of 47000 Kw, that is, less than a quarter of its normal needs. The amount might rise to 70.000 Kwatts, in case that Terni provide I20.000 Volt power.

° ° °

To accomplish the above mentioned works within the period settled, it is however necessary to obtain in due time sufficient materials (as will be mentioned) to cover all needs, particularly:

I) Food for our workmen.

2) Means of transport.

I) Lack of food produces low efficiency, unnecessarily prolonging the works. In order to establish the amount needed, we should point out that around 300 men (which number might increase) are actually working for us, without wonsidering those under Allied supervision.

2) Transport deficiencies paralyze our whole programme. It is necessary and urgent, to obtain nine trucks (asshall be specified later) at least during working time, avoiding completely the habit of [illegible] with prejudice to the

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Spring), supposing: a) that Larderello start working with the new
15.000 KVA unit,
b) that the Railroads 130.000 V. line Larderello-
-Cascina-S.Romano might be restored,

the Tuscan region should dispose of an average of 47000 Kw, that is, less than a quarter of its normal needs. The amount might rise to 70.000 Kwatts, in case that Terni provide 120.000 Volt power.

° ° °

To accomplish the above mentioned works within the period settled, it is however necessary to obtain in due time sufficient materials (as will be mentioned) to cover all needs, particularly:

1) Food for our workmen.
2) Means of transport.

1) Lack of food produces low efficiency, unnecessarily prolonging the works. In order to establish the amount needed, we should point out that around 300 men (which number might increase) are actually working for us, without considering those under Allied supervision.

2) Transport deficiencies paralyze our whole programme. It is necessary and urgent, to obtain nine trucks (asshall be specified later) at least during working time, avoiding completely the habit of fetching the workers late in the morning, with prejudice to the number of working hours. We would rather have the trucks assigned to us for the duration of the works, with reliable drivers as the Allies or we might provide. Three or more of the trucks would work

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WE ASK FROM THE ALLIED COMMISSION

a) to endorse the above programme.

b) to provide us with the materials required, particularly food and trucks.

c) to help us in transporting heavy machinery, for example the 40 ton transformer from Castelnuovo to Tavarnuzze.

d) to allow us to keep at Castelnuovo for emergency, the transformer brought from Foligno.

e) to obtain all available information which might interest our power system (as regards plants, lines, transformers etc.) of the Terni and Larderello Companies.

f) to endorse our suggestion of recuperating copper wire from some of our least important lines, in order to repair those essential to our programme.

Florence. October 23rd. 1944

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Florence. October 23rd. 1944

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