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

ACC 197/PWU

10000/150/515
(2ND PART)

ELECT
MAY 19

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

10000/150/515
(2ND PART)

ELECTRICITY, NORTH ITALY
MAY 1945 - OCT. 1946

16

197/PWO

ELECTRICITY NORTH ITALY

Encl part

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

Army North Italy

2nd part

10000 / 150 / 515

THIS FOLDER
CONTAINS PAPERS
FROM MAY 45
TO OCT. 46
CATALOGUE.

0.6.4.91

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

Posiz. 14 D

MINISTERO DELLE CORPORAZIONI

DIREZIONE GENERALE DELLE ASSOCIAZIONI PROFESSIONALI

Ufficio Dirigenti Sindacali

Confederazione Fascista
dei Professionisti e degli Artisti.

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

0651

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

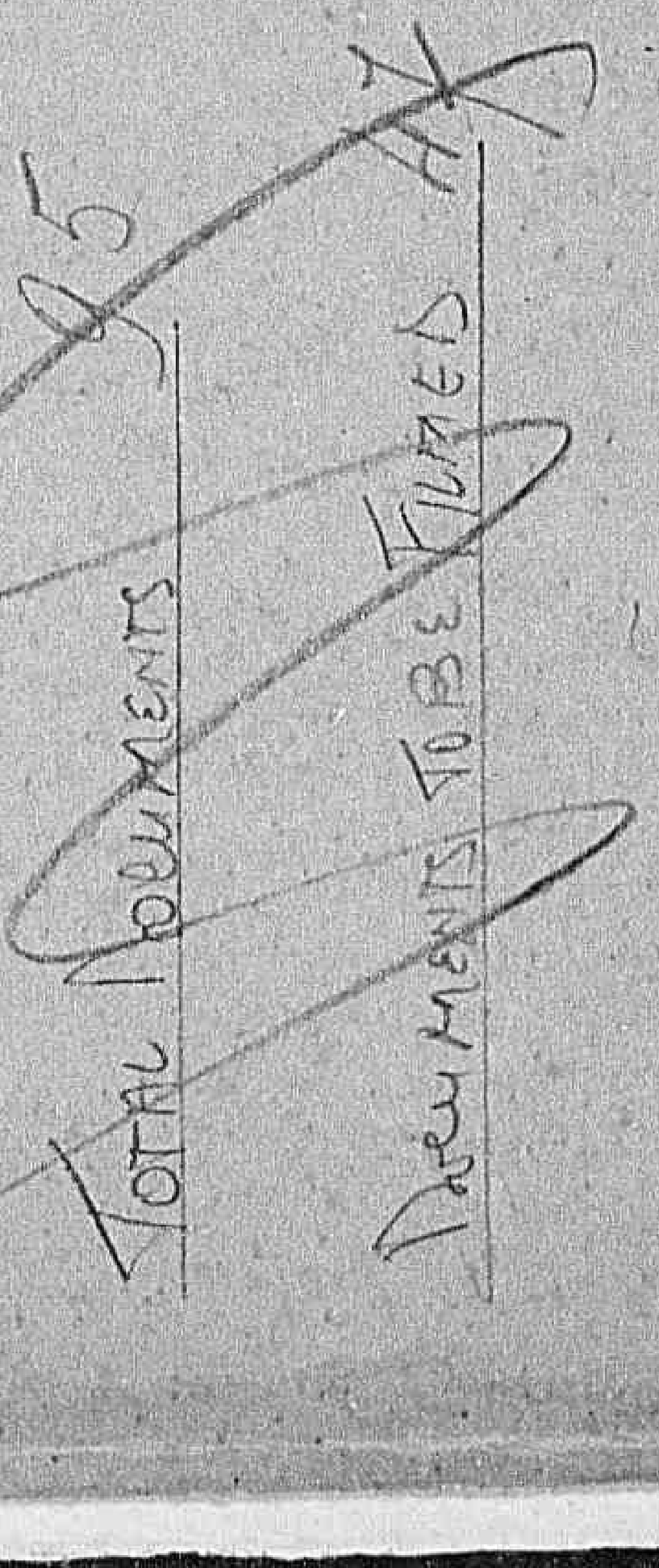
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Declassified E.O. 12356 Section 3.3/NND No. 785019

Total Hours

0 6 5 31

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



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

065 41

197 PWC 41

HEADQUARTERS ALLIED COMMISSION
APO 794
ECONOMIC DIVISION
FOOD, AGRICULTURE & AMG SUPPLY SUB-DIVISION

Ref. 414.7/E-I

24 October 1946

MEMO FOR THE RECORD:

SUBJECT: Turbine Oil for Venezia Giulia

Lt.Col. Sealey, AFHQ G-5 called at 1510 hours today to inform that the Navy was furnishing 100 gallons of this oil to AMG, Venezia Giulia this date and more in about 10 days. He said not to call off efforts to obtain turbine oil from the Italian Government at the present time.

Gilbert M. Mellin

GILBERT M. MELLIN
Capt., Inf.

cc.:- Industry & Utilities Sub-Div.
File 414.7/E
" 414.7/I
" 1.47/0

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

QQ 1161
OCT.221730A

H/7382
OCT.231015
ROUTINE

GHQ CMF Q
DISTHREE + 1 ARMD DIV = 1 AGRA = 86 AREA = PADUA GARRISON = AIS
INFO: AFHQ = ALCOM = AMG VENEZIA GIULIA

UNCLASSIFIED.

1. Electricity rationing is subject.
2. Owing serious shortage of water in lakes supplying hydroelectric system in Italy strict economy of electricity with extensive rationing is necessary throughout winter months.
3. Local civilian electrical engineers have been instructed by control board to take suitable action.
4. Essential all local commanders take immediate steps to ensure liaison between military and civil officials. Formation of local electricity board s to frame details of local rationing schemes considered best method. Report action taken by 1 November.
5. Als please publish above.

AC DIST

INFO ACTION ECON SEC 2
INFO CHIEF COMMISSIONER
INDUSTRY & U & COMM
FLOAT
FILE

6137

INDUSTRY & UTILITIES SEC
24 OCT 1946
P.W. & Util.

OCT 23 1946

0 6 5 6 1

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

TRANSLATION

U.S. file N°: 9.10

FROM: Interministerial Price Committee
Presidency of Council of the Ministers
Ministry of Industry and Commerce

TO: General Direction of Home-Trade

and for inf: Ministry of Industry and Commerce
General Direction of Mines
Ministry of Public Works
General Inspectorate of Electricity and Water
Ministry of Treasury-General Book-Keeping of the State
Allied Commission-Economic Section-
Presidency of Council of the Ministers-Cabinet-

THEIR FILE N°: 1699 20 April 1946

SUBJECT: Thermic electricity production in N. Italy.

1) This Committee met on 9th inst. to examine the provisions issued by the Allied Military Government which fix the rates to be paid for eletric power with effect from 1st December 1945, in the provinces of Piemonte, Liguria, Lombardia, Tre Venezie and Emilia, as follows:

0.30 lire per KWH for amounts not exceeding 15,000 KWH per month
0.15 " " " " " exceeding 15,000 KWH monthly

2) After examining the instructions communicated on the subject by the Ministry of Public Works, this Committee has decided that the a/m provisions shall have effect until 28th February and that after such date the surcharge contemplated therein shall not be included in the bills.

The following shall also be excluded from payment of the surcharge:

a) factories which have their own power plants and use only their own power;

6135

b) consumers of Distribution Trusts having a separate net-work of cables and the consumers of the Soc. Industriale Trentina;

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

(c) the State Railways as regards locomotive power;

(d) consumers subtended for power due to them under such qualifica-

tion.

3) The surcharge mentioned in point (1) shall be paid to the "Balance Fund Thermo-electric power North Italy" on a special account with the Istituto di credito e di diritto publico.

The sums received by the "Associazione Naz. Imprese Distributrici di energia elettrica" (National Union of electric power distributing companies) and the "Associazione delle Aziende Industriali Municipalizzate" (Union of Industrial Concerns) shall also be paid to the a/m fund. The two above Unions are authorized to grant accounts to the firms which have the right to not more than 60% of the sums due in accordance with point(4).

4) As regards the amount to be refunded to thermo-electric power producers the Committee, after examining letter N°: 1075 of 26 February 1946 of the Ministry of Public Works, has decided to pay the firms on the basis of art. 2 of the A.M.G. order which reads as follows:

"The amount to be refunded shall be the cost at the power plant of the fuel actually consumed plus 25 cents (1/4 lira) to cover production cost per KWH of power actually produced thermically and measured at the power plant".

The Committee has, moreover, decided that an assessment be made in order to determine precisely what amount is to be refunded to the Companies producing thermo-electric power, and also under art. 2 the Companies concerned must agree to return to the Treasury any sum they may have in excess.

Any difference in price of fuel lying in stock at the power plants must also be paid to the Treasury.

5) The administration of the surcharge, as in N. Italy shall be entrusted to an administrative committee, consisting of six Govt.

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

officials and five representatives of the (npanies, which will supervise and co trol all operations.

Any excess funds shall be placed in the Treasury.

6) The Committee requests the Ministry to have these resolutions issued in legal form and subsequently notify this Committee.

For the President
The Appointed Minister
sgd.

MAY 1 1945

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

Tel: 489031
Ext: 317

File

IWI/ac

HEADQUARTERS ALLIED COMMISSION
APO 794
Industry and Utilities Branch

PWU/209(7) 23 May 1946

SUBJECT: Installation of Electric Power Lines - Moruri (Verona)

TO : Ministry of Public Works
(Attn: Prof. A. Asta)

1. We are transmitting herewith a letter which has been received by this Headquarters desiring information on where to secure certain material needed to construct a transmission line between Moruri and the system of the Valeggiana Society.

2. The request does not state the specific material required, however, the matter is being forwarded to you for such further action as is necessary.

LOUIS W. LAUGHLIN
Major, C.E.
Acting Deputy Director

Enclosure - Letter from city of Moruri to Claims and Hirings Office, Via Degli Artiari #2 Bologna, dated 3 March 1946 (Italian)

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

File

HEADQUARTERS
ALLIED SCREENING COMMISSION (ITALY)
C.M.F.

ASC/6-O/WTH/PH.

20 May 46.

To:- Headquarters Allied Commission,
A.P.O. 394,
Industry and Utilities Branch.

Reference your letterIWL/oc dated 22 April 46.

We return herewith, attached correspondence, including an Investigator's report on the matter.

As our policy, as laid down by War Office, is to pay claims from individuals only, we are not in a position to deal with this matter.

The Sindaco of MORURI had been informed of this and any individual claims from the people of MORURI for assistance given to escaped P.O.W. if not already settled with be dealt with, in due course.

INDUSTRY & UTILITIES S/C
22 AUG 1946

J.H. AIKEN Major.
For Lt.Col GS
Allied Screening Commission (Italy)
C.M.F.

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

12-4

ALLIED SCREENING COMMISSION
Italy
No.4 Sect.Verona

Subject : Installation of Electric Power Lines VER/1/17/40

To : R.C.O. 4/5 Section,
H.Q.
Allied Screening Commission (I)
C.M.F.

Reference your ASC/12-4/WTH/LFA of 3rd May 46. we return letter from Allied Commission, as this is a matter dealing with promises made by Major BLACKWELL of A.M.G., late Provincial Commissioner of Verona Province; as we understand A.C. have taken over whatever committments AMG left, this we believe is a matter to be dealt with by A.C.

B.W.M. IMPEY Capt.RA.
Admin.Officer
No.4 Sect.Verona

15 May 1946

0621

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

25 APR 1946

Tel: 489081
Ext: 317

IWL/oo

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Branch

22 April 1946

SUBJECT: Installation of Electric Power Lines - MORURI (VERONA)

TO : Allied Screening Commission
A.P.O. S.551
C.M.F.

1. We are transmitting herewith letter which has been forwarded to us by Claims and Hirings from the town of MORURI which relates to certain promises made by a Major Blackwell at the time the town was a refuge for escaped British Prisoners of War.

2. We have no information on the matter at this Headquarters and it is forwarded to you for further investigation.

George F. Parker

GEORGE F. PARKER
Colonel, Infantry
Deputy Director

3 Enclosures - Letter dated 3 March 1946, from the town of Moruri to Claims and Hirings Office, in Italian and translation

Letter dated 11 April 1946 from No. 2 Claims and Hirings to Allied Commission

Reference your letter and return letter from H.Q. Allied Commission, and as this is a matter ~~purely~~ dealing with promises made by ~~this~~ Major Blackwell of A.M.G. late Provincial Commissioner of Verona Province; & as we understand A.C. have taken over whatever commitments A.M.G. left & this we believe is a matter to be dealt with by A.C.

G 137

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

HEADQUARTERS

No. 2 Claims Commission
and
No. 2 Directorates of Hirings and Disposals (Fixed Assets)

A.P.O. 3.551

C. M. F.

Headquarters, Allied Commission,
Industry and Utilities Sub-Commission,
Electrical Division,
ROME.

CCHD/311/1.

11 Apr 46.

Subject: Installation of Electric Power Lines.

The attached letter from Umberto CRISTANI, of MORURI (VERONA), is forwarded as the matter would appear to concern your Service.

Moruri is about 7 miles north-east of Verona which is also the nearest railway station (130 KV)

H.G. CLARKE.
Captain,
for Brigadier,
V.P.C.C. & D. of Hirings & Disposals.

6/EE

Tel: ROME 66335.
Sigs. Address: No. 2 Claims & Hirings,
ROME.

Negrule is midway between Verona and Moruri

INDUSTRY & UTILITIES SUB-COMMISSION
15 APR 1946
Utilities

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

Moruri (Verona) 3/3/46

CLAIMS and HDS
11 APR 1946
ILE.

TO: Claims and Hirings Office- Via Degli Artieri #2 Bologna

The undersigned Avv, Umberto Cristeni, residint at Moruri, reminds this Office of the engagement undertaken in favour of the inhabitents of Moruri, about the supplying of necessary material to build an electric line which would bring electric power from Mizzole. This would be in recognition for the good assistance given to English prisa disertors who lived in the small town for years and received, food and lodgment by many families and also medical treatments with serious risk of being caught during the raid, made by the Germans and fascist spys.

Now the transaction with the Valoggiana Society are on the way to conclusion, the town administration will pay all the transportation expenses regarding to the material to be transported for the construction of the cabin and the workmanship, but there is need of the necessary material promised by your Command.

The writer who was nominated president of the Commitee formed to carry out these works, he begs that Command to please notify how and where the material in subject can be obtained. The material consists in supporting antennes for the high tension line, elctric wire and other supports etc. as agreed transaction made with Major Blackwell in the Office of the Prefate of Verona.

Lawyer Umberto Cristeni

6129

tr by G. C.

ES/9.10

Rom., 20. 4 1946

Presidenza del Consiglio dei Ministri

COMITATO INTERMINISTERIALE DEI PREZZI

Prot. N.° 1699 Allegato

- MINISTERO INDUSTRIA E COMMERCIO - Dir.Gen. Commercio Interno

e P.C.

- MINISTERO INDUSTRIA E COMMERCIO - Dir.Gen. Miniere
- MINISTERO LAVORI PUBBLICI - Ispett.Gen. Elettr.ed Acqua
- MINISTERO DEL TESORO - Rag.Gen.di Stato
- COMMISSIONE Ristretta Finanz. Economica
- PRESIDENZA DEL CONSIGLIO MINISTRI - Gab.

= ROMA =

191/Prov

OGGETTO : Produzione energia termica nell'Italia Settentrionale -

127

I - Questo Comitato nella riunione del 9 corrente ha preso in esame le disposizioni impartite dal Governo militare alleato con ordinanze regionali con le quali è stato stabilito il seguente sovraprezzo a carico dei consumatori di energia elettrica a decorrere dal I dicembre 1945 nelle Provincie del Piemonte, della Liguria, della Lombardia, delle Tre Venezie e dell'Emilia:

- Cent. 30 per Kwh per i consumi non eccedenti 15.000 Kwh mensili
- " 15 " " oltre i primi 15.000 Kwh.

2 - Questo Comitato, preso atto delle comunicazioni fatte al riguardo dal Ministero dei Lavori Pubblici, ha deciso di convalidare la suddetta disposizione fino al 28 febbraio c.a. e quindi il suddetto sovraprezzo non sarà più applicato sulle bollette e fatture del mese di marzo in poi.

Dal pagamento del sovrapprezzo restano peraltro esclusi:

a) - gli autoproduttori che utilizzano nei propri stabilimenti solo energia da essi prodotta;

b) - gli utenti di Imprese distribuitrici le cui reti costituiscono un'isola rispetto alle altre reti elettriche e gli utenti della Soc. Elettrica Trentina;

c) - le Ferrovie dello Stato per l'energia destinata alla trazione;

d) - le utenze sottese per l'energia ad esse spettante a tale titolo.

3 - Il sovraprezzo di cui al punto 1) sarà versato al "Fondo conguaglio sovraprezzo energia termo-elettrica Italia Settentrionale", in uno speciale conto presso un Istituto di credito di diritto pubblico.

A detto fondo affluiranno le somme già riscosse dall'Associazione Naz.Imprese Distribuitrici di energia elettrica e dall'Associazione delle Aziende Industriali municipalizzate, le quali sono autorizzate

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

COMITATO INTERMINISTERIALE DEI PREZZI

Prot. N° 1699 Allegati →

- MINISTERO DEL TESORO - Ragg.Gen.di Stato
- COMMISSIONE Ispettorato Finanza Economica
- PRESIDENZA DEL CONSIGLIO MINISTRI - Gab.

= ROMA =

191/pure

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c) - le Ferrovie dello Stato per l'energia destinata alla trazione;

d) - le utenze sottese per l'energia ad esse spettante a tale titolo.

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A detto fondo affluiranno le somme già riscosse dall'Associazione Naz.Imprese Distribuitrici di energia elettrica e dall'Associazione delle Aziende Industriali municipalizzate, le quali sono autorizzate a concedere in forma congiunta degli acconti alle Ditte aventi diritto

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./.

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

in misura non superiore al 60% dello scarto dovuto come al punto 4).

4 - Per quanto riguarda l'onere da rifondere ai produttori di energia termo-elettrica il Comitato, presa visione della lettera n. 1075 del 26 febbraio c.a. del Ministero dei Lavori Pubblici, ha deciso di provvedere al pagamento delle Ditte in base all'art. 2 delle ordinanze del Governo militare alleato che approvano il tra_ scrivo:

"L'onere da rifondere è costituito dal costo in centrale del combustibile effettivamente consumato e da una quota di spese di esercizio fissata in cent. 25 per ogni Kwh dell'energia effettiva_ mente prodotta termicamente e misurata nella centrale di produzione".

Il Comitato ha peraltro deciso che siano svolte apposite inda_ gini per accertare l'effettivo onere da rimborsare alle Ditte eser_ centi le centrali elettriche per la produzione termo-elettrica, restando inteso che le stesse dovranno restituire al Tesoro qualsia_ si somma che avessero percepita in più con la semplice applicazione dell'art. 2.

Le eventuali differenze di prezzo sul combustibile rimasto in giacenza presso le centrali elettriche dovranno essere pure versate al Tesoro.

5 - La gestione del sovrapprezzo resta affidata, cosa per l'ener_ gia termica nell'Italia Centrale, ad un Comitato di gestione, compo_ sto da sei funzionari e da cinque rappresentanti delle Ditte, che sovraintenderà all'andamento della gestione stessa, esercitando i necessari controlli sui versamenti e sui pagamenti.

L'eventuale avanzo andrà a beneficio dello Stato.

6 - Si prega codesto Ministero di emanare il relativo provvedi_ mento nelle forme prescritte, dandone comunicazione a questo Comi_ tato.

p. IL PRESIDENTE
IL MINISTRO DELEGATO

G127

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

4 - Per quanto riguarda l'onere da rifondere ai produttori di energia termo-elettrica il Comitato, presa visione della lettera n. 1075 del 26 febbraio c.a. del Ministero dei Lavori Pubblici, ha deciso di provvedere al pagamento delle Ditte in base all'art. 2 delle ordinanze del Governo militare alleato che appresso si trascrive:

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p. IL PRESIDENTE
IL MINISTRO DELEGATO

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

Ministero dell'Industria e del Commercio

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

APR 29 1946

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

APR 29 1946

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

TRANSLATION

E.S. file N°: 9.10

FROM: Interministerial Price Committee

TO: Presidency of Council of the Ministers
Ministry of Industry and Commerce
General Direction of Home-Trade

and for inf: Ministry of Industry and Commerce
General Direction of Mines
Ministry of Public Works
General Inspectorate of Electricity and Water
Ministry of Treasury-General Book-Keeping of the State
Allied Commission-Economic Section-
Presidency of Council of the Ministers-Cabinet-

THEIR FILE N°: 1699 20 April 1946

SUBJECT: Thermic electricity production in N. Italy.

1) This Committee met on 9th inst. to examine the provisions issued by the Allied Military Government which fix the rates to be paid for eletric power with effect from 1st December 1945, in the provinces of Piemonte, Liguria, Lombardia, Tre Venezie and Emilia, as follows:

0.30 lire per KWH for amounts not exceeding 15,000 KWH per month
0.15 " " " " " exceeding 15,000 KWH monthly

2) After examining the instructions communicated on the subject by the Ministry of Public Works, this Committee has decided that the a/m provisions shall have effect until 28th February and that after such date the surcharge contemplated therein shall not be included in the bills.

The following shall also be excluded from payment of the surcharge:

a) factories which have their own power plants and use only their own power;

b) consumers of Distribution Trusts having a separate net-work of cables and the consumers of the Soc. Industriale Trentina;

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

(c) the State Railways as regards locomotive power;

(d) consumers subtended for power due to them under such qualifica=
tion.

3) The surcharge mentioned in point (1) shall be paid to the "Balance Fund Thermo-electric power North Italy" on a special account with the Istituto di credito e di diritto publico.

The sums received by the "Associazione Naz. Impresa Distributrici di energia elettrica" (National Union of electric power distributing companies) and the "Associazione delle Aziende Industriali Municipalizzate" (Union of Industrial Concerns) shall also be paid to the a/m fund. The two above Unions are authorized to grant accounts to the firms which have the right to not more than 60% of the sums due in accordance with point(4).

4) As regards the amount to be refunded to thermo-electric power producers the Committee, after examining letter N°: 1075 of 26 February 1946 of the Ministry of Public Works, has decided to pay the firms on the basis of art. 2 of the A.M.G. order which reads as follows:

"The amount to be refunded shall be the cost at the power plant of the fuel actually consumed plus 25 cents (1/4 lira)to cover production cost per KWH of power actually produced thermically and measured at the power plant".

The Committee has,moreover, decided that an assessment be made in order to determine precisely what amount is to be refunded to the Companies producing thermo-electric power, and also under art. 2 the Companies concerned must agree to return to the Treasury any sum they may have in excess.

Any difference in price of fuel lying in stock at the power plants must also be paid to the Treasury.

5) The administration of the surcharge, as in N. Italy shall be entrusted to an administrative committee,consisting of six Govt.

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

officials and five representatives of the Companies, which will supervise and control all operations.

Any excess funds shall be placed in the Treasury.

6) The Committee requests the Ministry to have these resolutions issued in legal form and subsequently notify this Committee.

For the President
The Appointed Minister
sgd.

INDUSTRY & UTILITIES
2 AUG 1948

612

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

Tel: 40[illegible]41
Ext: 327

IWL/ca

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Branch

197/Pwu

126

22 April 1946

SUBJECT: Installation of Electric Power Lines - MORURI (VERONA)

TO : Allied Screening Commission
A.P.O. S.551
C.M.F.

1. We are transmitting herewith letter which has been forwarded to us by Claims and Hirings from the town of MORURI which relates to certain promises made by a Major Blackwell at the time the town was a refuge for escaped British Prisoners of War.

2. We have no information on the matter at this Headquarters and it is forwarded to you for further investigation.

GEORGE F. PARKER
Colonel, Infantry
Deputy Director

3 Enclosures - Letter dated 9 March 1946, from the town of Moruri to Claims and Hirings Office, in Italian and translation

Letter dated 11 April 1946 from No. 2 Claims and Hirings to Allied Commission

612

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

COPY

HEADQUARTERS

No. 2 Claims Commission
and
No. 2 Directorates of Hirings and Disposals (Fixed Assets)

A.P.O. S.551

C. M. F.

1264

Headquarters, Allied Commission,
Industry and Utilities Sub-Commission,
Electrical Division,
ROME.

CCHD/311/1.

11 Apr. 46.

Subject: Installation of Electric Power Lines.

The attached letter from Umberto CRISTANI, of MORURI (VERONA), is forwarded as the matter would appear to concern your Service.

H.G. CLARKE.
Captain,
for Brigadier,
V.P.C.C. & D. of Hirings & Disposals.

6/EE

Tel: ROME 66335
Sigs. Address: No. 2 Claims & Hirings,
ROME.

6123

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

COPY

Moruri (Verona) 3/3/46

TO: Claims and Hirings Office - Via Degli Artieri #2 Bologna

1263

The undersigned Avv. Umberto Cristeni, resident at Moruri, reminds this Office of the engagement undertaken in favour of the inhabitants of Moruri, about the supplying of necessary material to build an electric line which would bring electric power from Mizzole. This would be in recognition for the good assistance given to English disertors who lived in the small town for years and received, food and lodgment by many families and also medical treatments with serious risk of being caught during the raids made by the Germans and fascist spys.

Now the transaction with the Valeggiana Society are on the way to conclusion, the town administration will pay all the transportation expenses regarding to the material to be transported for the construction of the cabin and the workpanship, but there is need of the necessary material promised by your Command.

The writer who was nominated president of the Committee formed to carry out these works, he begs that Command to please notify how and where the material in subject can be obtained. The material consists in supporting antennes for the high tension line, electric wire and other supports etc. as agreed transaction made with Major Blackwell in the Office of the Prefate of Verona.

Lawyer Umberto Cristeni

6122

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

Tel: 489031
Ext: 317

GPP/ce

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Branch

Inter-Office Memorandum

ref: 197/Pwr

125

9 April 1946

SUBJECT: Electric Power in Bolzano

TO : Mr. A. R. Halford
Political Adviser

FROM : Utilities Division

1. With reference to your memorandum of 3 April 1946 above subject, the following information is furnished regarding the two power plants in Bolzano:

(a) The [illegible] power station is operated by water supplied by three rivers: the Isarco River feeding into the [illegible] reservoir; and the Valles and Rienza Rivers feeding into the RIO di PUSTERIA reservoir. The Isarco River supplies about 35% of the water and the other two rivers about 65% of total water.

(b) The PONTE GARDENA power station at Ponte all'Isarco is located on the West side of the Isarco River. This plant also receives its water supply from the Isarco River.

(c) Attached sheet No. 2 Italy road map 1:200,000, first edition, has been marked to show the location of the two plants and reservoirs.

GEORGE F. PARKER
Colonel, Infantry
Chief, Utilities Division

1 Attachment - No. 2 Italy road map 1:200,000

6127

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

435162

ALLIED [redacted] COMMISSION

INTER-OFFICE MEMORANDUM

F.O. 371/124

SUBJECT: Electric Power in Bulgaria. FILE No.

TO : Mr. Parker,
Chief, Political Division.

3rd April 1946.

I should be grateful if you could let me have the following information:-

(1) What is the main source of supply of hydro-electric power station at Bressanone (Brixen)?

(2) On which bank of the river Isarco is the electric power station at Ponte di Isarco situated?

A.A.S. HALFORD
Political Adviser

6129

Room 111/Con

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

Tel. 489081
Ext: 517

LWL/cc 123

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Branch

Ref. : 197/PWU

22 March 1946

Subject: Electric Power - Rationing North Italy

To : Ministry Public Works
(Att. Prof. A. Asta)

1. Confirming conversation of today, we were informed by the Milan office on Monday, 18 May, that the power situation in Northern Italy has been greatly improved. The frequency is being maintained at 42 cycles and the voltage is good.

2. At a special meeting held in Professor Bottani's office on 15 March it was decided to lift some of the restrictions on power consumption as follows-

(a) Supply to be suspended on Wednesdays, Thursdays and Fridays to one third of system, in turn, from 07:30 to 11:00 and 13:30 to 18:00 hours.

(b) Steam production by electricity (electric boilers) to be forbidden during day-light hours.

(c) All users not to exceed 67% of November 1945 consumption.

(d) All prefects being notified by Proff. Bottani.

3. Eng. Benedetto, stated that the amount of power going to the Valdarno Company could be increased to 50,000 KW night and day. He has contacted the Valdarno Company and wished that we would pass this information on to you.

4. Eng. Benedetto also stated that the second transmission circuit from Nori to Trento was now being repaired and would be finished about the end of April.

5. Eng. Cipriani, stated that arrangements had been completed to supply 600 tons of metallurgical coke to the Fost works at the rate of 150 tons per month for a period of 4 months.

6. The above is for your information.

6119

GEORGE F. PARKER,
Colonel, Inf.,
Deputy Director

97 /Pwu

122

PUBLIC WORKS AND UTILITIES SUB-COMMISSION

Electrical Division

Estimate of additionale generating plant expected to come into operation for the six months ending 28th February 1946

(Nameplate capacity)

NORTHERN ITALY

Name of Station Number of Unit	Location	YEAR 1945				YEAR 1946	
		Sept 30	Oct. 31	Nov. 30	Dec. 31	Jan. 31	Feb. 28
		MW	MW	MW	MW	MW	MW
HYDRO PLANTS							
Castiglion Dora	SIP	25					
Cesana	SIP	1.2					
Castel Verres	Brambella		5.5				
Cividate	Cisalpina				23		
Cedegolo	"				4		
Confine	CIELI					10.8	
Farigliano	SITA			6			
Gran Scala	SIP						2.1
Inverso	RIV			2.5			
Pieva	SADE			15			
Sonico	Cisalpina	24					
Strettara	Edison				2.6		
Temù	Cisalpina	47					
MONTHLY INCREASE		97.2	5.5	23.5	29.6	10.8	2.1
STEAM PLANTS							
Porto Marghera	SADE		40				
Sampierdarena	Edison						53
MONTHLY INCREASE			40				53

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

Name of Station Number of Unit	Location	Sept 30	Oct. 31	Nov. 30	Dec. 31	Jan. 31	Feb. 28
		MW	MW	MW	MW	MW	MW
HYDRO PLANTS							
Castiglion Dora	SIP	25					
Cesana	SIP	1.2					
Castel Verres	Brambelle		5.5				
Cividate	Cisalpina				23		
Cedegolo	"				4		
Confine	CIELI					10.8	
Parigliano	SITA			6			
Gran Scala	SIP						2.1
Inverso	RIV			2.5			
Pieva	SADE			15			
Sonico	Cisalpina	24					
Strettara	Edison				2.6		
Temù	Cisalpina	47					
MONTHLY INCREASE		97.2	5.5	23.5	29.6	10.8	2.1
STEAM PLANTS							
Porto Marghera	SADE		40				
Sampierdarena	Edison						53
MONTHLY INCREASE			40				53

617

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

Tracing cloth
1 roll

Drawing paper (thick)
1 big roll

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

1 roll

Drawing paper (thick)

1 big roll

Pencils

carbon lead size - 1 holder
Regular size - 1 holder

Small pads

Paper clips

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

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

Econ. Sec. 6 no 124

INCOMING MESSAGE

HEADQUARTERS ALLIED COMMISSION

Originator's Reference: RE 309
Date/Time of Origin: MAR 161000 A

Message Centre No: H/774
Date Time Rec'd: MAR 161630
Precedence: IMPORTANT

FROM: C E DISTWO

TO : (1) CE REAR HQ XIII CORPS (2) Q DISTWO (3) 67 CRE WKS (4) 179 CRE WKS

INFO: (5) DW GHQ CMF (6) CE DISTHREE (7) ALCOM ROME (8) HQ 59 AREA (10) 269 WKS SEC RE (11) 287 WKS SEC RE (12) 307 WKS SEC RE (13) 363 WKS SEC RE

UNCLASSIFIED.

Subject electricity rationing. Following decisions taken at special meeting of north Italy electricity committee 1500 hrs 15 March. Electricity supply in north Italy impoved sufficiently to lift all restrictions WEF 16 Mar except as follows. Supply to be suspended on weds thrus and frids to 13rd of dist in turn from 0730 to 1100 and 1330 to 1800. Steam production by electricity forbidden during hrs of daylight. All users not to exceed 87 per cent of Nov figs. Will CE XIII corps arrange with sade to lift restrictions without delay. Will Q DISTWO cancel orders on conservancy of energy. Supply of energy from north to centre and south Italy will be maintened and improved shortly. Prof Bottani notifying all prefects of new conditions today.

6117

Econ Sec Distr

ACTION: AC DIST.

INFO: A/VP D/VP

ACTION: ECON SEC 4

INFO: CHIEF COMMISSIONER

FILE 2

FLOAT

ACTION
HQ ALLIED COMMISSION
MAR 17 1946
ECONOMIC SECTION
16 MAR
INDUSTRY & UTILITIES SIC
19 MAR 1946
PWV

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

LTL/cc

Tel: 480081
Ext: 317

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

120

February 23, 1946

197/PWU

SUBJECT: Electric Power Committee

TO : Military Railway Service Italy
Office of the Director
Rome
(Attn: Capt. E. C. Lyon)

119-20/210

In reply to your letter of February 18, 1946, reference TM.A.3(E)/32-12, the following is the designation and address of the Committee for control of electric power in Northern Italy:

Commissario Regionale Per L'Energia Elettrica
(Italia Settentrionale)
Via V. Monti No. 25
Milano

GEORGE F. PARKER,
Colonel, Infantry,
Chief, Electrical Division

0686

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

Tel. ROME [illegible]
EXT 9377

ALLIED FORCE
MILITARY RAILWAY SERVICE ITALY
OFFICE OF THE DIRECTOR (DMRSD)

119

Subject : Electric Power Committee.

Th.A.3(E)/32-12.

To : Public Works & Utilities, H.Q., AFCOM. 18 Feb. 1946.

(12 copies)

Can you please inform this H.Q. as to the designation and address of the Local Commission for distribution and utilization of electric power for Northern Italy.

E. A. Lyon
S/Capt RN.,
for Brigadier,
Director Military Railway Service.

jd

INDUSTRY & UTILITIES S/C
19 FEB 1946
PWU

0 6 8 7

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

Tel: 489081
Ext: 317

IWL/oc

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

197/PWU

8 February 1946

SUBJECT: Statistics - Electric System

TO : Allied Commission, Chief Liaison Office
Lombardie, Milan
(Attn: Major A. Haben)

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would forward the attached forms on generating plants, sub-stations, and transmission lines to the various companies in North Italy.

2. We have indicated on the attached forms those companies to whom they should be sent.

3. We have tried to make these as brief as possible so as not to require the companies to prepare a large amount of detail.

4. A set of explanatory notes is furnished for each company.

5. With respect to generating plants, only those plants which were damaged need be reported on. The damaged plants in North Italy were not very many in number and the companies should have no difficulty in completing the form.

6. In order that we will have the correct figure, we would like to have the total installed capacity in hydro and therms which each company had at the time of liberation. We would like to have this figure in order to check it against the data which we have obtained from other sources, but which we are not sure of being absolutely correct.

7. With respect to substations, we are asking for detail on only those substations of 30,000 KVA or larger in capacity. Substations of less than 30,000 KVA installed capacity can be lumped together in one figure. Distribution cabins are not to be reported on.

611

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

8. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

9. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms
for the following companies

S.I.P.
Edison
S.A.D.E.
S.I.M.A.
Montecatini
A.E.M. Milano
A.E.M. Torino
S.I.T.
Ponale
Ciamon
Bolzano
Falck
Cogne

0 6 8 91

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

Explanatory Notes on the Data to be Furnished by the Power Companies

A) Generating stations' reports (Use nameplate ratings expressed in KW)

Column No. 1 will show all the power plants (steam, diesel and hydro) from 2,000 KW original installed capacity, listed in alphabetical order.
Columns No. 2 to No. 5 are self-explanatory.
Column No. 6 will show, for each plant, the date on which new units were put into operation
Columns No. 7 to No. 9 are self-explanatory.
Column No. 10 - for remarks. Also report on outages of units, not due to war damage, which are affecting the capacity available on 31 December 1948.

B) Substations' reports (Use nameplate ratings expressed in KVA)

Column No. 1 will include all substations, having an original installed capacity of 30,000 KVA and larger, listed by alphabetical order and divided in two groups: a)substations for output of power plants larger than 2,000 KW b) other substations.
Substations having less than 30,000 KVA capacity will be considered in bulk and only their total capacity is to be shown at the bottom of column no. 1.
Column No. 2 is self-explanatory.
Column No. 3 will show the list of transformer (by primary voltage) and of condensers (either static or synchronous)
Columns No. 4 to No. 9 are self-explanatory.
Column No. 10 will include any further information that may be of special interest.

C) Transmission lines reports

Column No. 1 will show the transmission lines from 30 KV up, grouped by design voltage (220 KV, 150 KV, 90 KV ....)
Column No. 2 will show the geographical length of the lines, if single circuit, or twice this length if double circuit.
Columns No. 3 to No. 8 are self-explanatory.
Column No. 9 - Please furnish appropriate data on the length of conductor lost, number of towers damaged etc.
Column No. 10 will include any further information that may be of special interest.

611?

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

Tel: 489081
Ext: 317

LWL/ec

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

197/PWU

9 February 1946

SUBJECT: Rehabilitation - Electric Systems - Italy

117

TO : Ente Autonomo del Volturno
Direzione
Via Cisterna dell' Olio 44, Napoli

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation.

5. With respect to substations, we are asking for detail on only those substations of 30,000 KVA or larger in capacity. Substations of less than 30,000 KVA installed capacity can be lumped together in one figure. Distribution cabins are not to be reported on.

6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms

6117

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

Tel: 480031
Ext: 317

IWL/ca

HEADQUARTERS ALLIED COMMISSION
APO 524
Industry and Utilities Sub-Commission

197/IWL 9 February 1946

SUBJECT: Rehabilitation - Electric Systems - Italy

TO : Soc. Romana di Elettricita
Direzione
Via Poli 14, Roma

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation.

5. With respect to substations, we are asking for detail on only those substations of 30,000 KVA or larger in capacity. Substations of less than 30,000 KVA installed capacity can be lumped together in one figure. Distribution cabins are not to be reported on.

6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms

617

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

Tel: 489031
Ext: 817

IWL/cc

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

9 February 1946

197/PWU

SUBJECT: Rehabilitation - Electric Systems - Italy

TO : Soc. Elettrica Sarda
Sede di Roma
Via Sistina 48, Roma

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation.

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6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms

6109

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

Tel: 462081
Ext: 317

LWL/cc

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

197/TWU

9 February 1946

SUBJECT: Rehabilitation - Electric Systems - Italy

114

TO : Soc. Terni
Direzione Servizi Elettrici
Via Due Macelli 66, Roma

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation.

5. With respect to substations, we are asking for detail on only those substations of 30,000 KVA or larger in capacity. Substations of less than 30,000 KVA installed capacity can be lumped together in one figure. Distribution cabins are not to be reported on.

6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms

6108

0 6 9 4 1

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

Tel: 480051
Ext: 317

LNL/aa

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

9 February 1946

197/PWC

SUBJECT: Rehabilitation - Electric Systems - Italy

113

TO : Societa Meridionale di Elettricita
Direzione
Via Imbriani 42, Napoli

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation

5. With respect to substations, we are asking for detail on only those substations of 30,000 KVA or larger in capacity. Substations of less than 30,000 KVA installed capacity can be lumped together in one figure. Distribution cabins are not to be reported on.

6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms

6107

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

Tel: 480081
Ext: 517

LWI/cc

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

197/PWU

9 February 1946

SUBJECT: Rehabilitation - Electric Systems - Italy

112

TO : Soc. Larderello
Direzione
Via della Scala 68 A, Firenze

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation.

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6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms.

6106

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

LWL/oc

Tel: 469061
Ext: 317

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

9 February 1946

197/FWU

SUBJECT: Rehabilitation - Electric Systems - Italy

111

TO : Soc. Generale Elettrica della Sicilia
Sede di Roma
Via Sistina 46, Rome

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation.

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6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power plant report forms
Substation report forms
Transmission report forms

6105

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

Tel: 489081
Ext: 317

LWL/cc

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

9 February 1946

197/PWU .

SUBJECT: Rehabilitation - Electric Systems - Italy

TO : A. C. E. A.
Direzione
Via Milano 62, Roma

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation.

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6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms.

610

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

Tel: 489681
Ext: 317

LWL/cc

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

9 February 1946

197/IWU

SUBJECT: Rehabilitation - Electric Systems - Italy

109

TO : Selt Valdarno
Direzione
Via De' Cerretani 8, Firenze

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation.

5. With respect to substations, we are asking for detail on only those substations of 30,000 KVA or larger in capacity. Substations of less than 30,000 KVA installed capacity can be lumped together in one figure. Distribution cabins are not to be reported on.

6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms

6107

10 8 9 91

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

Tel: 480081
Ext: 317

LWL/co

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

108

197/PWU

8 February 1946

SUBJECT: Rehabilitation - Electric Systems - Italy

TO : Ferrovie dello State
Piazza Croce Rossa, Roma
(Attn: Dr. Ing. E. Virgili)

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation.

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6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

6102

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms

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

Tel: 489081
Ext: 517

LWL/cc

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

107

197/FWU

8 February 1946

SUBJECT: Rehabilitation - Electric Systems - Italy

TO : U.N.R.R.A.
Direzione
Via Torino 117, Roma

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation.

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6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms

6107

0701

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

Tel: 460061
Ext: 317

Floats

IRI/oo

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

106

197/PWU 8 February 1946

SUBJECT: Rehabilitation - Electric Systems - Italy

TO : C.C.K.I.S.L.
Direzione
Via Roncompagni 14, Roma

1. In order that we may complete our report on the damage to and repair of electric power facilities, we would appreciate it if you would complete the attached forms on generating plants, substations and transmission lines for your company.

2. We have endeavored to make these forms as simple as possible and at the same time provide the essential information.

3. A set of explanatory notes is furnished with the forms.

4. The reports are to cover only the operating equipment of the plants, substations and transmission lines. It is understood that while a plant may now be producing electricity, there are many repairs to yet be effected to buildings and structures. We are, however, only interested in the dates the plants, substations, or transmission lines, or parts thereof, were put back into operation.

5. With respect to substations, we are asking for detail on only those substations of 30,000 KVA or larger in capacity. Substations of less than 30,000 KVA installed capacity can be lumped together in one figure. Distribution cabins are not to be reported on.

6. With respect to transmission lines the information is to cover those lines of 30,000 volts and higher and the data should be furnished by voltages. We do not require a report by individual lines.

7. We would appreciate having the information as soon as possible.

GEORGE F. PARKER,
Colonel, Infantry
Chief, Electrical Division

Enclosures
Explanatory notes
Power Plant report forms
Substation report forms
Transmission report forms

07021

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

Explanatory Notes on the Data to be Furnished by the Power Companies

A) Generating stations' report (Use nameplate ratings expressed in KW)

Column No. 1 will show all the power plants (steam, diesel and hydro) from 2,000 KW original installed capacity listed in alphabetical order.
Column No. 2 to No. 5 are self-explanatory.
Column No. 6 will show, for each plant, the date on which new units were put into operation.
Columns No. 7 to No. 9 are self-explanatory.
Column No. 10 - For remarks. Also report on outages of units, not due to war damage, which are affecting the capacity available on 31 December 1945.

B) Substations' report (Use nameplate ratings expressed in KVA)

Column No. 1 will include all substations, having an original installed capacity of 30,000 KVA and larger, listed by alphabetical order and divided in two groups: a) substations for output of power plants larger than 2,000 KW b) other substations.
Substations having less than 30,000 KVA capacity will be considered in bulk and only their total capacity is to be shown at the bottom of column no. 1.
Column No. 2 is self-explanatory.
Column No. 3 will show the list of transformer (by primary voltage) and of condensers (either static or synchronous)
Columns No. 4 to No. 9 are self-explanatory.
Column No. 10 will include any further information that may be of special interest.

C) Transmission lines report

Column No. 1 will show the transmission lines from 30 KV up, grouped by design voltage (220 KV, 150 KV, 60 KV....)
Column No. 2 will show the geographical length of the lines, if single circuit, or twice this length if double circuit.
Columns No. 3 to No. 8 are self-explanatory.
Column No. 9 - Please furnish approximate data on the length of conductor lost, number of towers damaged etc.
Column No. 10 will include any further information that may be of special interest.

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

Tel: 489031
Ext: 317

LNL/co

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

105

197/PWU

5 February 1946

SUBJECT: Controlled Distribution of Electric Power

TO : Ministry of Public Works
(Attn: Prof. A. Asta)

Police 1039/104

1. Enclosed is a letter received from Comitato Italiano Petroli dated 31 January 1946, together with our reply.

2. This matter is being referred to you for such further action as is necessary.

GEORGE F. PARKER
Colonel, Infantry
Chief, Electrical Division

2 Enclosures (same as above)

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

Tel: 489081
Ext: 317

LWL/cc

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

104

197/pwr

6 February 1946

SUBJECT: Controlled Distribution of Electric Power

TO : Comitato Italiano Petroli
Via del Tritone, 181
Rome

103-bis

1. Reference is made to your memorandum no. 10, dated 31 January 1946, on continuity of electric service to C.I.P. installations in North Italy.

2. Your letter is being forwarded to the Ministry of Public Works to the attention of the Inspector General for Electricity, Water and Gas in order that it may be given consideration along with all other industrial requests.

3. The critical power situation in North Italy has made it necessary to curtail the use of power by all classes of customers.

GEORGE F. PARKER
COLONEL, INFANTRY
Chief, Electrical Division

cc: Ministry of Public Works
(Attn: Prof. A. Asta)

6097

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

COPY

COMITATO ITALIANO PETROLI
C.I.P.

103

Memorandum n. 18

Roma, 31 Jan. 1946

Subject: Controlled distribution of electric power

To : A.C. Public Works and Utilities Sub Commission

104 - refers

1. Owing to the critical shortage of current a remarkable reduction of electric power supply has been carried out in Liguria and Lombardia Areas.

2. According to a new rationing scheme now effective our Installations remain for two days per week completely deprived of power, causing considerable delays both in filling and discharging all means of transportation, particularly rail cistern wagons.

3. The serious inconvenience is much more felt by those installations which have intense activity i.e. Vado Coast Plant (working also for Switzerland) and the Depots of Cornigliano, Genova Rivarolo, Milano etc..

4. Local Allied Authorities have agreed with our Genova Succursale for the matter be taken up directly with HQ. A/C.

5. As Petroleum distribution is of a vital importance we shall appreciate your kind assistance in order that a steady supply of current, during the all working week be secured for the a/m installations.

COMITATO ITALIANO PETROLI "CIP"

The Vice President

a. E. Insom

Teo. GC/

6096

0706

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
13 CORPS

TELEPHONE No: 66-42 ext. 13

REFERENCE NO: 13C/AMG/IND/6-411

Date: 20 January 1946

SUBJECT: Rationing of Electricity

TO: A.C. - POLA AREA
A.C. - GORIZIA AREA
A.C. - TRIESTE AREA
A.C. - CITY OF TRIESTE AREA

6th 197/PWU

102

1. The S.C.A.C. AMG 13 Corps has approved the following system of rationing of electricity in the Areas of Trieste, City of Trieste, Gorizia and Pola :

a) Current to be switched off at the source for three hours each week-day, either from 0800 to 1100 hours or from 1315 to 1615 hours.

b) Current to be switched off at the source from 1315 to 1515 hours on Sundays.

c) Current to be switched off at the source from 1700 to 2100 hours one day a week. This to be divided over different zones on 5 different days (from Monday to Friday inclusive). Area Commissioners will decide which consumers of electric power will be accorded preferential treatment and not be cut off during this period.

d) Cut-off of electricity for one complete working day for big industry, which draws its supply direct from SEVEC as opposed to drawing it from A.C.E.C.A.T. Modifications of this measure which will still permit a 25 % saving of electricity in each case will be granted by the Area Commissioners at their discretion.

e) All shops, offices, commercial or industrial enterprises and workshops who draw their supply from A.C.E.C.A.T. to cease to use electricity at 1700 hours each day. This provision will not be enforced by cuts at source, but by orders of the Area Commissioners who will grant exceptions to Barbers, Hairdressers, Bars, Hotels, Cinemas, Theatres, Hospitals, Druggists and Doctors.

f) Restrictions in the use of electricity for lifts, illuminated signs and window displays to be ordered by Area Commissioners.

./.

INDUSTRY & UTILITIES
24 JAN 1946
PWU

0 7 0 71

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

2. These measures to go into effect in City of Trieste Area on 24 Jan 1946, in the Areas of Trieste, Gorizia and Pola as ordered by the respective Area Commissioners.

By ORDER of Colonel BOWMAN :

GEORGE L.MARKER
Capt., C.W.S.
Deputy Industry & Utilities Officer

COPY TO : S.C.A.C.
ECONOMICS SECTION
INDUSTRY & UTILITIES SUB-COMMISSION - A.C. - R O M E

6097

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

MINISTERO DEI LAVORI PUBBLICI
IV^ Sezione del Consiglio Superiore
X UFFICIO MOBILITAZIONE ENERGIA ELETTRICA
ISPETTORATO GENERALE ELETTRICITA' ACQUA E GAS

Vs.

Ns.

ROMA 17 Gennaio 194

PREFETTO
TORINO

251 - Situazione energia elettrica sempre più grave impone massimo rigore applicazione norme per limitar consumo energia elettrica di cui mia letter ventiquattro dicembre numero 3181 alt prego sollecitare da Commissione Provinciale stret osservanza suoi compiti di controllo alt

Ministro CATTANI

96 Ripeto.

to Prefect - Turin

Electric power situation growing more and more serious requires most severe application of instructions to limit electricity consumption, as shown in my letter of December 24 n° 3181. Please expedite from Provincial Commission strict enforcement of control.

6093

Minister Cattani.

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

MINISTERO DEI LAVORI PUBBLICI

IV Sezione del Consiglio Superiore

UFFICIO MOBILITAZIONE ENERGIA ELETTRICA 100

Vs.

Ns.

ROMA 17 gennaio 1946

PREFETTO

GENOVA

252 a 275 gab. Situazione energia elettrica sempre più grave non consente deroghe applicazione norme per limitare consumo energia elettrica alt

Ministro CATTANI

96 Repeat

to: Prefect - Genova

Electric power situation growing more and more serious does not permit any infringement to instructions for the limitation of electric power consumption

Minister Cattani

6093

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

LETL/oo

97

MEMORANDUM

For Admiral Stone

22 Jan. 1946

SUBJECT: Electric Power Control in North Italy.

1. Only 12% saving in power consumption now being realized.

2. 30% needed to avoid exhausting storage reservoirs by early March. North Italy will be practically without power until melting snows and rains begin refilling streams and reservoirs. This starts in April.

3. Lack of enforcement of present AMG rationing orders and non compliance is cause of small saving of 12%.

4. With the exception of XIII Corps area and fair compliance in Milan the balance of North Italy is disregarding the rationing orders.

5. The worst offender is Turin area with Genoa next. Prefect Turin refuses to observe rationing orders and intimidates the power companies.

6. All Prefects were ordered by Ministry of Public Works to continue in effect the AMG orders. This was done on 24th December and was directed to all Prefects.

7. Pressure should be brought by the Government on the Prefects to enforce the existing orders.

8. The power companies are fully aware of the situation, but need the legal authority and support of the Prefects and law enforcing agencies.

9. On 10th Nov. Chief Commissioner wrote the Prime Minister recommending that the Government institute rationing control throughout Italy.

Folio 98 GUSC Rufus

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

LHI/ec

Tel: 469091
Ext: 517

99

HEADQUARTERS ALLIED COMMISSION
APO 394
ECONOMIC SECTION

21 January 1946

SUBJECT: Electric Power in North Italy

TO : Chief Commissioner

1. Enclosed is a resume of the steps taken in turning over the control of electric power to the Italian Government and the situation as it has developed in North Italy.

2. Col. Parker, Chief of the Electrical Division, Industry and Utilities S/C, has been in North Italy for the past week on electric power and is now on his way to Rome. A breakdown with his car will delay his arrival here until sometime on Tuesday.

3. In view of the rather drastic steps suggested by the C.E. District No. 2 in his cable 15 January, it is recommended that action be deferred until Col. Parker's return in order that first hand information will be available on which to base a decision.

/s/ HARLAN CLEVELAND
Acting Vice President

6093

ELECTRIC POWER CONTROL IN NORTH ITALY

1. On 10 November Chief Commissioner wrote the Prime Minister recommending that the Government institute rationing controls throughout Italy, file reference 214/PWU/64B

2. On 23 November Chief Commissioner wrote the Prime Minister informing him that the allocations of electric power for Central and Southern Italy would be turned over to the Government control subsequent to 30 November 1945. File Ref. 214/PWU/64A

3. On 28 December the Chief Commissioner wrote the Prime Minister informing him that AMG for North Italy had issued rationing orders in all Provinces of North Italy, including Emelia Region and recommended that the Government take steps to continue these orders in effect after the territory had been turned over to Covernment control. This letter also recommended the establishment of Regional Commission of the "Central Commission" in Milan to coordinate rationing activities similar to those which were established in Naples, Rome and Florence. File Ref. 214/PWU/75.

4. At the request of the Electrical Division Ind. & Utilities S/C the Ministry of Public Works had already sent instructions to all prefects in North Italy on 24 December 1945 to continue in effect the AMG orders, File Ref. 214/PWU/79.

5. On 7 January Col. Parker outlined the power situation in North Italy to the Acting Vice-President, File Ref. 214/PWU/86. 6084

6. Based on information which had been received to the effect that the Provinces of Piemonte and Liguria were not enforcing the rationing provisions, the Electrical Division thereupon wrote the Ministry of Public Works on 16 January, Ref. 214/PWU/96, pointing out the seriousness of the situation and recommending that called for

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

Southern Italy would be turned over to the Government control subsequent to 30 November 1945. File Ref. 214/PWU/54A

3. On 28 December the Chief Commissioner wrote the Prime Minister informing him that AMG for North Italy had issued rationing orders in all Provinces of North Italy, including Emelia Region and recommended that the Government take steps to continue these orders in effect after the territory had been turned over to Government control. This letter also recommended the establishment of Regional Commission of the "Central Commission" in Milan to coordinate rationing activities similar to those which were established in Naples, Rome and Florence. File Ref. 214/PWU/75.

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6. Based on information which had been received to the effect that the Provinces of Piemonte and Liguria were not enforcing the rationing provisions, the Electrical Division thereupon wrote the Ministry of Public Works on 16 January, Ref. 214/PWU/96, pointing out the seriousness of the situation and recommending that cabled instructions again be sent to the Government officials at Turin and Genoa to comply with the rationing program. The Ministry sent the requested cables on 17 January, ~~File Ref. 214/PWU~~ . At the same time the Electrical Division also recommended that action be taken on previous recommendations which had been made with respect to setting up the Regional Committee in Milan for the purpose of coordinating and directing the rationing program in North Italy. The Ministry

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

state that they are still waiting for a decree to legalize this Committee.

7. The rationing ordins have only reduced consumption by about 18%, in North Italy whereas about 25 to 30% is needed. To meet the situation steps are being taken in Milan to make further curtailments in order to obtain an additional 15%, this to be partially offset by thermal production up to a maximum of 5%. Coal deliveries are sporadic with the result that the full 5% thermal production will not, in all probability, be realized.

8. On January 18 C.E. District 2 wired to AFHQ (197/PWU/98) setting forth the position with respect to power in North Italy and recommended that disciplinary action be taken by the Ministry of Interior against the Mayor of Turin for failure to enforce regional orders on power rationing. As an alternate C.E. District 2 recommends that authority for control of power be vested in the C.E. District 2 and states that unless action is taken along lines indicated North Italy will be without power for a period of one month starting in March.

9. Recommended action is a letter from Chief Commissioner to Prime Minister expediting formation in Milan of the Regional Commission in Milan of the Central Commission rather than trying to direct the coordination of rationing and power flow from Rome.

10. ~~Recommended letter para 8 above attached for Chief Commissioner.~~

Note: letter not yet prepared pending return of Bl. Parks.

Ltr Loughlin
mgn

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

INCOMING MESSAGE

HEADQUARTERS ALLIED COMMISSION

Originator's Reference: 79
Date/Time of Origin: JAN 181010

Message Centre No: G/7603
Date Time Rec'd JAN 181300
Precedence: IMPORTANT

FROM: CE DISTWO BARI (E & M) ATT DISTWO

TO : (1) AFHQ, INFO: (2) 13 CORPS (3) SACMED (4) C&O GHQ CMF (5) G4 GHQ CMF (6) G5 GHQ CMF KX (7) HQ ALCOM ROME (8) ALCOM MILAN DW GHUBCMF MLRS GHQ CMX

UNCLASSIFIED:

Electrical position North Italy now as follows. Meeting of North Italy electrical power adviscry Commitee held 17 lasting 10 hrs. Following represented Edison. Sip. Sade. Falck. Montecatini. Cieli. AEM Torino. AEM Milano. Alcom. 13 Corps. CE Distwo. DW GHQ Main PTS emerging were.

1. Sup position embarrassed by non arrival of coal sups.
2. Toys sup potential at present rate of demand as follows. Sip 50 days. Sade 65 GWYS Falck 55 days. Montecatini full details not available. AEM Milano 7 days. AEM Torino 36 days. Edison GP with imports 30 days.
3. Total deficit faced by North Italy or critical period is &85 million KWH. Coal allocation will generate 140 million. Nett deficit 345 million KWH. Following measures proposed to even out individual deficits. Sade will increase exports to Edison from 325,000 to 600,000 KWH day. Falck will increase exports to Edison by 50,000 KWH per day until thermal plants in commission then by 100,000 per day. Sip will increase exports to Edison by 50,000 KWH per day until thermal plants in commission then by 100,000 per day. Sip will increase exports to Edison from 200,000 to 350,000 KWH per day and will give this during peak load periods.
4. Cooperation between eletric sup coys and GPS excellent with the exception of AEM Torino.
5. All coys embarrassed by attitude adopted by Mayor and Prefect Turin and Gen Lack of official Backing in enforcement of regional orders. Most Prefects except Milan reluctant to take a firm line in spite of Italian Gvt instrs.
6. Sig received 1600 hrs 17 to effect that Prefetto Mayor of Turin have still taken no action to secure compliance with regional orders and have no intention of so doing. Meeting closed. Suggested action required by Italian Gvt.
7. Failure to enforce regional orders by Prefect should result in disciplinary action by Minister of Interior.
2. Immediate disciplinary action required against Mayor and Prefect of Turin. Alternatively power be vested in CE Distwo to direct transmission of energy as and where required. Must emphasise that unless action is taken on lines indicated electrical situation will deteriorate with ultimate failure of sup for 1 month commencing eraly March at latest throughout North Italy.

AC DIST

INFO ACTION - INDY & UTIL 2
INFO - CHIEF COMMISSIONER
ECON 2
FILE 2

RECEIVED
P.W. & U. A.C.
18 JAN 1946 197

INFO - ACTION

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

TO : (1) AFHQ, INFO: (2) 13 CORPS (3) CACMED (4) C&O GHQ CMF (5) G4 GHQ CMF (6) G5 GHQ CMF XX (7) HQ ALCOM ROME (8) ALCOM MILAN DW GHQBCMF MCRS GHQ CMX

UNCLASSIFIED:

Electrical position North Italy now as follows.Meeting of North Italy electrical power advisory Commitee held 17 lasting 10 hrs.Following represented Edison.Sip. Sade.Falck.Montecatini.Cieli.AEM Torino.AEM Milano.Alcom.13 Corps.CE Distwo.DW GHQ Main PTS emerging were.

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2. Voys sup potential at present rate of demand as follows.Sip 50 days.Sade 65 GWYS Falck 55 days.Montecatini full details not available.AEM Milano 7 days.AEM Torino 36 days.Edison GP with imports 30 days.
3. Total deficit faced by North Italy or critical period is 685 million KWH.Coal allocation will generate 140 million.Nett deficit 345 million KWH.Following measures proposed to even out individual deficits.Sade will increase exports to Edison from 325,000 to 600,000 KWH day.Falck will increase exports to Edison by 50,000 KWH per day until thermal plants in commission then by 100,000 per day.Sip will increase exports to Edison by 50,000 KWH per day until thermal plants in commission then by 100,000 per day.Sip will increase exports to Edison from 200,000 to 350,000 KWH per day and will give this during peak load periods.
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Gubb.

AC DIST

INFO ACTION - INDY & UTIL 2
INFO - CHIEF COMMISSIONER
ECON 2
FILE 2
FLOAT

RECEIVED
P.W. & U. A.C.
18 JAN 1946 197

INFO - ACTION

INDUSTRY & UTILITIES S/C
18 GEN 1946
PWU

HEADQUARTERS
14TH JANUARY
Folio 0/A.
49

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

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

COMIEL

Subject: Reactivation of transmission line (230 kV) from Tavernuzze to Bussolengo.

97

To: A.C. Industry Sub. Co. — Rome

The Company "Lavorazione Leghe Leggere" (Light Alloys Wks.) which had been charged of the supply of 60 Kms of Steel-Aluminium conductor for the 230 kV line Bussolengo-Tavernuzze reported that they cannot maintain the contractual Terms due to the requisition of the Porto Marghera factory by the Allied Military Authorities. This factory is being used as warehouse for Food stocks for the 13th Corps.

The delay in the delivery of the conductor is seriously affecting our programme and also the economical situation of Italy, due to the importance of power interchange between regions.

We therefore beg to request that Sub. Co. to take some steps in order that the above factory be decequisitioned and may therefore resume the normal operation.

Thanking you we remain

yours

Eg. SILVA

6086

P.T.O.

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

Original sent to Exec. Secretariat
file 101/Rev dated 1 Oct 69.

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

Tel: 489081
Ext: 317

LTL/oo

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

197/FWU

16 January 1946

96
100 and 101 Rufino

SUBJECT: Electric Power Rationing in Northern Italy

TO : Ministry of Public Works
(Att: Prof. A. Asta)

1. In accordance with our telephone conversation of today, it is recommended that your office wire instructions to the Sip Company in Turin directing that 600,000 kwh per day be supplied by the Sip Company to the Edison and AEM Companies of Milan in order to meet an extreme power shortage which is existing in the Milan area.

2. This office has received information to the effect that the rationing regulations recently issued as an AMG order and ordered continued in effect by your Ministry are not being carried out in Turin and Piemonte, and Genoa and Liguria.

3. In view of the very delicate situation with respect to the power supply for Northern Italy, it is strongly recommended that your Ministry again bring to the attention of the authorities at Turin and Genoa the seriousness of the situation.

4. It is imperative that the efficiency of military installations in Northern Italy not be affected and we consider the matter as most urgent.

5. The prompt establishment of the Regional Committee of the Central Commission at Milan is necessary for the purpose of coordinating and directing the power rationing program of Northern Italy, and it is strongly recommended that the Committee be formed as soon as possible.

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

18-94 mfp

6085

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

BEST COPY POSSIBLE

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

95

[illegible]

[illegible]

[illegible]

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

MINISTERO DEI LAVORI PUBBLICI
Ispettora Genrale Elettricità Acqua e Gas

Roma, 15 gennaio 1946

94

TELEGRAMMA

ELETTROSIP
TORINO

218 Giusta accordi precedenti invito raggiungere nella fornitura Edison et AEM Milano quantitativi 600.000 chilowattora per giorni convenuti Ispettore Generale Visentini

per copia conforme:
L'ISPETTORE GENERALE
(Marco Visentini)

608

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

MINISTERO DEI LAVORI PUBBLICI
Ispettorato Generale Elettricità, Aqua e Gas

Roma, 31 dicembre 1945 93

TELEGRAMMA

PREFETTO

Imperia - Savona - Genova - La Spezia - Cuneo - Torino - Aosta - Asti - Alessandria - Vercelli - Novara - Varese - Pavia - Milano - Como - Cremona - Bergamo - Sondrio - Brescia - Mantova - Verona - Trento - Bolzano - Rovigo - Padova - Vicenza - Venezia - Treviso - Belluno

3297 Seguito mia lettera 24 dicembre numero 3181 confermo necessità provvedere subito da parte codesta Prefettura conferma norme razionamento energia elettrica emanate da Governo militare alleato con ordinanza numero 16 Alt Ministro CATTANI

per copia conforme :
L'ISPETTORE GENERALE
(Marco Visentini)

6087

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

92

1/ Instructions to prefects for strict enforcement of rationing were sent three days ago. 12 Jan 45

2/ Direct order to SIP to furnish 600,000 KWH daily to Milan Cos - (Edison & AEM) was sent yesterday (January 14) by cable.

Brig. Palmer
Lewis
Brig Ep

608

0 7 2 31

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

Hurstville.C.

C 13244
JAN 131156 A

91 G/7311
JAN 131500
IMMEDIATE

AFHQ FROM G-5 FOR EXECUTIVE COMMISSIONER C 12209 OF 9 AND DISTWO R
12 JANUARY
ACOM ROME, INFO: DISPER XXII CORPS

INDUSTRY & UTILITIES S/C
14 GEN 1946
PWV (Col Parker

UNCLASSIFIED.

Subject is control of electric power in northern ITALY.

1. DISTWO report serious danger breakdown of electric supplies in northern ITALY, unless adequate rationing enforced at once. Situation MILAN will remain most critical unless PIEMONTE begin and enforce rationing to provide 600, 000 KWH daily to other areasPd

2. Request you press Italian government in strongest terms to enforce compliance on civil authorities in PIEMONTE and especially TURIN where rationing reported still not in force. Action required of them is at our C 12209 para 2 and SITWO re 46 para 6.

3. Please treat as urgent and report results this HQ.

AC DIST
ACTION ~~AC COMM~~ 2
INFO CHIEF COMMISSIONER
INDY & UTIL 2
FILE 2
FLOAT

HEADQUARTERS
15 JAN 046
G-5

G-3

ACTION

0 7 2 61

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

INCOMING MESSAGE

HEADQUARTERS ALLIED COMMISSION

bnp Judaic.

Originator's Reference: [redacted] RE 46 Message Centre No: G/7236

Date/Time of Origin JAN 120900 Date Time Rec'd JAN 121430

Precedence: IMMEDIATE. 90

FROM: DISTWO DADW E AND M ATT FOR MGRE AND DW

TO : ACTION (1) DW GHQ CMF (2) HQ ALCOM ROME

INFO: (3) SACMED (4) CAO GHQ CMF (5) G-4 GHQ CMF (6) G-5 GHQ CMF (7) XIII CORPS REAR (8) CE XIII CORPS

HEADQUARTERS 12 JAN 46

UNCLASSIFIED.

[redacted] Electric position Milan as follows. AEM are virtually without water to generate power. This coy supplies power for city water and sewage. Instrs given to Edison coy to cut load to Genoa and divert power to AEM to safeguard city services. To rectify situation it is essential SIP supply ex Piedmonte Area about 600.000 KWH per day. They are now supplying only 200.000 KWH daily and are not rationing properly in Turin Area. Total reservoir storage a capacity is falling at alarming rate due to non observance of AMG regional orders. Electrical coys must be instrd by Italian Govt to disconnect consumers who exceed allocations. Dalay will result in complete breakdown of electric supply in N Italy. At present rates of consumption this will be in power for export to XIII corps or cent Italy. There are 600.000.000 KWH on reservoirs today. Weekly demand is [redacted] 200.000.000 therefore only 3 wks supply available at present rates. Meeting held at ALCOM Milan 1500 HRS 11 Jan to explore position. Those present col Hancock AMG Liaison offr Lombardia. Sindaco Avv Greppi Mayor of Milan. Capo Gabinetto Prefettura Avv De Meis. Direttore Commerciale Sec Edison Ing Romagnoli. Assessori Commun Ing Tanzi and CE DISTWO SOKE E and M DISTWO DADW E and M DW GHQ and Maj Haban

(turn over) 6079

ACTION

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

INCOMING MESSAGE

HEADQUARTERS ALLIED COMMISSION

Originator's Reference:

Date/Time of Origin:

Message Centre No:

Date Time Rec'd:

Precedence:

FROM:

TO :

(page 2)

1. Mayor and CCP unequivocally undertook to support rigid enforcement of AMG orders and authorised Soc Edison to disconnect infringers.

2. CCP agreed names of presidents of prov commissions would be published forthwith.

3. Soc Edison stated 4 reservoirs would be dry in next 20 days and XXM 160.000 KW of generating capacity thereby immobilised if economies not effected immediately.

4. 60% power going to industries.

5. Total saving to date only 12% on Nov figures instead of 25 as planned.

6. CCP said local commissions now set up in Brescia and Novara but no names available but to follow. The following action is required urgently by Italian Gvt.

X 1 } 1. Strict enforcement of rationing in all areas.

X' } 2. Direct order to sip to furnish 600.000 KWH daily to Milan cos Edison and AEM.

6074

AC DIST.

ACTION : IND & US SC 2

INFO : CHIEF COMMISSIONER
EX COMMR 2
ECON SEC 2
FILE 2
FLOAT

HEADQUARTERS
IV INTEL
C.

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

Ord. Pte 2.
89

INCOMING MESSAGE

HEADQUARTERS ALLIED COMMISSION

Originator's Reference: C 12209
Date/Time of Origin: 091915A

Message Centre No: G/7077
Date Time Rec'd: JAN 100845
Precedence: PRIORITY

FROM: AFHQ RE GHQ
TO : HQ ALCOM (PWU ELECT DIVISION) ALCOM MILAN (FOR MAJOR HABAN)
INFO CE DISTWO

RECEIVED
P.W. & U. A.C.
10 JAN 1946 197

UNCLASSIFIED

Subject is control of electric power in north Italy. 1st. Essentdal immediate and effective action is taken by Italian Govrnment to enforce proper working of electricity rationing scheme in north Italy.In Milan scheme is being rigidly enforced but not in Turin and Genoa. 1 power company in Milan will be without water for power generation in next few days but according to CE 2 DIST mayor of Turin has brought pressure to bear on electricity supply companies to.Transmission of surplus power to Milan.This situation compromises efficiency of military installations,factories water supply railways and all public utilities and must be rectified frothwith. 2nd. Request you draw attention of italian authorities to need for prompt action to ensure continuity of electricity supply to military and essential services.This should include instructions to power companies to open such main feeder circuits as are required to prevent Turin and Genoa exceeding their permitted demands and such necessary action as to ensure compliance by supply companies.Amin transmission lines to 13 Corps will not be interrupted.Contact professor M.Visentini Ministry of Public Works Via Uomentana 20 Rome . 3rd.For CE 2 district. Please collaborate with Alcom Milan in helping italian authorities to put instructions in para (2) above into immediate effect and advise this HQ any difficulty

AC DIST

ACTION: INDUSTRY & UTIL 2
INFO: CHIEF COMMISSIONER
ECON.SEC. 2
FILE 2
FLOAT

6077

ACTION

INDUSTRY & UTILITIES S/C
10 GEN 1946 Ab-
PWU

MINISTERO DEI LAVORI PUBBLICI

~~Ispettorato Generale~~

~~UFFICIO MOBILITAZIONE ENERGIA ELETTRICA~~

COMMISSIONE CENTRALE PER LA LIMITAZIONE DEL CONSUMO

DELLA ENERGIA ELETTRICA

Vs.

Ns. 3181 ROMA 24 Dic. 1945

URGENTE

OGGETTO: Limitazione del consumo della energia elettrica -

Col passaggio di codesta Provincia all'Amministrazione italiana avrà vigore in essa, tra altri, il R.Decreto Legge 3 aprile 1944 N. 95, pubblicato sulla Gazzetta Ufficiale del 5 stesso mese, il quale reca norme per la limitazione del consumo della energia elettrica -

A prescindere dalla misura delle limitazioni ivi contenute le quali hanno subìto e subiscono delle variazioni a seconda delle necessità di tempo e di luogo, è necessario che esso decreto venga intanto applicato per quanto riguarda l'art.8 con la nomina delle Commissioni provinciali da esso prevista -

Al riguardo faccio presente che, giusta disposizione in corso di emanazione, in luogo di un funzionario del Consiglio Provinciale dell'economia dovranno essere chiamati a far parte della Commissione stessa: un funzionario della locale Camera di Commercio ed uno dell'Ispettorato del lavoro -

Alla Commissione potranno essere aggregati, ove risulti necessario in relazione alla importanza degli argomenti da trattare, altri membri particolarmente competenti, ma in tal caso sarebbe opportuno che la cosa venisse segnalata alla Commissione centrale avente sede presso questo Ministero la quale potrà anche, ove occorra, designare un proprio delegato per assistere ai lavori delle singole Commissioni provinciali -

Le Commissioni di Genova, Torino, Milano e Venezia potranno essere di volta in volta incaricate dalla Commissione Centrale di funzionare nei suoi rapporti come Commissioni regionali per coordinare il lavoro delle Commissioni provinciali -

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

Ns. 3181 ROMA 24 Dic. 1945

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Alla Commissione potranno essere aggregati, ove risulti necessario in relazione alla importanza degli argomenti da trattare, altri membri particolarmente competenti, ma in tal caso sarebbe opportuno che la cosa venisse segnalata alla Commissione centrale avente sede presso questo Ministero la quale potrà anche, ove occorra, designare un proprio delegato per assistere ai lavori delle singole Commissioni provinciali -

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~~Pubblicare che le sezioni delle citate Commis-~~
~~sioni [illegible]~~

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

[redacted]

Occorrendo, poi allo scadere del corrente mese, confermare le norme di razionamento dell'energia elettrica concordate fra tutti gli interessati col concorso delle Autorità italiane competenti ed emanate con proprie distinte ordinanze per la Liguria, per il Piemonte, per la Lombardia e per il Veneto dal Governo militare alleato, vi provvederà codesta Prefettura pel territorio di rispettiva giurisdizione, con la sola variante che le mansioni di esame e di controllo deferite, nelle predette ordinanze, alla Commissione economica del Governo militare alleato verranno devolute alla Commissione centrale presso questo Ministero, tramite le Commissioni provinciali [redacted]

Mi permetto di richiamare l'attenzione di codesta R.Prefettura sulla importanza di una sollecita conferma dell'ordinanza alleata relativa al razionamento della energia elettrica al fine di evitare una soluzione di continuità nel passaggio dall'Amministrazione militare alleata alla nostra, e prego dare notizia a questo Ministero dei provvedimenti presi, specificando possibilmente anche i nomi delle persone chiamate a costituire la Commissione provinciale -

IL MINISTRO

F.to Cattani

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

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

Chief-Util.

INCOMING MESSAGE

HEADQUARTERS ALLIED COMMISSION

87

Originator's Reference: 206
Date/Time of Origin: JAN 141830

Message Centre No: G/7376
Date Time Rec'd: JAN 151045A
Precedence: ROUTINE

FROM: DADW E AND M

TO : DW GHQ HQ ALCOM, INFO: 13 CORPS CE II DIST SAC CAO G-5 (GHQ)

UNCLASSIFIED.

At 13 corps for MGRE and DW electrical situation as follows. No main feeder cuts been made recently affecting supplies. Power supply situation satisfactory. Dibliari and PLAVA generating 214.000 and 133.000 KWH daily out of a total of 700.000 KWH required if rationing working properly but generation figures falling in sympathy with stream flow. Given local rain out put of these 2 station sufficient to run all VENEZIA GIULIA and export alittle eastwards. Rationing being more strictly enforced here. Economies have amounted to 28 per cent on Nov figures but have now slid back to QW per cent. HACD meeting with V GIULOIA electric power advisory committee UNDER CHAIRMAN ship 156 CRE and explained situation in N ITALY. They will cooperate and arrangements made for radio and press appeal for local population to economise. In addition more severe forms if rationing are being explored. Am taking sc II E and M 13 corps to MILAN for LIAISON with HABAN and meeting of advisory committee on thursday 17 th at 0930 hours. Staying night 15th at HQ oil GP.

6075

AC DIST
ACTION IND & UTIL 2
INFO CHIEF COMMISSIONER
ECON SEC 2
FILE 2
FLOAT

ACTION

INDUSTRY & UTILITIES
SEEN 1945
P.W.U.

RECEIVED
P.W. & U. A.C.
15 MAR 1946 197

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

12 JAN 946

86

XXXXXXRXXXX RE 46

JAN 120900

RECEIVED
P.W. & U. A.C.
14 JAN 1946 197

G/7236

JAN 121430

IMMEDIATE.

DISTWO DADW E AND M ATT FOR MGRE AND DW

ACTION (1) DW GHQ CMF (2) HQ ALCOM ROME

INFO: (3) SACMED (4) CAO GHQ CMF (5) G-4 GHQ CMF (6) G-5 GHQ CMF

(7) XIII CORPS REAR (8) CE XIII CORPS

Col Parks cleared 12/1/46. Original on file

UNCLASSIFIED.

INDUSTRY & UTILITIES S/C
14 GEN 1946
PWV

XXXXXXXXX Electric position Milan as follows. AEM are virtually without water to generate power. This coy supplies power for city water and sewage. Instrs given to Edison coy to cut load to Genoa and divert power to AEM to safeguard city service. To rectify situation it is essential SIP supply ex Piedmonte Area about 600.000 KWH per day. They are now supplying only 200.000 KWH daily and are not rationing properly in Turin Area. Total reservoir storage a capacity is falling at alarming rate due to non observance of AMG regional orders. Electrical coys must be instrd by Italian Govt to disconnect consumers who exceed allocations. Dalay will result in complete breakdown of electric supply in Italy. At present rates of consumption this will be in power for export to XIII corps or cent Italy. There are 600.000.000 KWH on reservoirs today. Weekly demand is XXX 200.000.000 therefore only 3 wks supply available at present rates. Meeting held at AICOM Milan 1500 HRS 11 Jan to explore position. Those present col Hancock AMG Liaison offr Lombardia. Sindaco Avv Greppi Major of Milan. Capo Gabinetto Prefettura Avv De Meis. Direttore Commerciale Sec Edison Ing Romagnoli. Assessori Commun Ing Tanzi and CE DISTWO SORE E and M DISTWO DADW E and M DW GHQ and Maj Haban

(turn over)

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

1. Mayor and CCP unoquivocally undertook to support rigid enforcement of AMG orders and authorised Soc Edison to disconnect infringers.

2. CCP agreed names of presidents of prov commissions would be published forthwith.

3. Soc Edison stated 4 reservoirs would be dry in next 20 days and XEM 160.000 KW of generating capacity thereby immobilised if economies not effected immediately.

4. 60% power going to industries.

5. Total saving to date only 12% on Nov figures instead of 25 as planned.

6. CCP said local commissions now set up in Brescia and Novara but no names available but to follow. The following action is required urgently by Italian Gvt.

1. Strict enforcement of rationing in all areas.

2. Direct order to sip to furnish 600.000 KWH daily to Milan coys Edison and AEM.

AC DIST.
ACTION : IND & US SC 2
INFO : CHIEF COMMISSIONER
EX COMMR 2
ECON SEC 2
FILE 2

6079

WJA/kb

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&U. DIVISION

RECEIVED
P.W. & U. A.G.
0 JAN 1946 197

85

January, 3rd 1946

PR/ENG/ 7.15

SUBJECT: Trasmittiel of diagrams.

TO : Lt. Col. PARKER Chief Electrical Division
P.W.&U. S/C APO 394

1. Trasmitted herewith are power diagrams of SIP, AEM, OVERSTROMO, and DINAMO of December 13th and December 20th 1945.

INDUSTRY & UTILITIES S/C
10 GEN 1946
PWU

Wm. J. Alsup
Wm. J. ALSUP
1st Lt. CE
Regional Engineer
Piemonte Region

6072

CC: 2 Central File
1 Electrical File

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

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

Società "DINAMO"

Diagramma di Carico

del 13 Dicembre 1945 (Giovedì)

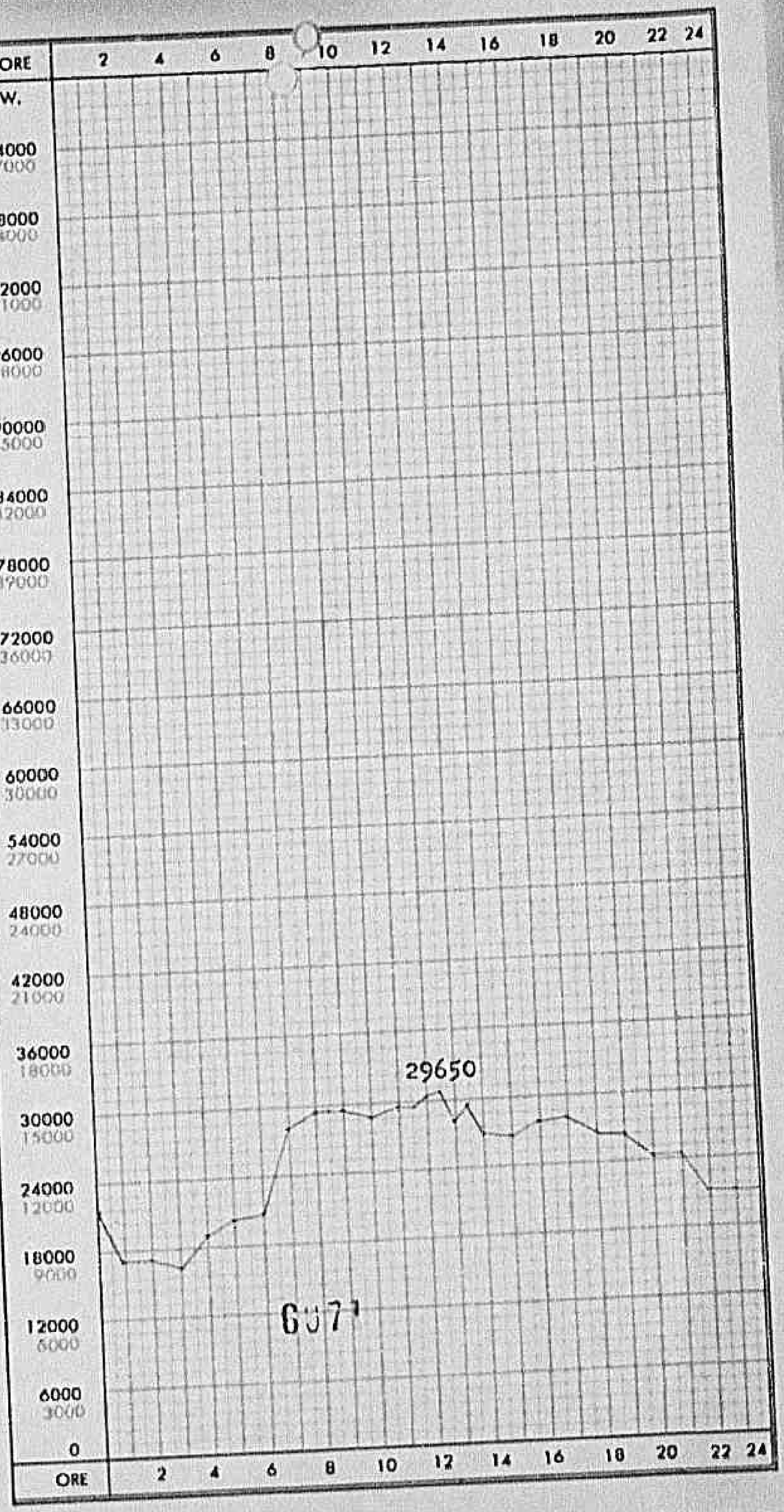
Centrale	KW. Mass.	KWh.
Varzo — Cairasca fluente	6000	84430
Varzo — Lago d'Avino	--	--
Varzo — Diverse	950	22690
Iselle	3100	74920
Domodossola	10000	222300
Piedimulera	4800	96500
Pestarena	195	4700
Villadossola	950	23000
Anzuno	155	3742
Rumianca	200	4640
Rovegro	560	14200
Agogna	200	4944
Ex Pellino	160	3860
Ferventa	1400	16068
Bagnola	--	--
Santhià	920	22252
Maglio-Lavura	60	1480
TOTALE GENERATI	29650	599726
Anno Precedente		
Acq.to da S. Volta		
» da terzi		
TOTALE ACQUISTATI		
Anno Precedente		
TOTALE GENERALE		
Anno Precedente		

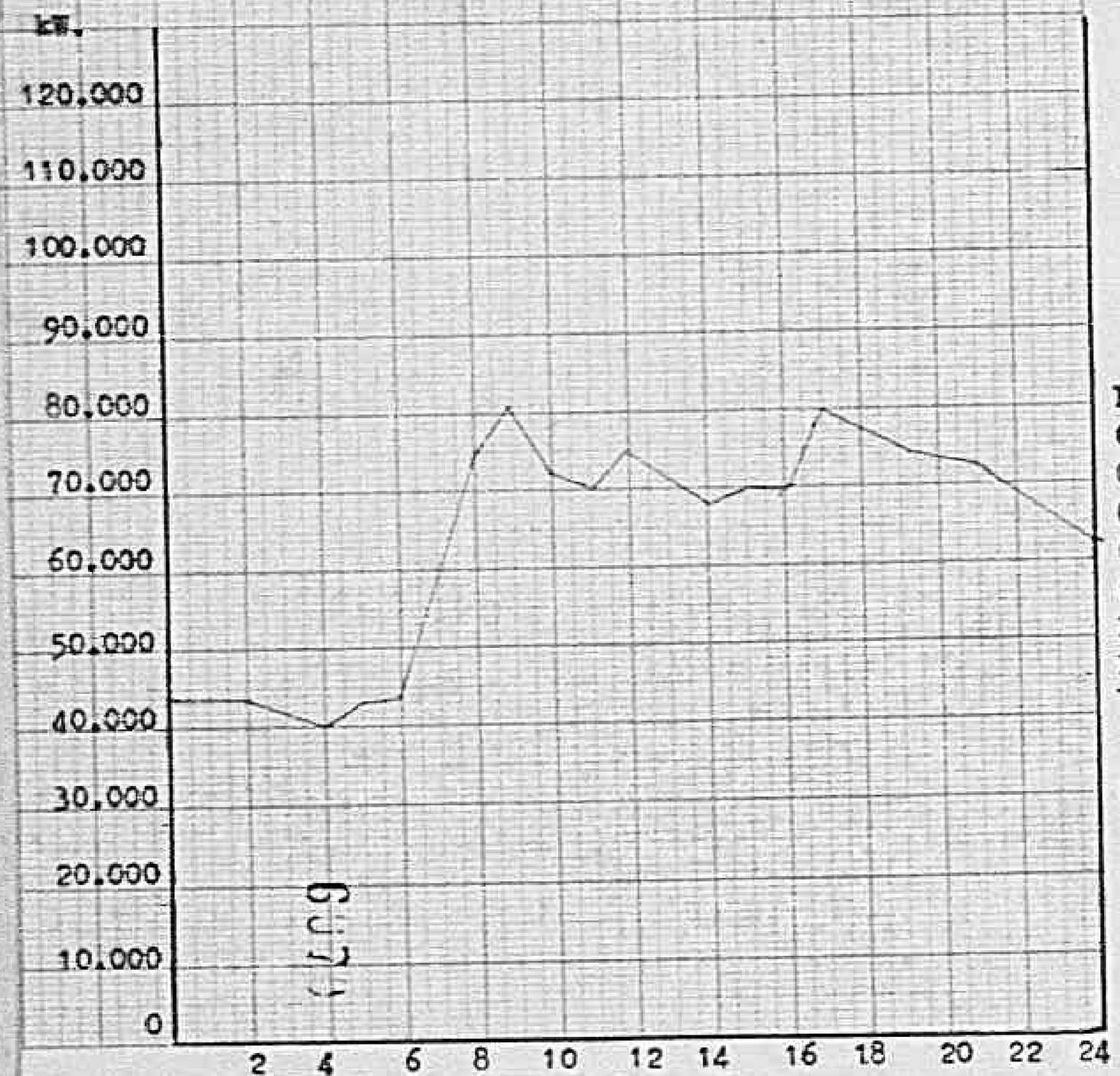
Osservazioni e note sul servizio

SOCIETÀ DINAMO

Un Direttore

Un Procuratore





AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 13 dicembre 1945

Energia prodotta idrica:			Punte di carico	
Centrale di Rosone	kWh.	809.930	kW.	49.000
Centrale di Bardonetto		156.000	kW.	9.000
Centrale di Pont	kWh.	145.000	kW.	400
Centrale di Chiomonte	kWh.	350.702	kW.	15.900
Centrale di Susa	kWh.	141.000	kW.	7.200
Prodotta Termica	kWh.	-	kW.	-
Ricevuta	kWh.	1.875		
TOTALE	kWh.	1.604.507		

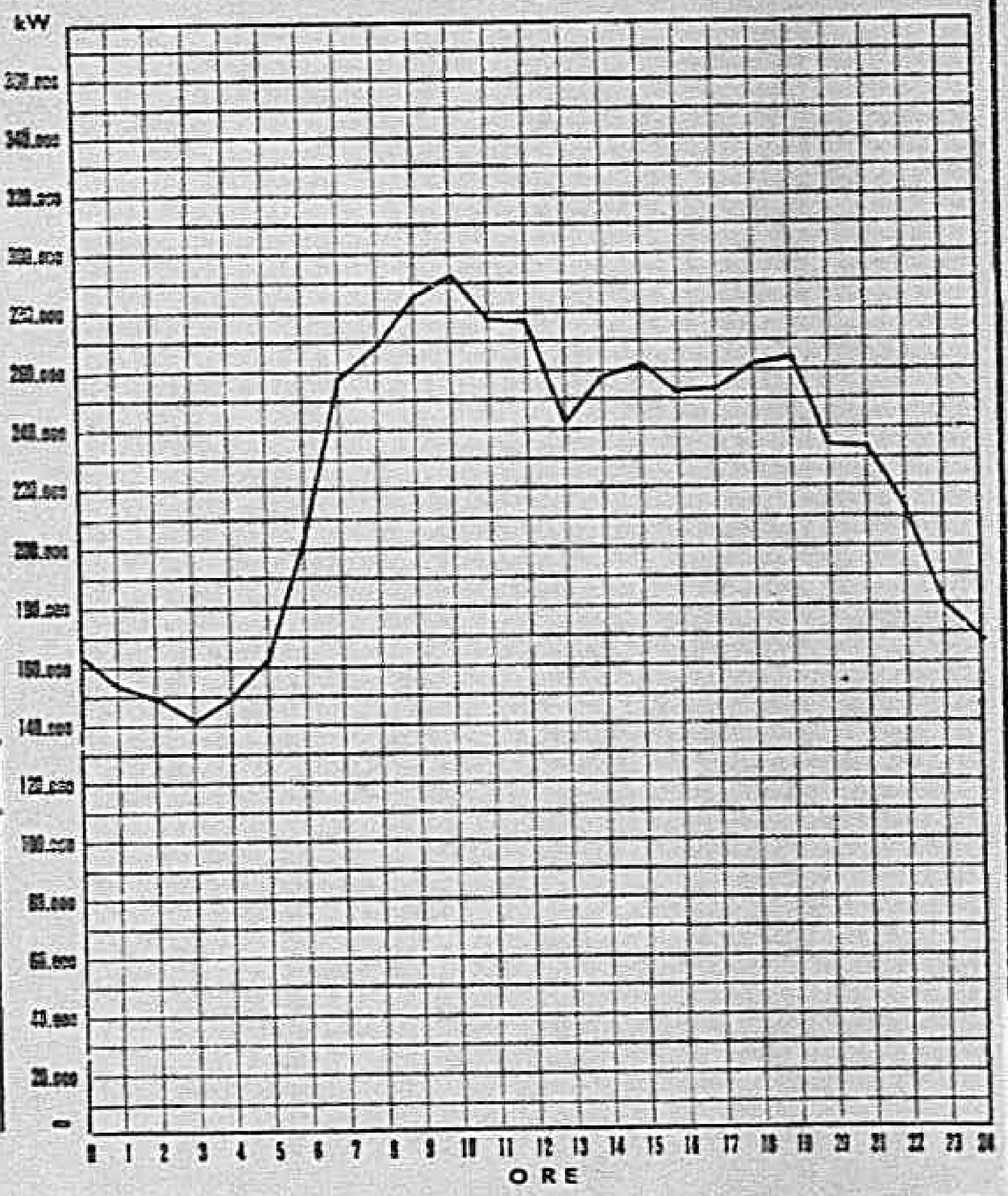
Massimo totale di carico alle ore 9 kW. 81.000

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

GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di Giovedì 13.12.1945

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala . .	8.180	7.700	Giv.
Venaizio . . .	50.000	45.000	"
Mompantero .	6.000	5.500	"
Gressoney . .	11.000	10.000	"
Ponte S. Martino	27.000	15.000	9
Perreres . . .	18.000	16.000	Giv.
Malin	36.000	29.000	21
Covalou . . .	42.000	37.000	Giv.
Châtillon . . .	28.000	21.000	"
Isollaz	30.000	15.000	"
Mongiove . . .	10.500	8.600	"
Hone	=	=	=
Champ de Praz	2.350	900	Giv.
Bard	3.400	=	=
Carema	3.000	2.200	Giv.
Quincinetto . .	2.600	2.200	"
Funghera . . .	10.900	7.300	11
3 Cere	4.500	3.200	Giv.
Viverone . . .	5.600	=	=
Cesana	800	400	Giv.
Rotto	900	500	"
Restituzione . .	1.500	1.900	"
Petivz	800		
Roven	400	300	"
Cardano . . .	68.000	45.000	"
Centrali P. C. E.	24.140	11.000	"
Centrali SEVS .	4.120	2.900	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.600	1.600	dis.
Cravetto . . .	3.000	3.000	"
Tavagnasco . .	2.800	2.800	"
Monviso . . .	=	=	=
Brambilla . . .	=	=	=
Bussoleno . . .	=	=	=
Mazzè	1.000	1.000	dis.
A. E. M. . . .	2.600	2.600	"
Aar-Ticino . .	=	=	=
A. F. L. Falck .	=	=	=
Cisalpina . . .	=	=	=
Borgofranco . .	4.400	4.400	dis.
Vizzola	=	=	=

Produzione nelle 24 ore

Produz. propria kWh 5.095.873

Acquisti . » 442.460

Totale » 5.538.333

Energia accumulata nei serbatoi (Piemonte)

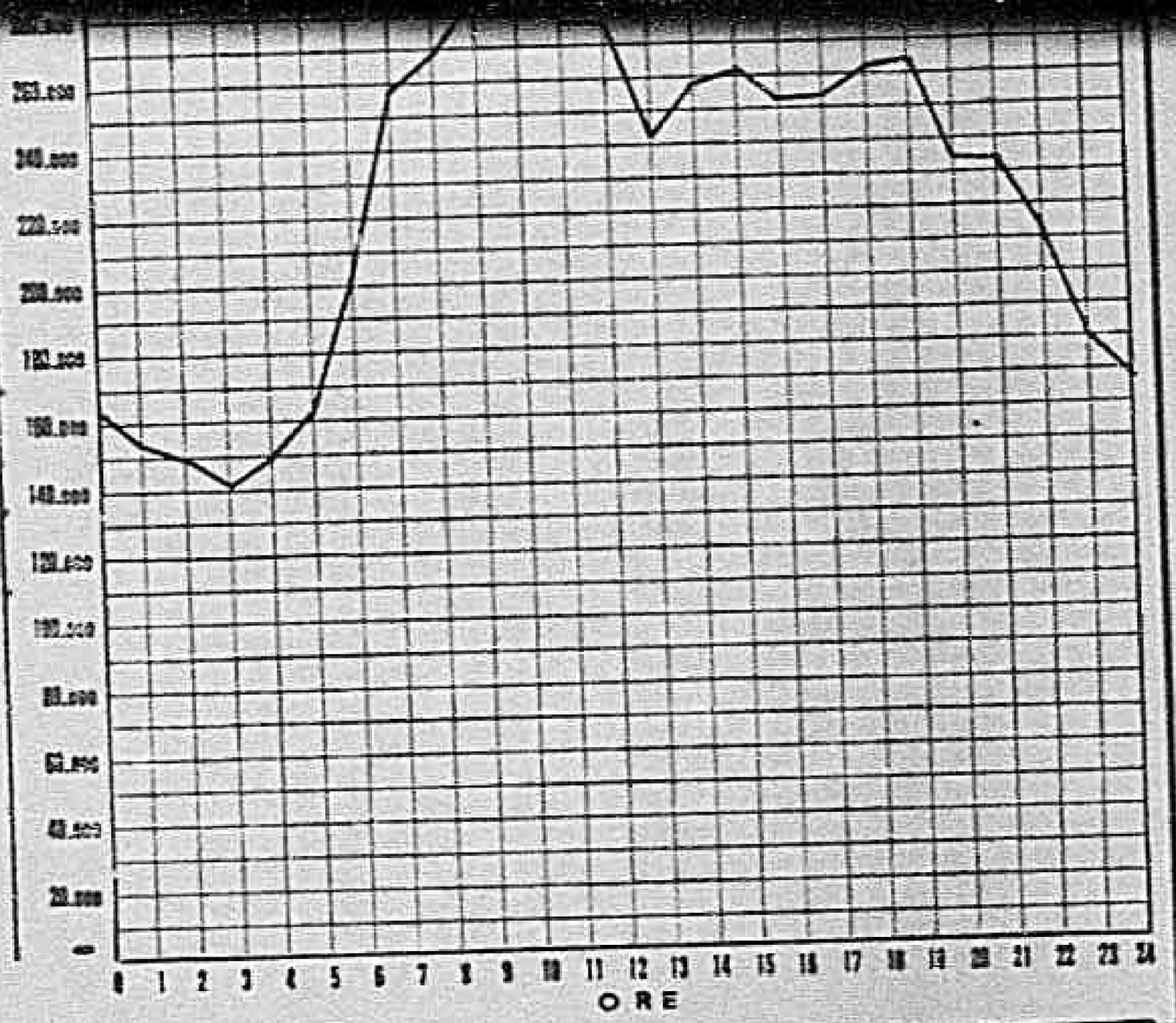
Moncenisio kWh 51.206.000

Cleuson » 29.914.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	136.000	17.350	153.350
2	131.800	17.450	149.250
3	125.700	16.950	142.650
4	132.300	16.950	149.250
5	144.600	16.550	161.150
6	185.400	17.050	202.450
7	242.400	16.350	258.750
8	252.900	16.650	269.550
9	268.500	16.550	285.050
10	274.400	16.650	291.050
11	261.100	16.900	278.000
12	260.500	16.700	277.300
13	224.900	17.900	242.800
14	240.400	17.200	257.600
15	241.500	20.000	261.500
16	232.500	20.300	252.800

Declassified E.O. 12356 Section 3.3/NND No. 784019

Perreres	36.000	29.000	21
Maën	42.000	37.000	liv.
Covalou	28.000	21.000	"
Châtillon	30.000	15.000	"
Isollaz	10.500	8.600	"
Hone	—	—	—
Champ de Praz	2.350	900	liv.
Bard	3.400	—	—
Carema	3.000	2.200	liv.
Quincinetto	2.500	2.200	"
Funghera	10.900	7.300	"
3 Cere	4.500	3.200	liv.
Viverone	5.600	—	—
Cesana	800	400	liv.
Rotto	900	500	"
Restituzione	1.500	1.900	"
	800		
Petiva	400	300	"
Roven	68.000	45.000	"
Cardano			
Centrali P. C. E.	24.140	11.000	"
Centrali SEVS	4.120	2.900	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.600	1.600	liv.
Cravetto	3.000	3.000	"
Tavagnasco	2.800	2.800	"
Monviso	—	—	—
Brambilla	—	—	—
Bussoleno	—	—	—
Mazzè	1.000	1.000	liv.
A. E. M.	2.600	2.600	"
Aar-Ticino	—	—	—
A. F. L. Falck	—	—	—
Cisalpina	—	—	—
Borgofranco	4.400	4.400	liv.
Vizzola	—	—	—
Cantoira	300	300	liv.
Acquisti P. C. E.	1.500	1.500	"
Acquisti SEVS	3.000	3.000	"
C.V.S.	1.700	1.700	20

Produzione nelle 24 ore

Produz. propria kWh	5.095.073	
Acquisti »	443.450	
Totale »	5.538.333	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	57.206.000	
Cignana »	29.914.000	
Goillet »	30.052.000	
Gabiet »	9.050.000	
Totale »	126.230.000	

Ore	Produzione kW	Acquisti kW	Totale kW
1	136.000	17.350	153.350
2	131.800	17.450	149.250
3	125.700	16.950	142.650
4	132.300	16.950	149.250
5	144.600	16.550	161.150
6	185.400	17.050	202.450
7	242.400	16.350	208.750
8	252.900	16.650	269.550
9	268.500	16.550	285.050
10	274.400	16.650	291.050
11	261.100	16.900	278.000
12	260.600	16.700	277.300
13	224.900	17.900	242.800
14	240.400	17.200	257.600
15	241.500	20.000	261.500
16	232.500	20.300	252.800
17	233.600	20.400	254.000
18	241.600	20.800	262.400
19	242.300	21.100	263.400
20	214.200	21.400	235.600
21	213.100	20.700	233.800
22	191.200	21.100	212.300
23	161.900	18.100	180.000
24	151.200	17.600	168.800

6009

S.E.T. - Torino

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

0740

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

SEEN

"OVESTICINO„ LTD.—NOVARA

Piemonte region daily electric power generation and supply.

THURSDAY 13 th December 1945

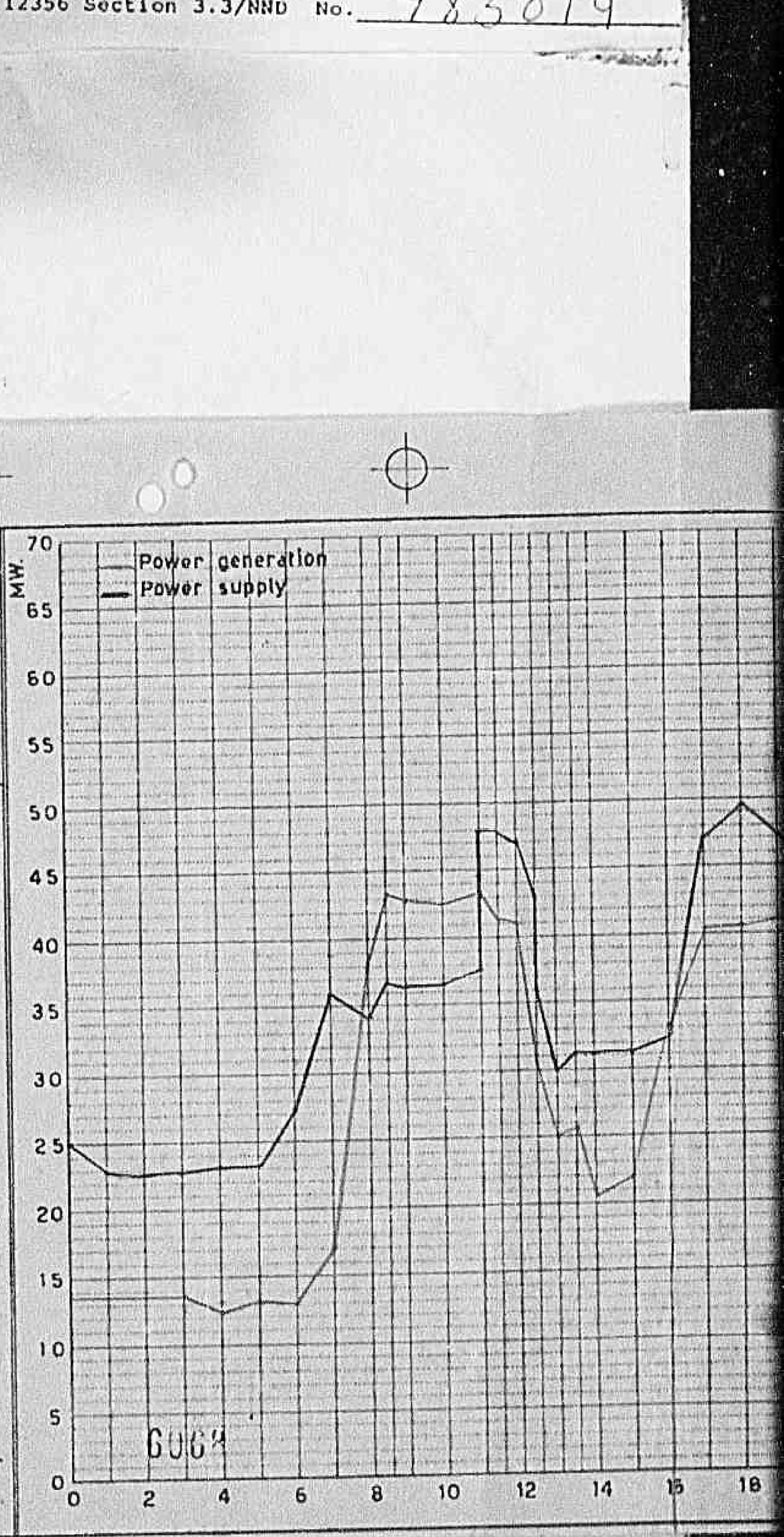
Hydro electric power plant: kW max.

	installed	supply
Torre	3000	2100
Pian Sulè	5800	4800
Crot	16000	15300
Lemie	12500	10200
Fucine	10000	6800
Viù	3500	2200
Ponte Preti	5000	1200
Langosco	600	640
Farsà	400	260
Via Moneta	450	278
S.Agabio	200	89
Frassineto	140	148

Electric power total generation kWh 638.438

Electric power total supply » 814.540

Electric power trasmission + » 176.102



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

SEEN

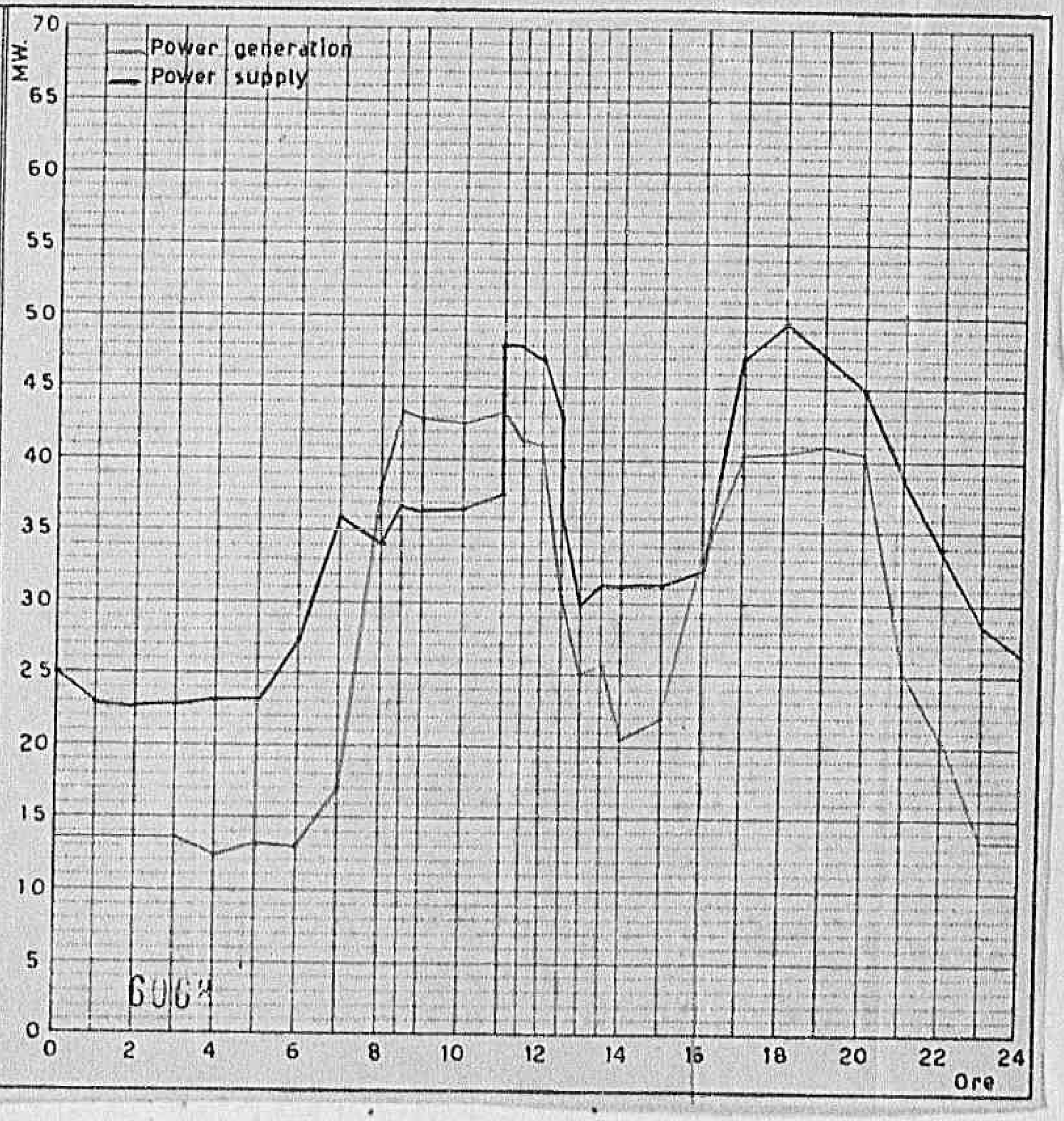
O„ LTD. — NOVARA

ily electric power generation

Y 13 th December 1945

er plant: kW max. installed	supply
3000	2100
5800	4800
16000	15300
12500	10200
10000	6800
3500	2200
5000	1200
600	640
400	260
450	278
200	89
140	148

l generation	kWh	638.438
l supply	»	814.540
mission +	»	176.102



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

Società "DINAMO"

Diagramma di Carico

del 20 Dicembre 1945 (Giovedì)

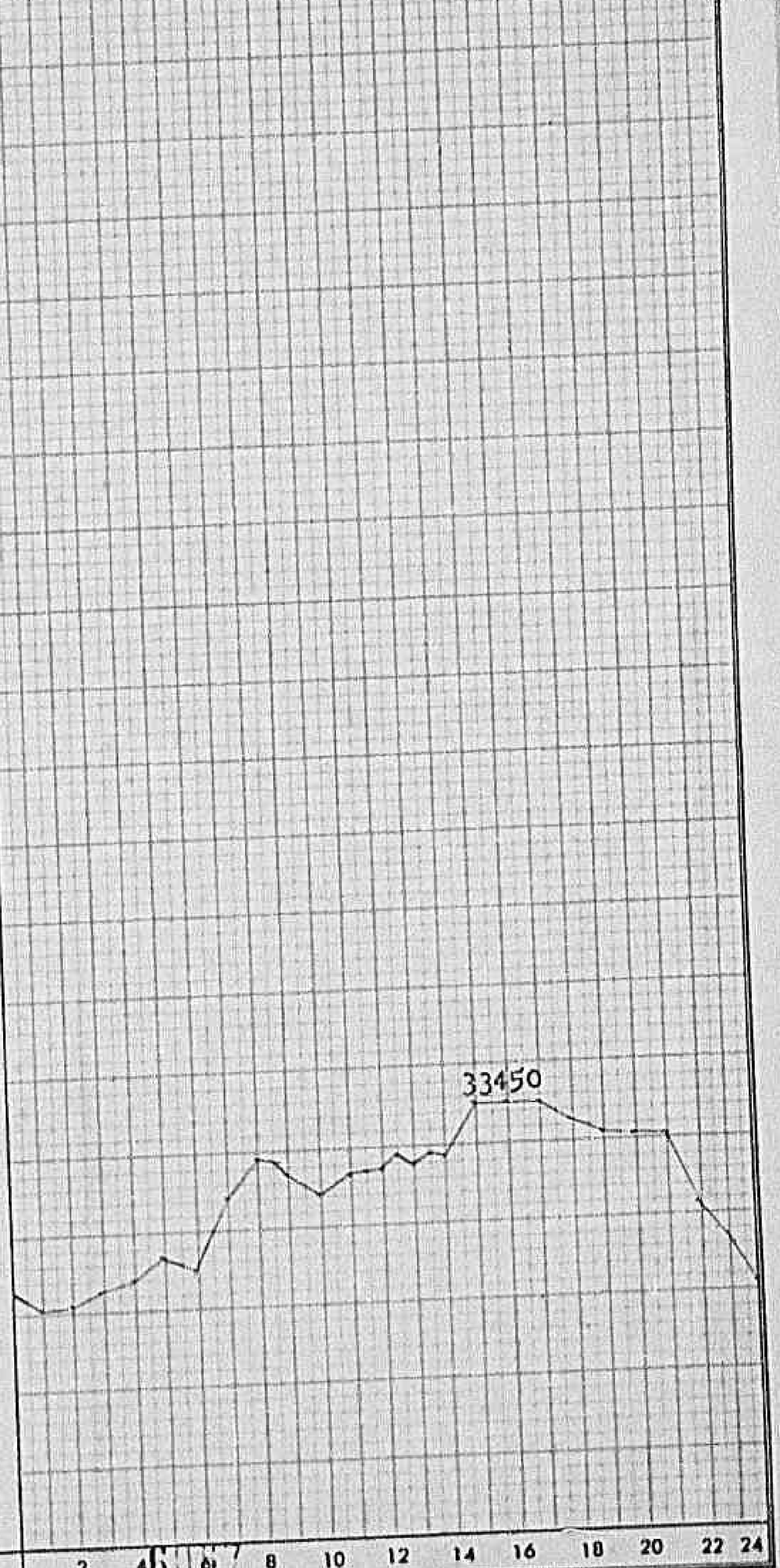
Centrale	KW. Mass.	KWh.
Varzo — Cairasca fluente	9150	83200
Varzo — Lago d'Avino	1000	34200
Varzo — Diverie	700	16470
Iselle	100	2360
Domodossola	10000	228200
Piedimulera	6200	129900
Pestarena	200	4400
Villadossola	1250	30000
Anzuno	200	4887
Rumianca	210	6240
Rovegro	930	22100
Agogna	300	7032
Ex Pellino	160	3511
Ferventa	1800	18780
Bagnola	110	2571
Santhià	1000	24032
Miglio-Lavan	90	1800
TOTALE GENERATI	33450	619683
Anno Precedente		
Acq.to da S. Volta		
» da terzi		
TOTALE ACQUISTATI		
Anno Precedente		
TOTALE GENERALE		
Anno Precedente		

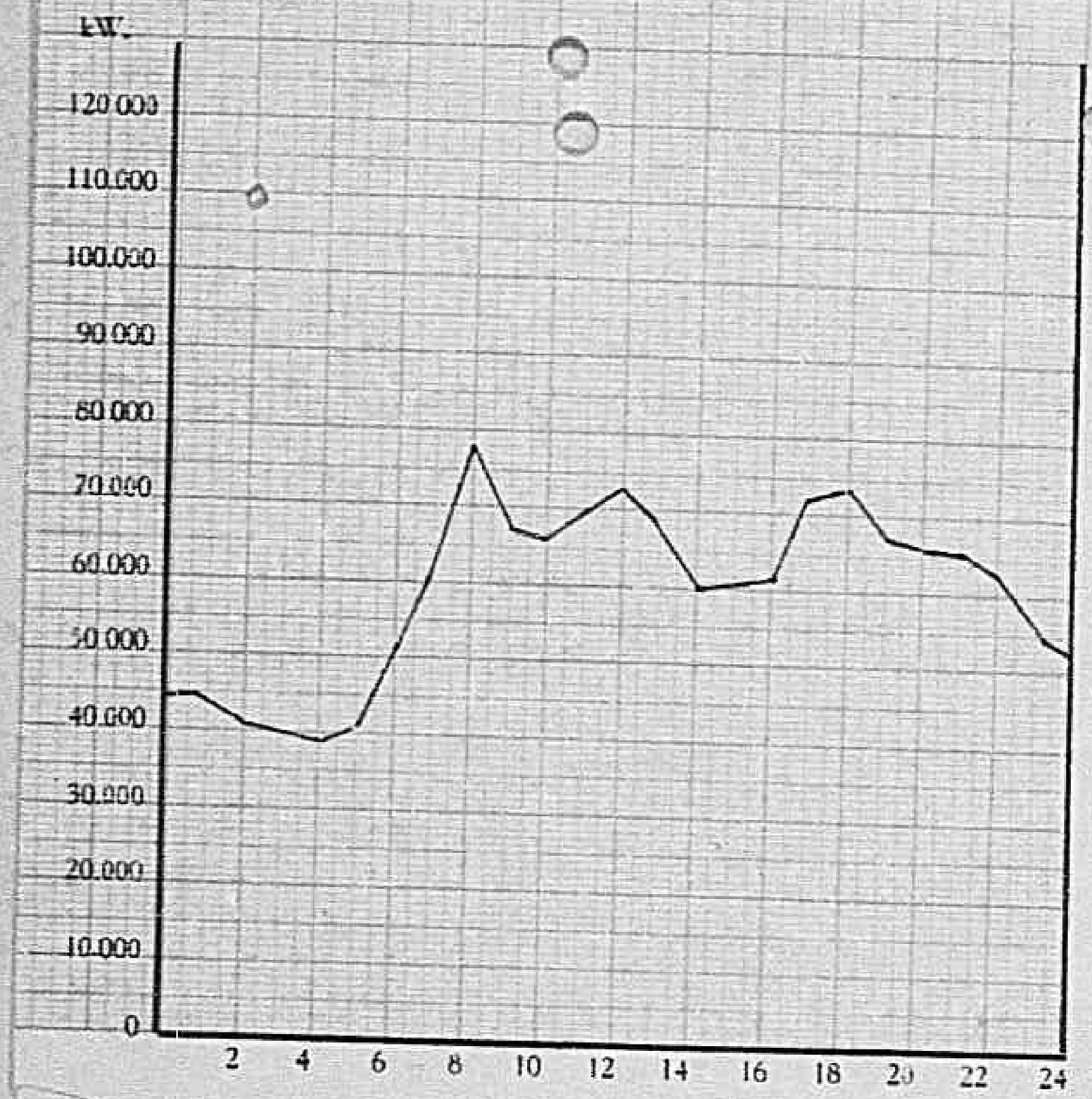
Osservazioni e note sul servizio

SOCIETÀ DINAMO

Un Direttore

Un Procuratore





AZIENDA ELETTRICA MUNICIPALE

TORINO

SERVIZI DI PRODUZIONE

DIAGRAMMA DI PRODUZIONE DEL GIORNO:

Addì Giovedì 20 dicembre 945

Energia prodotta idrica:			Punte di carico	
Centrale di Rosone	kWh.	725.020	kW.	47.000
Centrale di Bardonetto	kWh.	142.000	kW.	8.000
Centrale di Pont	kWh.	144.000	kW.	7.400
Centrale di Chiomonte	kWh.	345.888	kW.	15.000
Centrale di Susa	kWh.	139.000	kW.	7.200
Energia prodotta termica	kWh.	-	kW.	-
Energia ricevuta	kWh.	-	kW.	-

TOTALE kWh. 1.496.908

Punta massima totale di carico alle ore 8 kW. 80.000

Osservazioni:

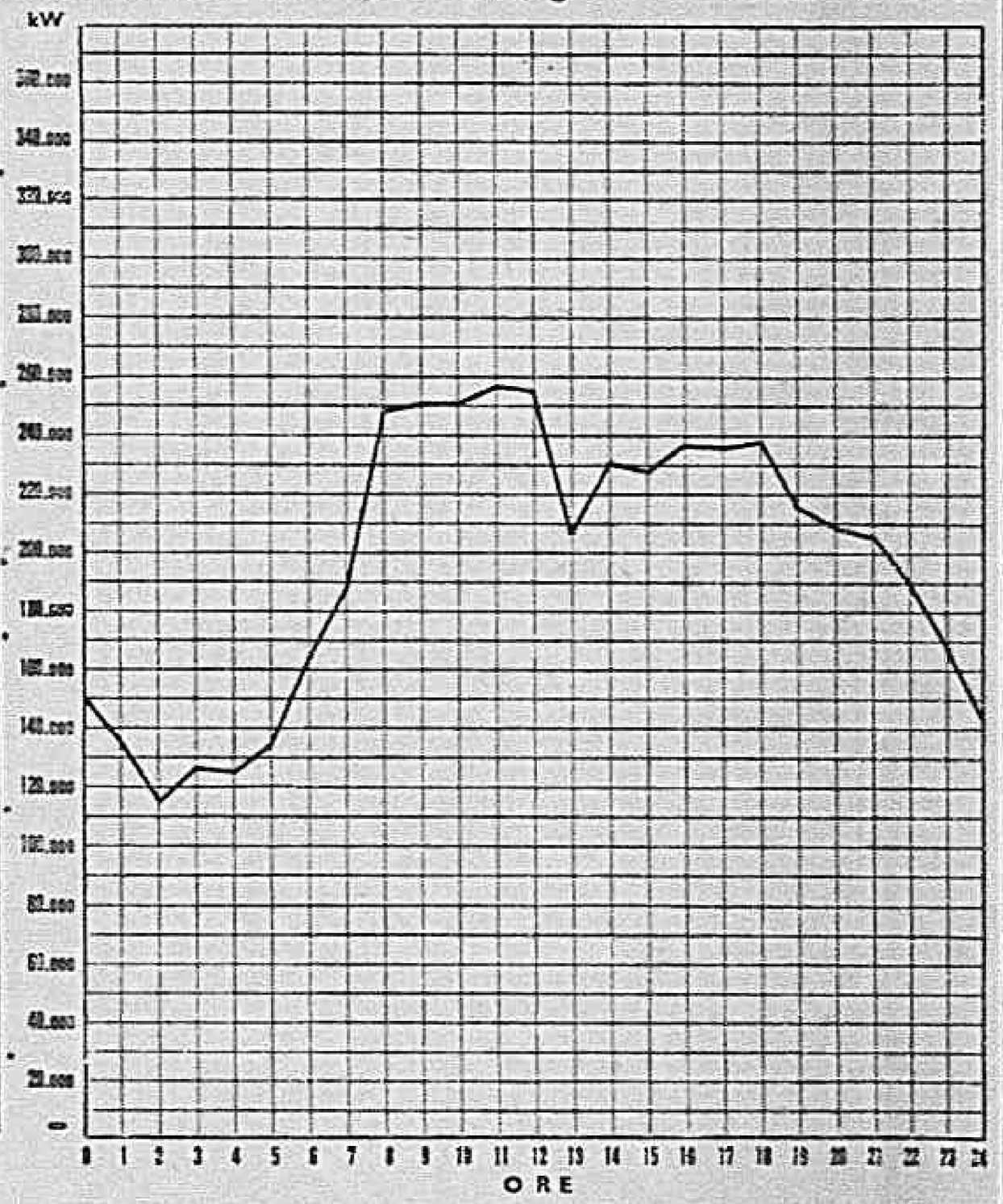
6085

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

GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di Giovedì 20.12.45

Produzione propria	Potenza effettiva kW	Punta Max kW	Ore
Gran Scala . .	8.180	7.500	17
Venaizio . . .	50.000	45.000	div.
Mompantero .	6.000	4.500	"
Gressoney . .	11.000	7.600	9
Ponte S. Martino	27.000	18.000	9
Perreres . . .	18.000	16.000	10
Maën	36.000	26.000	11
Covalou . . .	42.000	26.000	div.
Châtillon . . .	28.000	16.000	"
Isollaz	30.000	16.000	"
Mongiove . . .	10.000	8.600	"
Hone	–	–	–
Champ de Praz	2.350	1.100	div.
Bard	3.400	–	–
Carema	3.000	2.700	div.
Quincinetto . .	2.600	2.300	"
Funghera . . .	10.900	7.400	"
3 Cere	4.500	3.200	"
Viverone . . .	5.600	–	–
Cesana	800	400	div.
Rotto	900	600	"
Restituzione . .	1.500	1.800	"
Petiva	800		
Roven	400	400	"
Cardano . . .	68.000	63.000	21
Centrali P. C. E.	24.140	9.000	div.
Centrali SEVS .	4.120	2.100	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.700	1.700	div.
Cravetto . . .	3.000	3.000	"
Tavagnasco . .	3.100	3.100	"
Monviso . . .	–	–	–
Brambilla . . .	–	–	–
Bussoleno . . .	–	–	–
Mazzè	1.000	1.000	div.
A. E. M. . . .	–	–	–
Aar-Ticino . .	–	–	–
A. F. L. Falck .	–	–	–
Cisalpina . . .	–	–	–
Borgofranco . .	4.400	4.400	5
Vizzola	–	–	–
Cantoira . . .	300	300	div.

Produzione nelle 24 ore

Produz. propria kWh 4.299.365

Acquisti . » 624.040

Totale » 4.923.406

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh 50.522.000

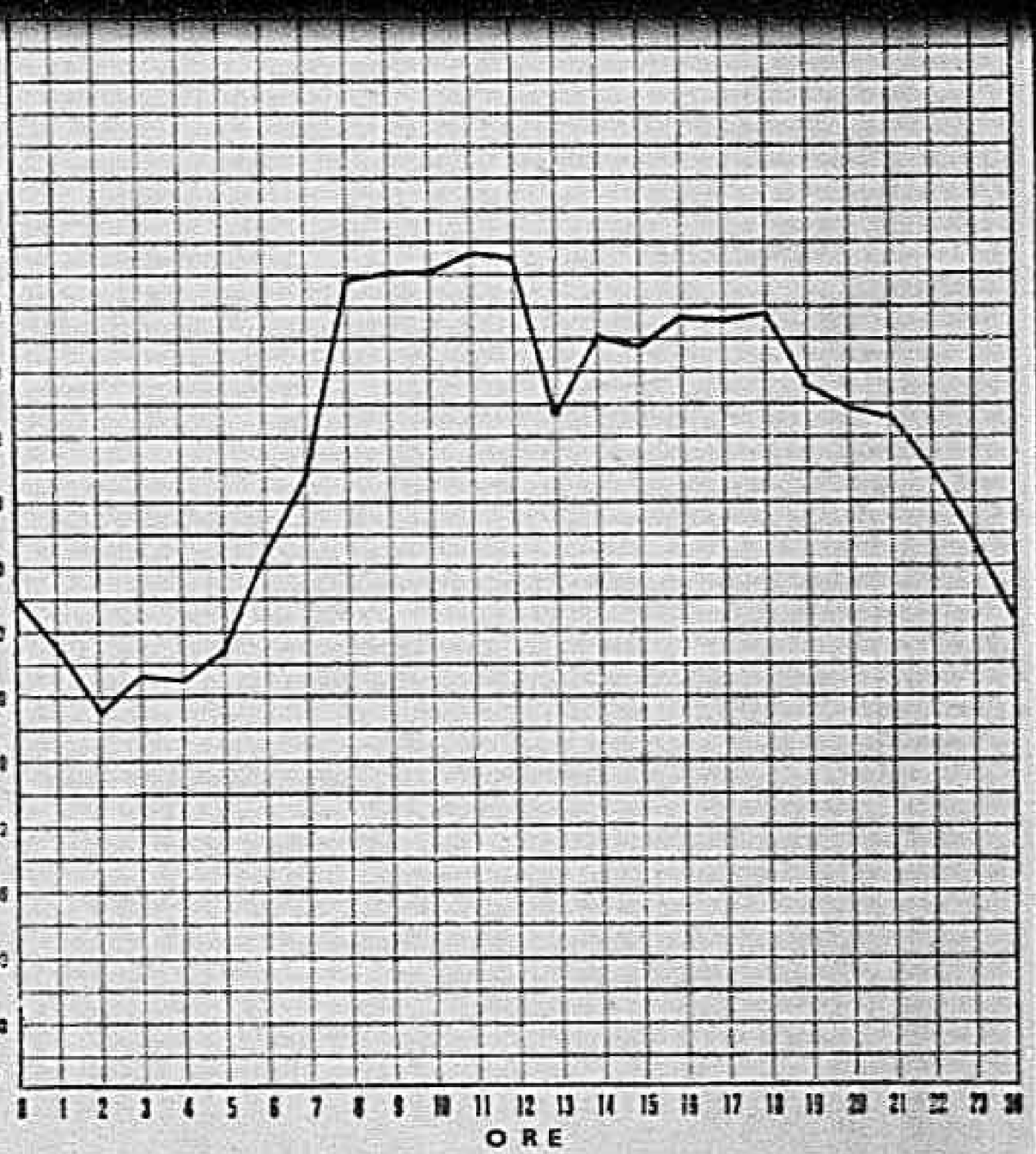
Cignana . . » 25.565.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	115.100	19.500	134.600
2	96.200	19.600	115.800
3	105.300	19.300	125.600
4	105.600	19.200	124.800
5	111.800	20.700	132.500
6	140.900	22.200	163.100
7	164.200	22.700	186.900
8	223.700	23.600	247.300
9	227.400	22.200	250.600
10	222.000	28.200	250.200
11	232.100	23.600	255.700
12	220.800	23.700	253.200
13	182.900	22.000	205.900
14	207.900	22.600	230.500
15	204.400	24.600	229.000
16	212.100	23.800	235.900
17	211.100	23.900	235.000

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

U.S. SECRETERIA TECNICA DI GRUPPO

Mompantero	6.000	4.500	"
Gressoney	11.000	7.600	9
Ponte S. Martino	27.000	18.000	9
Perreres	18.000	16.000	10
Maën	36.000	26.000	11
Covalou	42.000	26.000	div.
Châtillon	28.000	16.000	"
Isollaz	30.000	16.000	"
Mongiove	10.000	8.500	"
Hone	–	–	–
Champ de Praz	2.350	1.100	div.
Bard	3.400	–	–
Carema	3.000	2.700	div.
Quincinetto	2.600	2.300	"
Funghera	10.900	7.400	"
3 Cere	4.500	3.200	"
Viverone	5.600	–	–
Cesana	.800	400	div.
Rotto	900	600	"
Restituzione	1.500	1.800	"
Petiva	900		
Roven	400	400	"
Cardano	68.000	63.000	21
Centrali P. C. E.	24.140	9.000	div.
Centrali SEVS	4.120	2.100	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.700	1.700	div.
Cravetto	3.000	3.000	"
Tavagnasco	3.100	3.100	"
Monviso	–	–	–
Brambilla	–	–	–
Bussoleno	–	–	–
Mazzè	1.000	1.000	div.
A. E. M.	–	–	–
Aar-Ticino	–	–	–
A. F. L. Falck	–	–	–
Cisalpina	–	–	–
Borgofranco	4.400	4.400	5
Vizzola	–	–	–
Canteira	300	300	div.
Acquisti P. C. E.	500	500	"
Spigno	3.000	3.000	"
Acquisti SEVS	5.000	5.000	"
C. V. S.	1.100	1.100	20
Montecatini	6.000	6.000	div.
T. S. Collegno	5.000	5.000	div.

Produzione nelle 24 ore

Produz. propria kWh	4.299.366	
Acquisti . »	624.040	
Totale »	4.923.406	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	50.528.000	
Cignana . . »	25.565.000	
Goillet . . »	25.892.000	
Gabiet . . »	8.240.000	
Totale »	110.225.000	

Ore	Produzione kW	Acquisti kW	Totale kW
1	115.100	19.500	134.600
2	96.200	19.600	115.800
3	106.300	19.300	125.600
4	105.900	19.300	125.200
5	111.800	20.700	132.500
6	140.900	22.200	163.100
7	164.800	22.700	187.500
8	223.700	23.600	247.300
9	225.400	24.200	250.600
10	222.000	28.200	250.200
11	232.100	23.600	255.700
12	229.500	23.700	253.200
13	182.900	23.000	205.900
14	207.500	22.600	230.100
15	204.400	24.600	229.000
16	212.100	23.800	235.900
17	211.100	23.900	235.000
18	212.300	24.900	237.200
19	190.500	25.100	215.600
20	183.700	25.500	209.100
21	180.700	24.900	205.600
22	165.600	25.000	190.600
23	144.900	22.700	167.500
24	120.900	22.300	143.200

S.I.P. SEGRETERIA TECNICA DI GRUPPO

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

0746

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

"OVESTICINO„ LTD.— NOVARA

Piemonte region daily electric power generation and supply.

THURSDAY 20th DECEMBER 1945

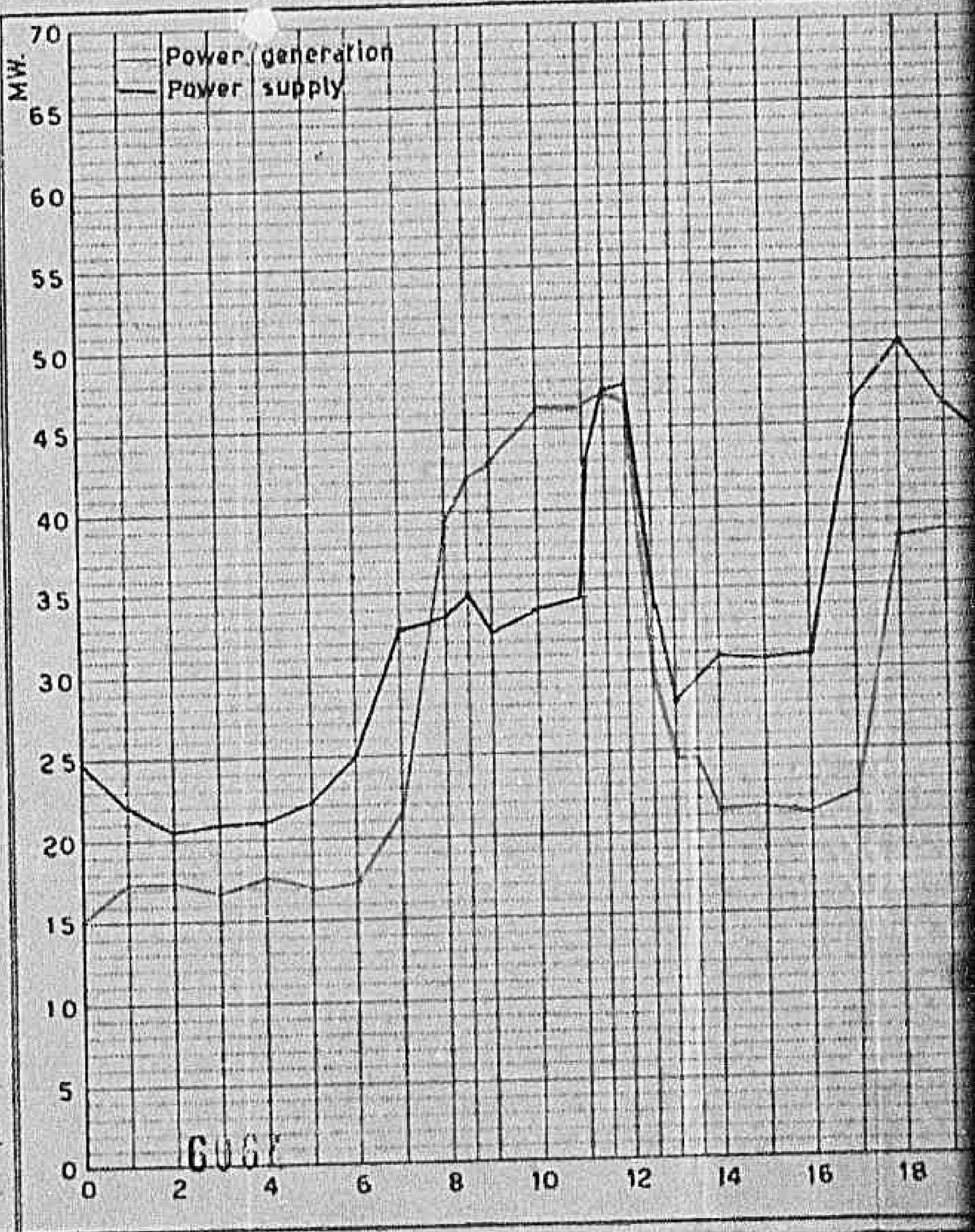
Hydro electric power plant: kW max.

	installed	supply
Torre	3000	2100
Pian Sule'	5800	4700
Crot	16000	14200
Lemie	12500	10700
Fucine	10000	7400
Viù	3500	2100
Ponte Preti	5000	5050
Langosco	600	642
Farsa'	400	400
Via Moneta	450	360
S. Agabio	200	75
Frassineto	140	148

Electric power total generation kWh 653131

Electric power total supply » 815235

Electric power trasmission + » 162104



07421

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

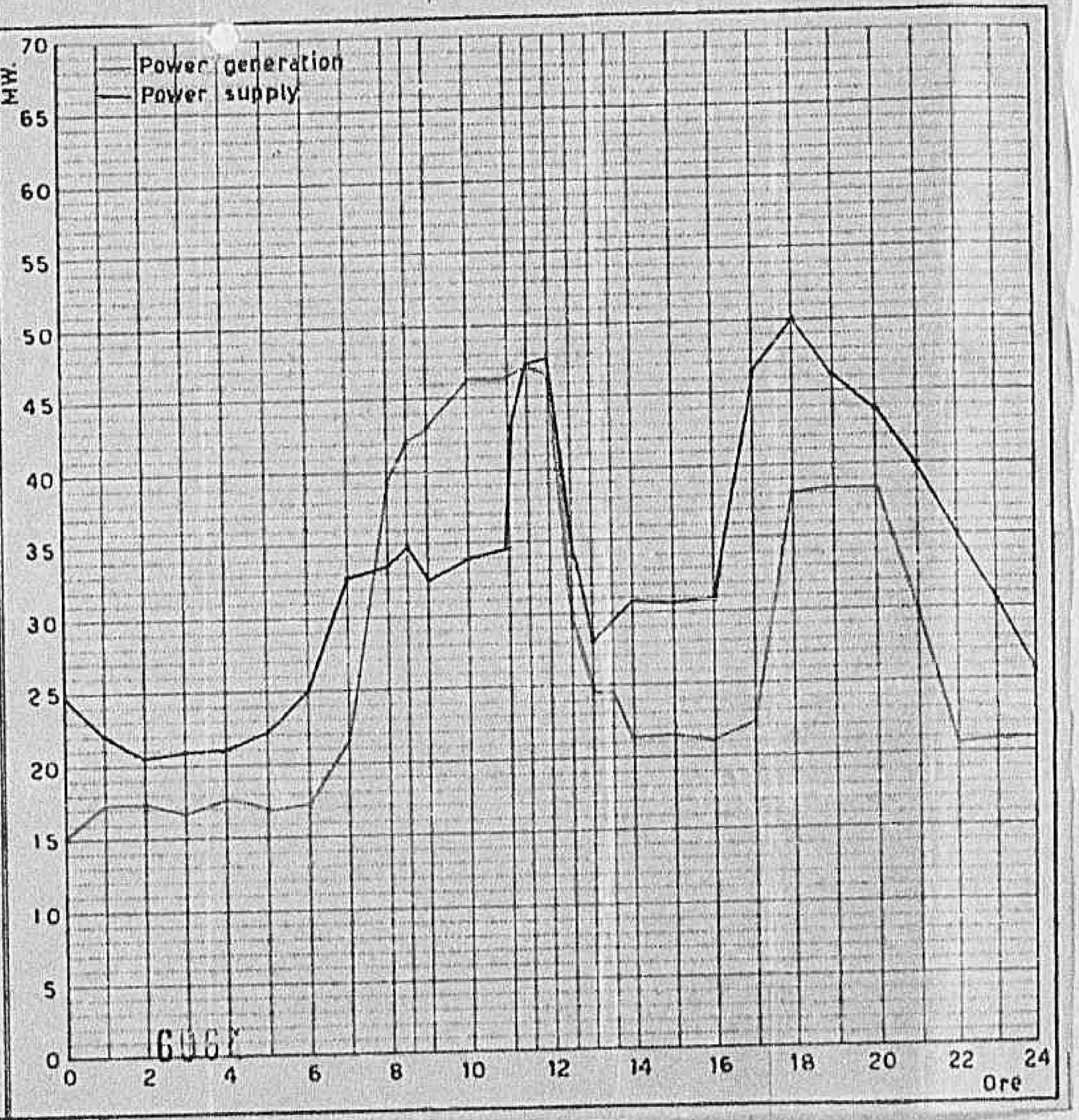
LTD. — NOVARA

electric power generation

20th DECEMBER 1945

plant: kW max. installed	supply
3000	2100
5800	4700
16000	14200
12500	10700
10000	7400
3500	2100
5000	5050
600	642
400	400
450	380
200	75
140	145

l generation kWh		653131
l supply	»	615235
mission +	»	162104



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

TEL: 489081
Ext: 317

LWL/oo

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

197/PWU

3 January 1946

SUBJECT: Electric Power for Ansaldo Works

TO: Economic Commissioner for Northern Italy
Milan Office
(Att: Maj. A. Haban)

1. Enclosed are copies of two telegrams requesting preferential power service to the Ansaldo Works, which were received by this office from the Transportation Sub-Commission (Rails) Genoea.

2. This is for your information in connection with previous instructions with respect to preferential treatment on electric power service for those industries engaged on electrical rehabilitation work.

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

Enclosures: Telegram 22064 - 22 December 1945
Telegram 20036 - 21 December 1945

6063

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

C O P Y

MABA V MEXS RL 25 ROUTINE A. MEPK 22064
FROM CONWAY TN S.C. (RAILS) GENOVA - 22,1030A
TO TN INC MAIN ROME.

UNCLASSIFIED (.) FURTHER MY 20/1100A AND YOUR 0.3/21/1130 DETAILS ELECTRIC POWER FOR ANSALDO AS FOLLOWS(.) PRIOR TO CUT CONSUMPTION 65000 TO 70000 KWH PER MONTH NOW CUT TO 45000 KWH PER MONTH (.) LIMITED TO 44 HRS PER WEEK WITH TWO COMPLETE DAYS NO WORKING (.) ACTUALLY NEED 54 HRS PER WEEK TO COMPLETE CONTRACTS (.) LOCATION FOR I.S.R. WORK STABILIMENTO COSTRUCIONI CARPENTERIA GENOVA CORNIGLIANO (.) URGENTLY REQUIRE THE TWO EXTRA DAYS IN WEEK 31 DEC 6 Jan (.) TO COMPLETE STEEL WORK FOR ZOAGLI VIADUCT (.) OSTIGLIA BRIDGE (.)

22.12.45

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

C O P Y

MABA V MEXS GRL 45 A/MEPK 20036
FROM CONWAY TN S.C. (RAILS) GENOVA - 201100A
TO TN INC MAIN HOME (ATTN) BUCKLEY)

UNCLASSIFIED (.) REF YOUR O.2.17.1700A ELECTRIC POWER SHORTAGE DETAILS ARE BEING DISCUSSED WITH ANSALDO AND WILL INFORM YOU CEMENT SHORTAGE MAINLY DUE TO TRANSFER OF ALLOCATING FROM AMG TO COMITATO PIETRE E TERRE (.) GENOVA COMP WILL BE OBTAINING RELEASE NEXT WEEK (.) TURIN COMP BEHIND FOR SAME REASON PLUS WAGGON SHORTAGE (.) AM INTERVENING TO EXPEDITE ACTION (.)

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

TEL: 489081
Ext: 317

LWL/ao

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

File

28 December 45

197/PWU

83

SUBJECT : Industrial Current.

TO : Economic Commissioner for North Italy, AMG.
Milan Office.
(Attn. Major Haben).

1. The attached letter from Transportation S/C., A.C., Rail Division requesting priority for electric service to the Ferrobeton shops, who are engaged on the rehabilitation of the Bormida R.R. bridge on the Genoa - Turin R.R. is passed to you in order that it may be given consideration on the priority lists.

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

Copy to: Transportation S/C.
Rail Division.

Enclosure: Letter Transportation S/C.
AC/Tn/5/30/CE - 19 December 45.

6087

COPY

TRANSPORTATION SUB-COMMISSION, A.C.,
(RAIL DIVISION)
c/o Transportation (Br) Main,
C.M.F.

Tel. : 843239
Ref. : AC/Tn/5/30/C.E.

19th December 1945

SUBJECT : Industrial current.
TO : Col. Parker
Chairman Electricity Board.

I. Messrs. Ferrobeton who are Contractors for major reconstruction works on the Italian State Railways are making a caisson for underwater work at the Bormida Railway Bridge on the main line, Genoa-Turin.

I Sigg. Ferrobeton sono gli appaltatori per grandi lavori per le Ferrovie dello Stato Ital. e stanno attualmente costruendo un cassone per lavoro sub-acque del ponte Ferrov. sulla Bormida sulla line principale Genova-Torino.

2. When this Bridge is complete, it will open up the direct route and so save about four hours coal per train.

Quando il ponte sara' completato sara' aperto la linea diretta con un risparmio di circa 4 ore di carbone per treno.

3. Under this new Electricity Decree they have the power to once every three days.

Sotto il nuovi decreti sul consumo di corrente elettrica l'erogazione è stato a loro ridotto a uno su tre giorni.

4. In view of these circumstances would it be possible to give them at their woekshpp - via Casalbertone 2000 KW hours monthly, for six days a week.

Dato queste circostanze si prega di dare a detta Società per la loro Officina a via Casalbertone 2000 KW ore mensili, per sei giorni alla settimana.

5. Over the festival period they will be working on Sunday 23rd & 30 Dec. - but not be working 24th, 25th, 26th and 31st Dec & Ist Jan. please.

Durante il periodo delle Feste Natalizie l'officina lavorerà la Domenica 23 e 30 Dic. - e sarà ferma i giorni 24,25,26 e 31 Dic. e I. Gennaio 1946, si prega di evadere.

For A.H. STREET, Lt. Col.

S.P. BUCKLEY, Major RE

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

Chairman Electricity Board.

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3. Under this new Electricity Decree they have the power to once every three days.	Sotto il nuovi decreti sul consumo di corrente elettrica l'erogazione è stato a loro ridotto a uno su tre giorni.
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5. Over the festival period they will be working on Sunday 23rd & 30 Dec. - but not be working 24th, 25th, 26th and 31st Dec & Ist Jan. please.	Durante il periodo delle Feste Natalizie l'officina lavorerà la Domenica 23 e 30 Dic. - e sarà ferma i giorni 24,25,26 e 31 Dic. e I. Gennaio 1946, si prega di evadere.
For A.H. STREET, Lt. Col.	S.P. BUCKLEY, Major RE

Copy to : Soc. Romana Eletr.
Ferrobeton Contract No I05280
Contratto Fornitura Elettricità No I05280.

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

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

TEL: 489081
Ext: 317

LML/ao

82

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

197/FWU

28 December 45

SUBJECT : Industrial Current.

TO : Economic Commissioner for North Italy, AMG.
Milan Office.
(Attn. Major Heben).

1. The attached letter from Transportation S/C., A.C., Rail Division requesting priority of service to Ansaldo Works, who are engaged on rehabilitation work on bridges on The Genoa - La Spezia R.R. is passed to you in order that it may be given proper consideration on the priority lists.

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

Copy to: Transportation S/C.
Rail Division.

Enclosure: Letter Transportation S/C.
AC/Tn5/29/CE-19 December 45.

0755

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

Tel: 489081
Ext: 317

L7L/cc

81

HEADQUARTERS ALLIED COMMISSION
APO 394
Industry and Utilities Sub-Commission

197/PWU

4 January 1946

SUBJECT: Electric Power at Verona-Vicenza Workshops of ISR.

TO : Transportation & Shipping Sub-Commission, AC
(Rail Division)
c/o Transportation (Br) Main, C.M.F.

1. In reply to your letter dated 28 December 1945, reference AC/227/MECH/Tn4, the control of electric power is now the responsibility of the Italian Government under the Ministry of Public Works.

2. The electric power for North Italy is in short supply and it has been necessary to put into effect rationing measures effecting all users. However, it has been recommended that those industries which are engaged on the rebuilding and the manufacture of electric power plant and railway equipment be given a high priority and be permitted to carry on continuous operations.

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

Copies to: Ministry of Public Works (ATT: Eng. Asta)
Economic Commissioner for Northern Italy, Milan Office
(ATT: Maj. A. Kaban)
Director General ISR

80 copies

6058

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

GSR/ic

TRANSPORTATION & SHIPPING SUB-COMMISSION,
(RAIL DIVISION)
c/o Transportation (Br) Main
C.M.F.

31 DEC 1945 197
28 December 45

80

Tel: 84303
Ref: AC/227/MECH/Tn 4

SUBJECT : Electric Power at Verona-Vicenza Workshops of ISR.

TO : Lt.Col. Parker
P.W. & U. - Allied Commission
Chairman, Electricity Board.

1. The ISR Workshops at Verona and Vicenza report that, by order of the Provincial Authorities, the consumption of electric power must be reduced owing to the shortage of supply.

2. By such reduction the Verona Workshop will be compelled to reduce its output by 30% while the Vicenza workshop will be without power for three full days of each week entailing a complete stoppage of production on these days.

3. These workshops are fully engaged on repairs to rolling stock and also on reconstruction and rehabilitation of all working Departments of the ISR and the serious consequences of such a reduction in power supply need not be stressed.

4. The ISR have given an assurance that every possible step is being taken to economise as far as possible in the use of power at these plants or it is therefore requested that they may not be subjected to a reduction in the supply of power.

for Director Major RE

Copy to: Director General ISR -

31 DIC 1945

6057

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

79

S. I. P.
SOCIETÀ IDROELETTRICA PIEMONTE
Sede TORINO - Via Bertola, 40 - Telefoni 52.521 - 2
Capitale Lire 1.147.500.000 - Versato
C. P. C. Torino N. 309

SIP/DG

Si prega di citare nella risposta il N. 48/35

RECEIVED
P.W. & U.
97
31 DEC 1945

OGGETTO

Torino, li 11th December 1945

Office Electrical Division
Public Commission Works & Utilities Sub.Com.Allied.

APO 394

29 DEC 45

As desired, enclosed please find a report with the data asked for concerning production and max demand, excluded purchased energy. for the week ending on sunday 9th december inst.

Yours faithfully.

SOCIETA IDROELETTRICA PIEMONTE

Ing. Kelmo D'Aveni

1 enol.
1Ae/gm

ALLEGATO 473

0 7 5 B1

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

GRUPPO S.I.P.
(Name of reporting Co.)

Week ending 9th December 1945
(date)

Subject : Weekly Electrical Report
To : Electrical Division, Public Works & Utilities Sub. Com. Allied Commission, Milan Office, APO 394, U.S. Army.

1. Maximum demand 388.400 kilowatt

6 December 45 (date) 10 (time) (highest fifteen minute duration during week)

2. Weekly generation { streamwater 29.978.000 / storage res. 10.463.000 / thermal } kilowatt-hours

3. Storage reservoirs 153.448.000 kilowatt - hours

4. Areas in which load is reaching maximum limit, with reason for limit, such as overloaded transmission or distribution system. Also, areas in which causes of maximum limits have been eliminated.

Turin

5. Reports of serious outages to important equipment, such as burnouts of large transformers, etc.

None

SOCIETA IDROELETTRICA PIEMONTE
(Signature)
Luigi Ferrero
General Managers
(Title) 6055

ALLEGATO 473

0 7 5 91

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

Soc.Adriatica di Elettricità

(Società che fa il rapporto)

Settimana che finisce il 11/8/45
(data)

Oggetto : Rapporto Settimanale
A : Electrical Division,Public Works & Utilities Sub.Com.
Allied Commission,Milan Office,APO 394,U.S. Army

1. Carico Massimo 191,600 Kilowatt
6 Aug.1945 1130 (La punta massima raggiunta nella settimana,
(data) (ora) della durata di almeno 15 minuti).

2. Produzione settimanale 17,394,000 kilowattore
(Produzione Totale di tutti gli impianti Idrici e Termici)

3. Energia Totale nei serbatoi 51,500,000 kilowattore

4. Zone nelle quali si é raggiunto il limite massimo,esponendo le ragioni della limitazione,come sovraccarico sulle linee o nelle reti di distribuzione. Inoltre le zone nelle quali le cause di limitazione siano state eliminate.
City of Venice overloaded distribution system.

5. Rapporto di notevoli disservizi,quali grandi transformatori bruciati etc.
None

(Firma)

(Titolo)

Nota : Il presente fac-simile serva di guida per compilare il rapporto nella pagina posteriore.

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

Appunto per Sig. Ministro
Col. Parker

21/12/45. 78

MABA V MRXS SRL 45 A/MEPK 20036
FROM CONWAY TN S.C. (RAILS) GENOVA - 201100A
TO TN INC MAIN ROME (ATTN)BUCKLEY)

RECEIVED
P.W. & U. A.C.
24 DEC 1945 197

UNCLASSIFIED (.) REF YOUR 0.2.17.1700A ELECTRIC POWER SHORTAGE DETAILS ARE BEING DISCUSSED WITH ANSALDO AND WILL INFORM YOU CEMENT SHORTAGE MAINLY DUE TO TRANSFER OF ALLOCATING FROM AMG TO COMITATO PIETRE E TERRE (.) GENOVA COMP WILL BE OBTAINING RELEASE NEXT WEEK (.) TURIN COMP BEHIND FOR SAME REASON PLUS WAGGON SHORTAGE (.) AM INTERVENING TO EXPEDITE ACTION (.)

Folio 84 Reference

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

MABA V MEXS RL 25 ROUTINE A.MEPK 22064
FROM CONWAY TN C. (RAILS) GENOVA - 22,1030A
TO TN INC MAIN ROME.

UNCLASSIFIED (.) FURTHER MY 20/1100A AND YOUR 0.3/21/1130 DETAILS ELECTRIC POWER FOR ANSALDO AS FOLLOWS (.) PRIOR TO CUT CONSUMPTION 65000 TO 70000 KWH PER MONTH NOW CUT TO 45000 KWH PER MONTH (.) LIMITED TO 44 HRS PER WEEK WITH TWO COMPLETE DAYS NO WORKING (.) ACTUALLY NEED 54 HRS PER WEEK TO COMPLETE CONTRACTS (.) LOCATION FOR I.S.R. WORK STABILIMENTO COSTRUZIONI CARPENTERIA GENOVA CORNIGLIANO (.) URGENTLY REQUIRE THE TWO EXTRA DAYS IN WEEK 31 DEC - 6 Jan (.) TO COMPLETE STEEL WORK FOR ZOAGLI VIADUCT (.) OSTIGLIA BRIDGE (.)

22.12.45

INDUSTRY & UTILITIES S/C.
29 DIC 1945

Clement Sect. Bernd
Col. Parker

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

COPY

197

TRANSPORTATION SUB-COMMISSION, A.C.
(RAIL DIVISION)
c/o Transportation (Br) Main,
C.M.F.

77

19th December 1945

Tel : 843239
Ref : AC/Tn5/29/C.E.

SUBJECT : Industrial Current

TO : Col. Parker
PW & U - A.C.
Chairman Electricity Board.

1. We have a trouble on our hands - owing to the new decree.

2. I.S.R. Reconstruction Bridge spans on the line Genoa - La Spezia, which is a main line that is urgently required for essential operation, are being delayed owing to Electric current restrictions, affecting Ansaldo works, who are repairing these steel spans.
Capt. Conway is our Officer i/c TN/AC/RAILS GENOA and is seeing what can be done from that end.

3. As these are works of Priority, to rehabilitate the main railway lines, would you see if the original current can be restored please.

For A.H. STREET, Lt.Col.

S.P. BUCKLEY, Major RE

6053

kb

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.A.U. DIVISION

Bonifacio Affair File

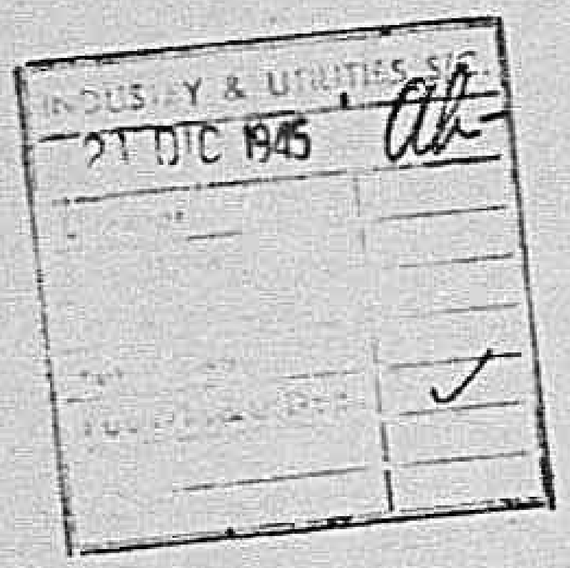
December 17th 1945

PR/ENG/7.15

SUBJECT : Transmittal of diagrams.

TO : Lt. COL. PARKER Chief Electrical Division
P.W.A.U. S/C APO 394

1. Transmitted herewith are power diagrams of SIP, AEM, OVESTICINO and DINAMO of November 29th and December 6th 1945.



Wm. A. ALSUP
1st Lt. CE
Regional Engineer
Piemonte Region

CC: 2Central File
1 Electrical Section File

6052

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

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

Società "DINAMO"

Diagramma di Carico

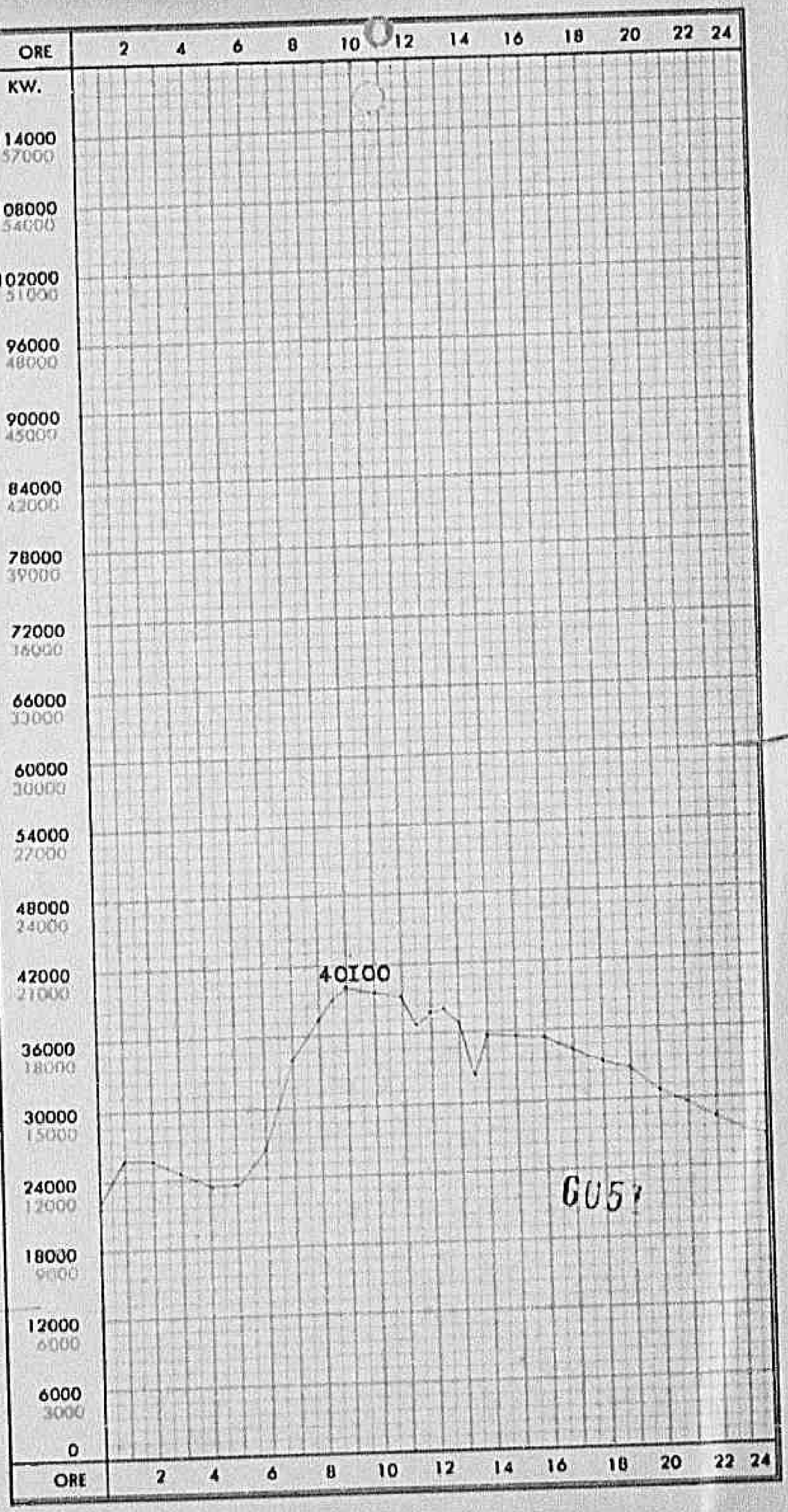
del 29 Novembre 1945 (Giovedì)

Centrale	KW. Mass.	KWh.
Varzo (Cairasca fluente)	10300	106200
Varzo (Lago d'Avino)	--	--
Varzo (Diveria)	1050	25200
Iselle	3900	94090
Domodossola	11500	253700
Piedimulera	6000	124722
Pestarena	210	5300
Villadossola	1200	28900
Anzuno	210	5008
Rumianca	650	20000
Rovegro	950	22500
Agogna	250	6042
Ex Pellino	190	4495
Ferventa	2500	26388
Bagnola	90	2227
Santhià	1010	24378
Naglio-Levan.	90	2000
TOTALE GENERALI	40100	751150
Anno Precedente		
Acq.to da S. Volta		
» da terzi		
TOTALE ACQUISTATI		
Anno Precedente		
TOTALE GENERALE		
Anno Precedente		

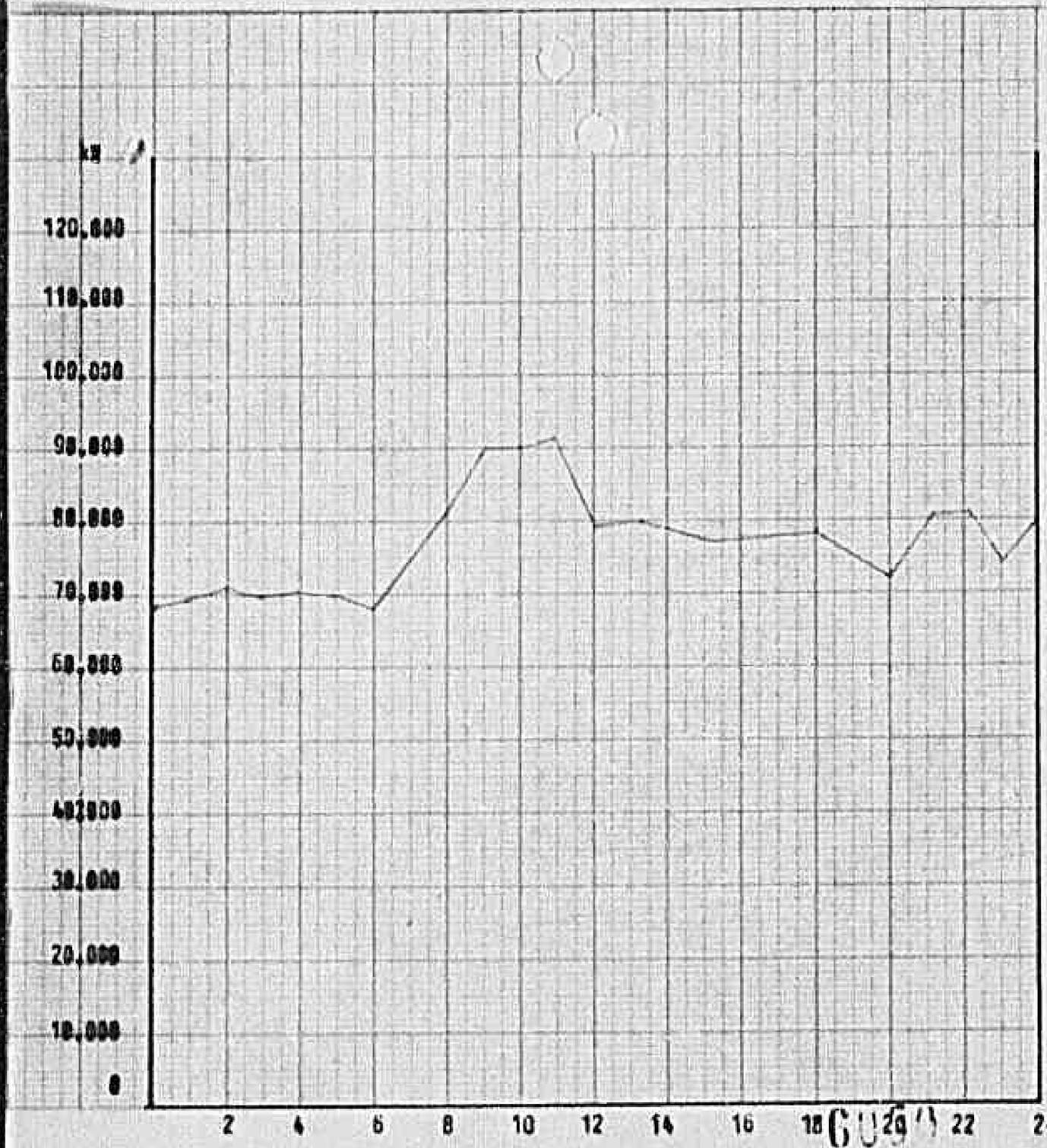
Osservazioni e note sul servizio

SOCIETÀ DINAMO

Un direttore — Il Direttore



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



AZIENDA ELETTRICA MUNICIPALE
TORINO
Diagramma di carico del giorno
Giovedì 29 novembre 1945

Energia prodotta idrica				
Centrale di Rosone	kWh	998.985	kW.	53.000
Centrale di Bardonetto	kWh.	196.000	kW.	11.200
Centrale di Pont	kWh.	184.000	kW.	9.800
Centrale di Chiomonte	kWh.	359.274	kW.	16.800
Centrale di Susa	kWh.	172.000	kW.	8.700
Prodotta termica		-		-
Energia ricevuta		-		-
TOTALE	kWh.	1.910.800		

Massimo totale di carico alle ore 11 kW. 92.000

0766

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

SEEN

"OVESTICINO„ LTD.— NOVARA

Piemonte region daily electric power generation and supply.

THURSDAY 29th NOVEMBER 1945

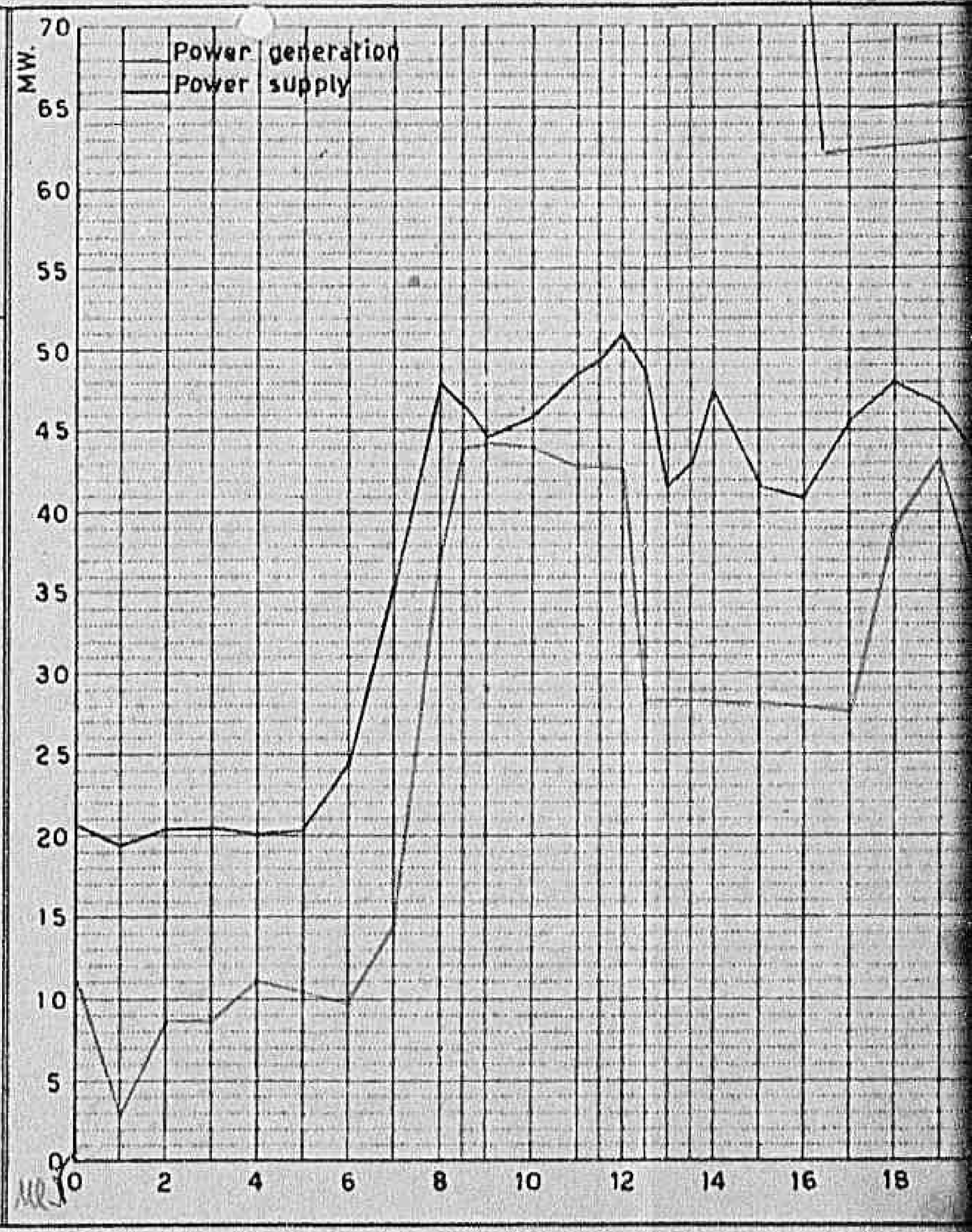
Hydro electric power plant: kW max.

	installed	supply
Torre	3000	2.400
Pian Sulè	5800	4.800
Crot	16000	I3.200
Lemie	12500	I0.200
Fucine	10000	7.800
Viù	3500	2.500
Ponte Preti	5000	3.000
Langosco	600	630
Farsà	400	360
Via Moneta	450	I30
S.Agabio	200	79
Frassineto	140	I50

Electric power total generation kWh 60I.4II

Electric power total supply » 858.I98

Electric power trasmission + 0U : 256.787



07671

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

SEEN

D.— NOVARA

ric power generation

29th NOVEMBER 1945

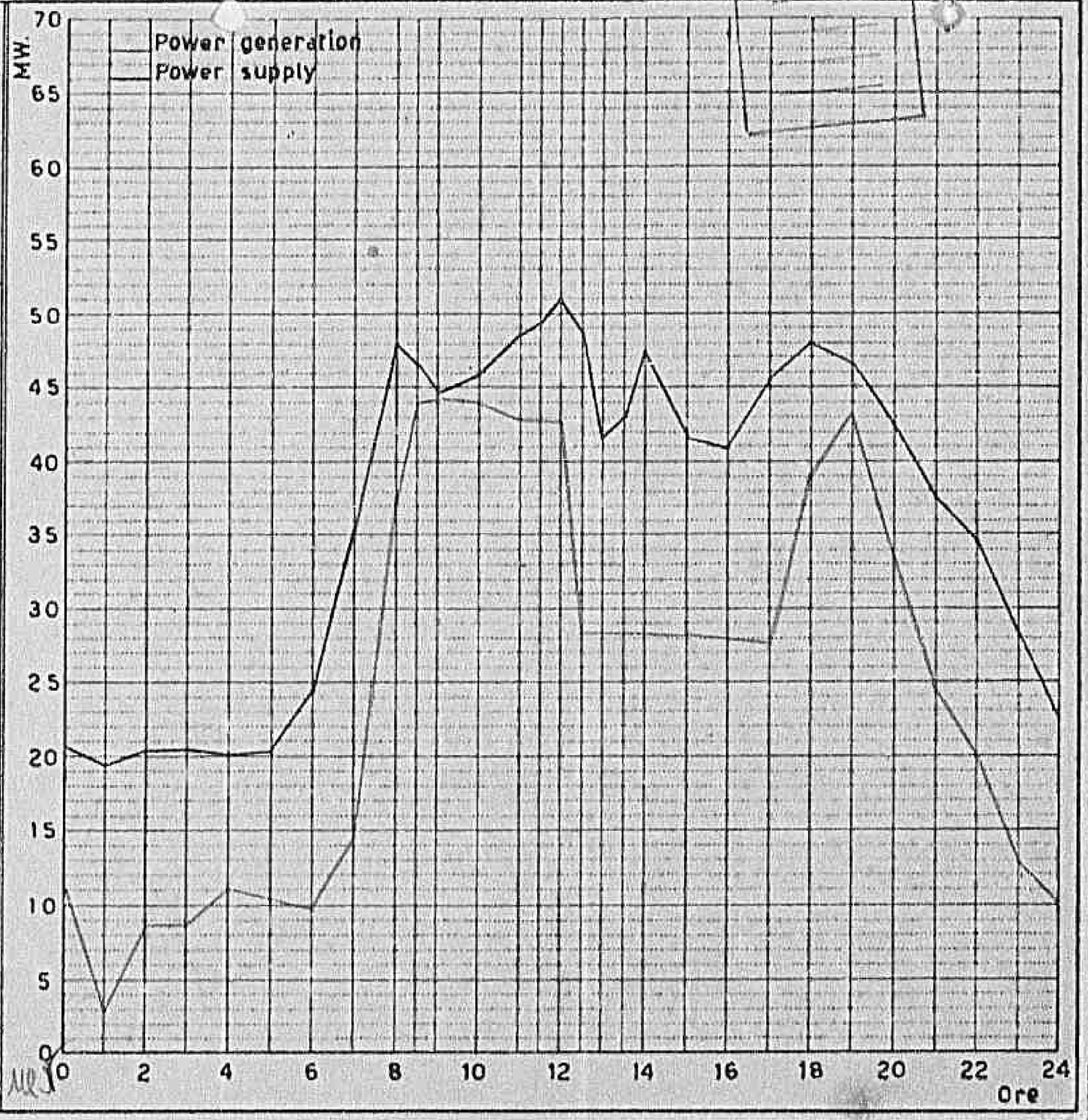
: kW max.

ied	supply
0	2.400
0	4.800
0	I3.200
0	I0.200
0	7.800
0	2.500
0	3.000
0	630
0	360
0	I30
0	79
0	I50

ration kWh 60I.4II

y » 858.I98

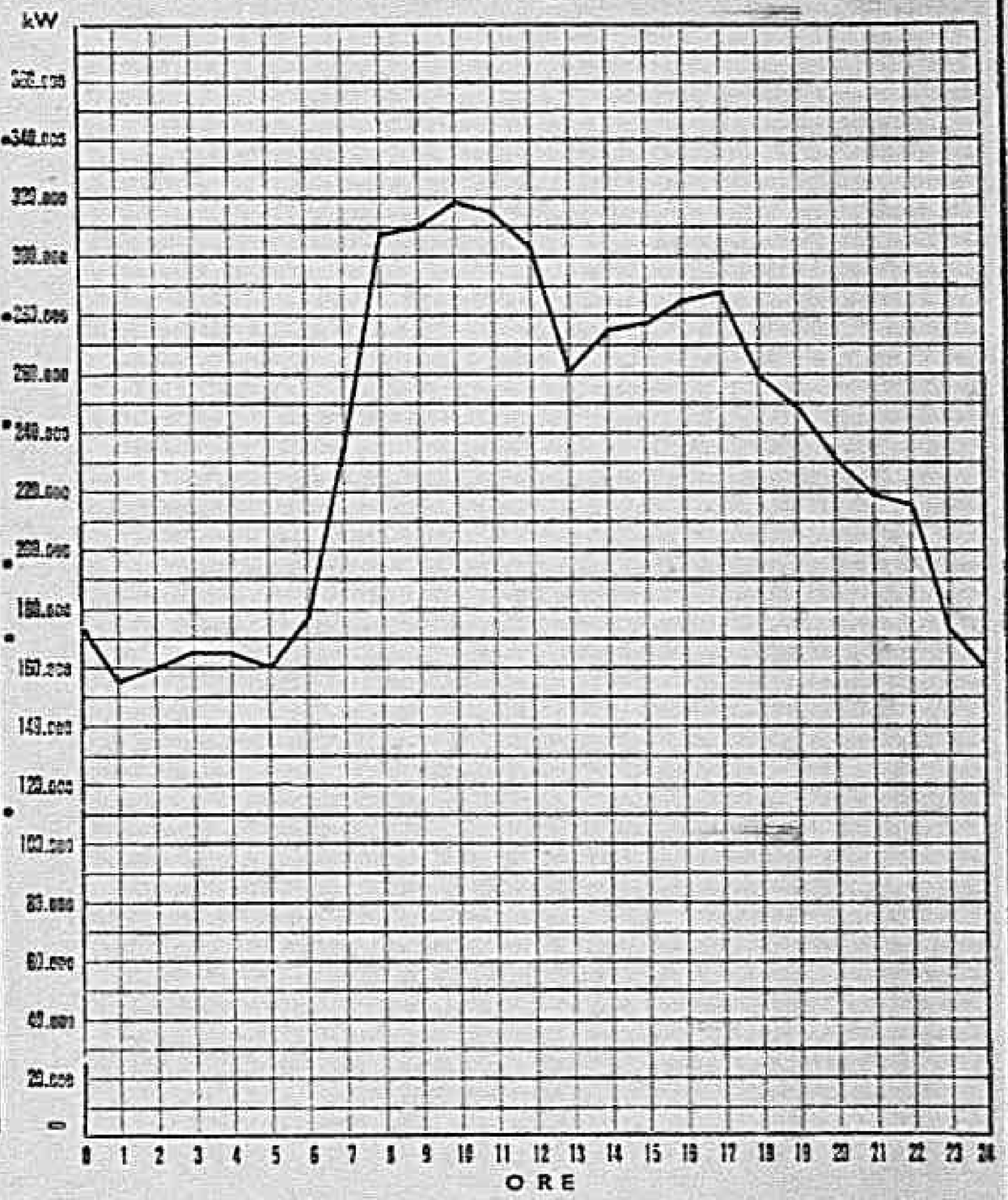
+ GU 1.256.787



GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S. I. P. - Piemonte nel giorno di Giovedì 22.11.45

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala . .	8.180	6.600	div.
Venaizio . . .	50.000	45.000	"
Mompantero .	6.000	5.000	"
Gressoney . .	11.000	8.800	11
Ponte S. Martino	27.000	22.000	16
Perreres . . .	18.000	18.000	div.
Maën	36.000	33.000	"
Covalou . . .	42.000	37.000	16
Châtillon . . .	28.000	26.000	div.
Isollaz	30.000	24.000	"
Mongiove . . .	10.500	6.800	"
Hone	—	—	—
Champ de Praz	2.350	1.600	div.
Bard	3.400	—	—
Carema	3.000	2.400	div.
Quincinetto . .	2.600	2.500	"
Funghera . . .	10.900	7.400	"
3 Cere	4.500	4.300	"
Viverone . . .	5.600	—	—
Cesana	800	400	div.
Rotto	900	900	"
Restituzione . .	1.500	2.000	"
Petiva	800		
Roven	400	300	"
Cardano . . .	68.000	48.000	"
Centrali P. C. E.	24.140	11.000	"
Centrali SEVS .	4.120	2.500	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.700	1.700	div.
Cravetto . . .	4.000	4.000	"
Tavagnasco . .	3.100	3.100	"
Monviso . . .	—	—	—
Brambilla . . .	—	—	—
Bussoleno . . .	600	600	div.
Mazzè	1.000	1.000	"
A. E. M. . . .	20.000	20.000	3
Aar-Ticino . .	—	—	—
A. F. L. Falck .	—	—	—
Cisalpina . . .	—	—	—
Borgofranco . .	6.000	6.000	div.
Vizzola	—	—	—
Cantoira	400	400	div.
Acquisti P. C. E.	1.500	1.500	"

Produzione nelle 24 ore

Produz. propria kWh 5.022.085

Acquisti . » 622.710

Totale » 5.644.795

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh 65.587.000

Cignana . . » 35.547.000

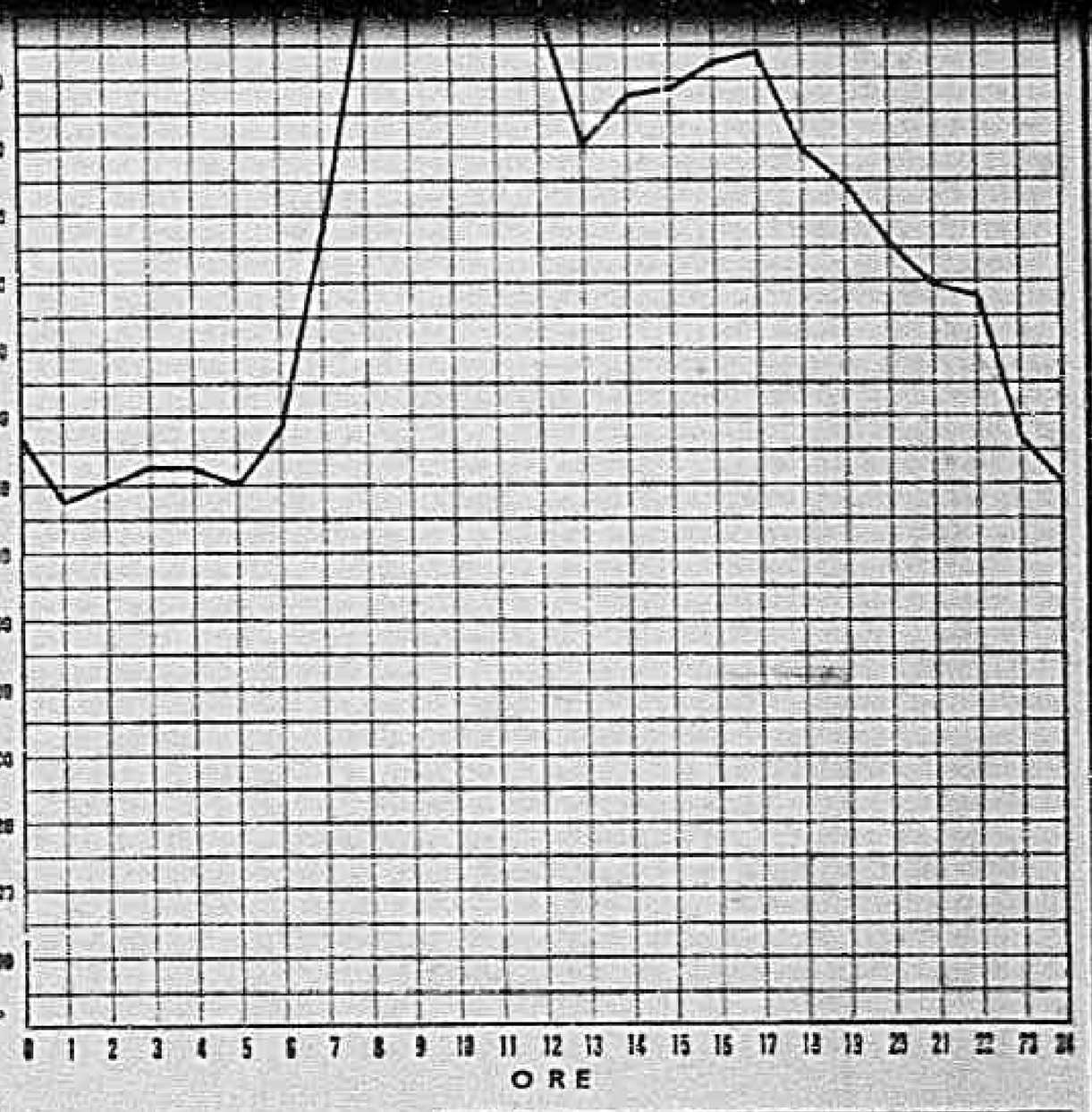
Goillet . . » 33.404.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	123.100	32.400	155.500
2	126.700	33.300	160.000
3	126.200	38.400	164.600
4	129.500	35.200	164.700
5	124.700	35.800	160.500
6	158.500	18.600	177.100
7	215.500	18.500	234.100
8	288.400	18.400	306.800
9	291.100	19.400	310.500
10	298.400	19.400	317.800
11	295.000	19.600	314.600
12	283.800	19.300	303.100
13	241.500	19.900	261.400
14	255.000	19.600	274.600
15	257.000	19.600	276.600
16	264.200	20.200	284.400
17	266.800	20.600	287.400
18	239.600	19.000	258.600

S.I.P. SEGRETERIA TECNICA DEI GRUPPO

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

Ponte S. Martino	27.000	22.000	16
Perreres . . .	18.000	18.000	div.
Maën	36.000	33.000	"
Covalou . . .	42.000	37.000	16
Châtillon . . .	28.000	26.000	div.
Isollaz	30.000	24.000	"
Mongiove . . .	10.500	8.800	"
Hone	—	—	—
Champ de Praz	2.350	1.600	div.
Bard	3.400	—	—
Carema	3.000	2.400	div.
Quincinetto . .	2.600	2.500	"
Funghera . . .	10.900	7.400	"
3 Cere	4.500	4.300	"
Viverone . . .	5.600	—	—
Cesana	800	400	div.
Rotto	900	900	"
Restituzione . .	1.500	2.000	"
Petiva	800		
Roven	400	300	"
Cardano . . .	68.000	48.000	"
Centrali P. C. E.	24.140	11.000	"
Centrali SEVS .	4.120	2.500	"



Acquisti	Energia impiegata kW	Punta Max kW	Ore
Ravera	1.700	1.700	div.
Cravetto . . .	4.000	4.000	"
Tavagnasco . .	3.100	3.100	"
Monviso . . .	—	—	—
Brambilla . . .	—	—	—
Bussoleno . . .	600	600	div.
Mazzè	1.000	1.000	"
A. E. M. . . .	20.000	20.000	3
Aar-Ticino . .	—	—	—
A. F. L. Falck .	—	—	—
Cisalpina . . .	—	—	—
Borgofranco . .	6.000	6.000	div.
Vizzola	—	—	—
Cantoira	400	400	div.
Acquisti P. C. E.	1.500	1.500	"
Acquisti SEVS .	3.000	3.000	"
	60.12		

Produzione nelle 24 ore

Produz. propria kWh	5.022.085	
Acquisti . »	622.710	
Totale »	5.644.795	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	65.587.000
Cignana . . »	35.547.000
Goillet . . »	33.404.000
Gabiet . . »	10.164.000
Totale »	144.702.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	123.100	32.400	155.500
2	126.700	33.300	160.000
3	126.200	38.400	164.600
4	129.500	35.200	164.700
5	124.700	35.800	160.500
6	158.500	18.600	177.100
7	215.500	18.600	234.100
8	288.400	18.400	306.800
9	291.100	19.400	310.500
10	298.400	19.400	317.800
11	295.000	19.600	314.600
12	283.800	19.300	303.100
13	241.500	19.900	261.400
14	255.000	19.600	274.600
15	257.000	19.600	276.600
16	264.200	20.200	284.400
17	266.800	20.600	287.400
18	239.600	19.000	258.600
19	228.400	20.800	249.200
20	210.100	20.800	230.900
21	199.660	19.800	219.460
22	197.600	17.900	215.500
23	155.400	17.700	173.100
24	143.700	17.700	161.400

S.I.P. SEGRETERIA TECNICA DEI GRUPPO

S.E.T. - Torino

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

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

Società "DINAMO"

Diagramma di Carico

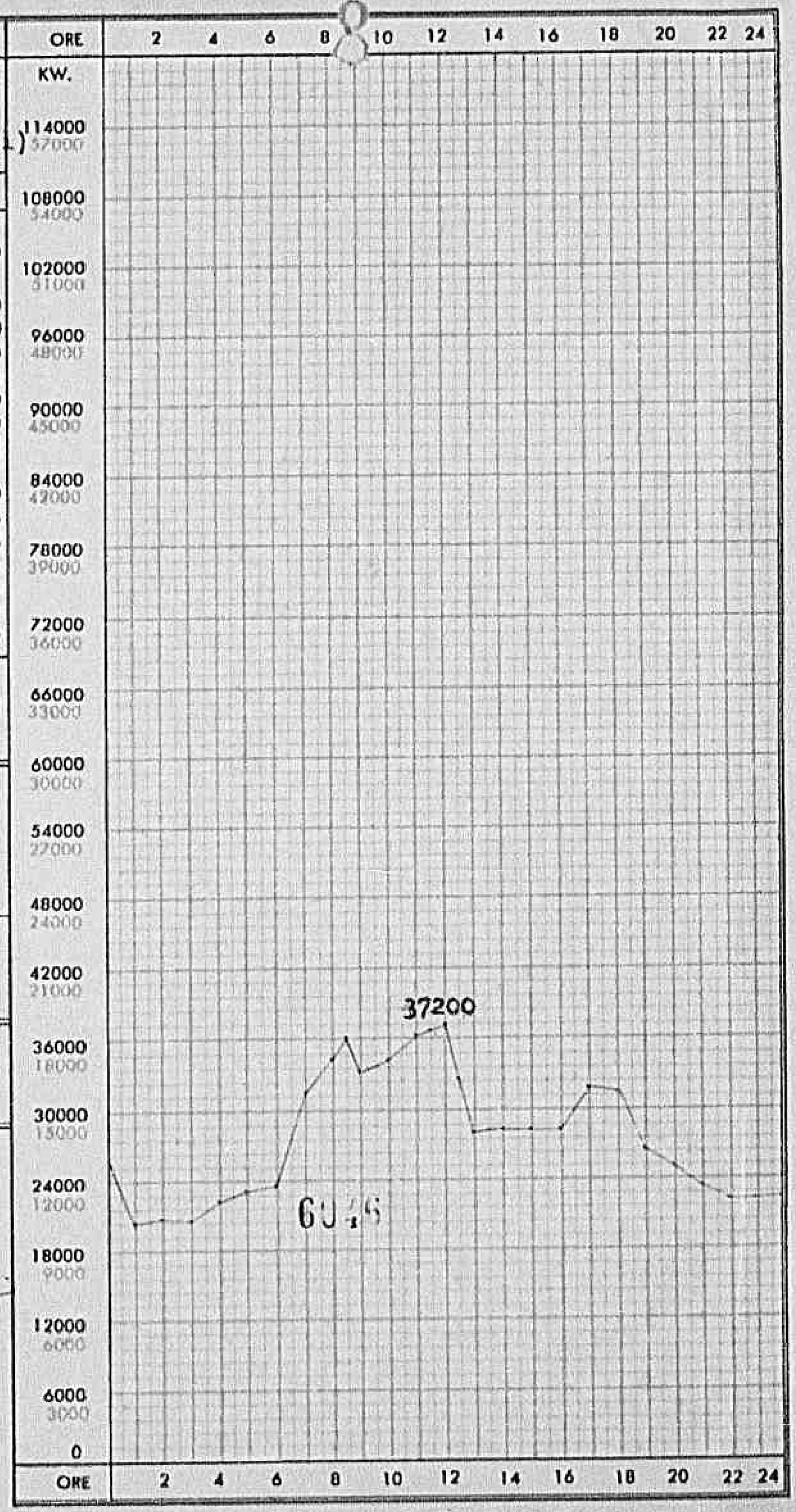
del 6 DICEMBRE 1945 (Giovedì)

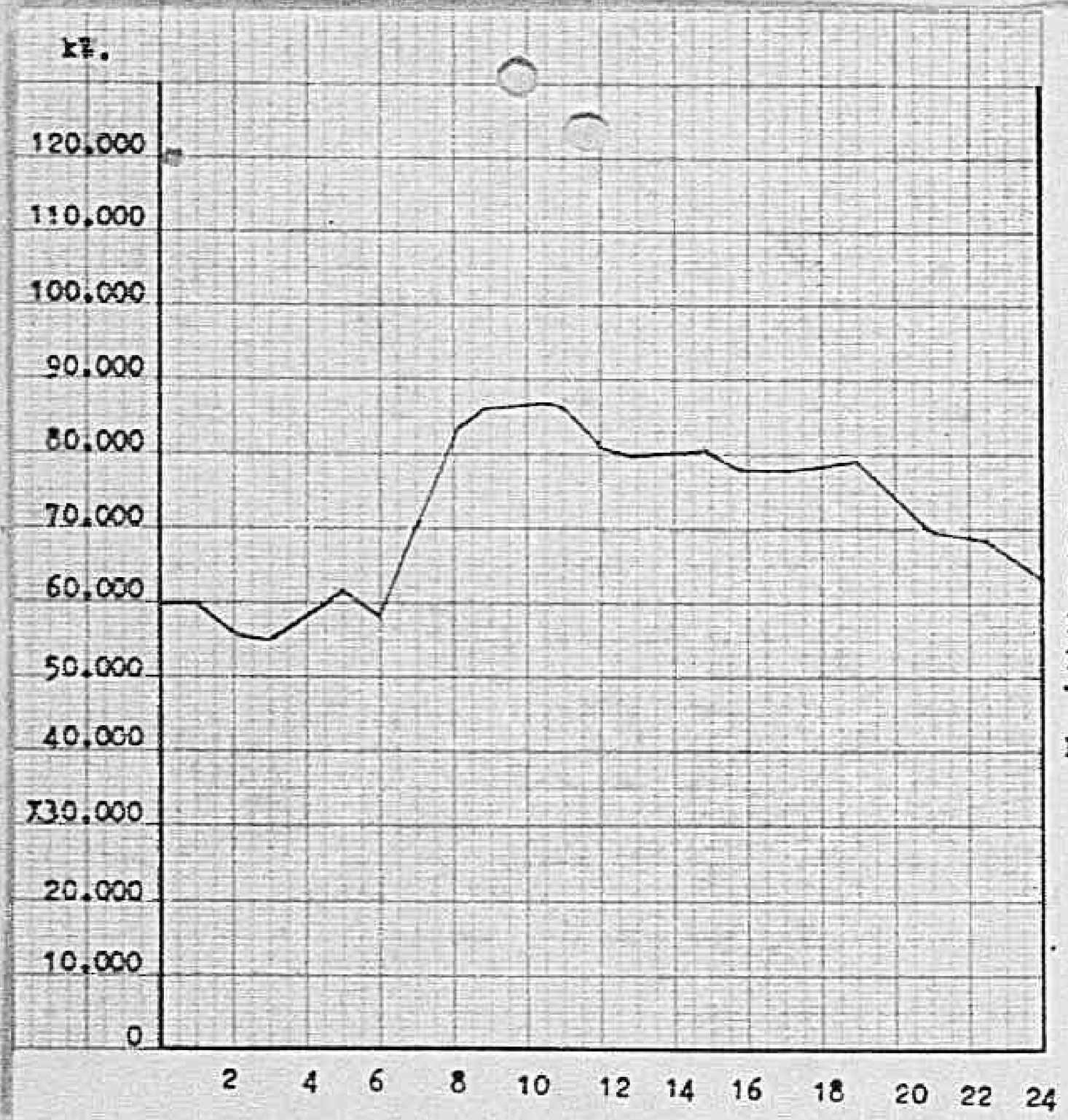
Centrale	KW. Mass.	KWh.
Varzo (Cairasca fluente)	9000	98030
Varzo (Lago d'Avino)	--	--
Varzo (Diverie)	950	23320
Iselle	3400	81970
Domodossola	12000	237800
Piedimulera	6300	102123
Pestarena	200	4800
Villadossola	1100	26700
Anzuno	170	4123
Rumianca	400	7872
Rovegro	780	18700
Agogna	220	5268
Ex Pellino	175	4138
Fervento	2800	19836
Bagnola	85	2060
Senthiá	940	22662
Maglio-Lavan	80	1800
TOTALE GENERATI	**37200**	**661202**
Anno Precedente		
Acq.to da S. Volta		
» da terzi		
TOTALE ACQUISTATI		
Anno Precedente		
TOTALE GENERALE		
Anno Precedente		

Osservazioni e note sul servizio

SOCIETÀ DINAMO

Un [illegible]





AZIENDA ELETTRICA MUNICIPALE

TORINO

Diagramma di produzione del giorno:

Giovedì 6 dicembre 1945

Energia prodotta idrica:			Punte di carico
Centrale di Rosone	kWh.	941.755	kW. 48.000
Centrale di Bardonetto	kWh.	180.000	kW. 9.600
Centrale di Pont	kWh.	165.000	kW. 9.000
Centrale di Chiomonte	kWh.	353.172	kW. 17.000
Centrale di Susa	kWh.	154.100	kW. 7.800
Prodotta termica	kWh.	-	kW. -
Energia ricevuta	kWh.	11.940	kW.
TOTALE	kWh.	1.805.967	

Massimo totale di carico alle ore 10,45 kW. 82.200

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

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

"OVESTICINO„ LTD. – NOVARA

Piemonte region daily electric power generation and supply.

THURSDAY 6 th December 1945

Hydro electric power plant: kW max.	installed	supply
Torre	3000	2100
Pian Sulè	5800	4600
Crot	16000	14000
Lemie	12500	10000
Fucine	10000	7500
Viù	3500	2300
Ponte Preti	5000	1650
Langosco	600	628
Farsà	400	260
Via Moneta	450	226
S. Agabio	200	85
Frassineto	140	150

Electric power total generation kWh 627.327

Electric power total supply » 779.341

Electric power trasmission + » 152.014



07731

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

SEEN

— NOVARA

power generation

ember 1945

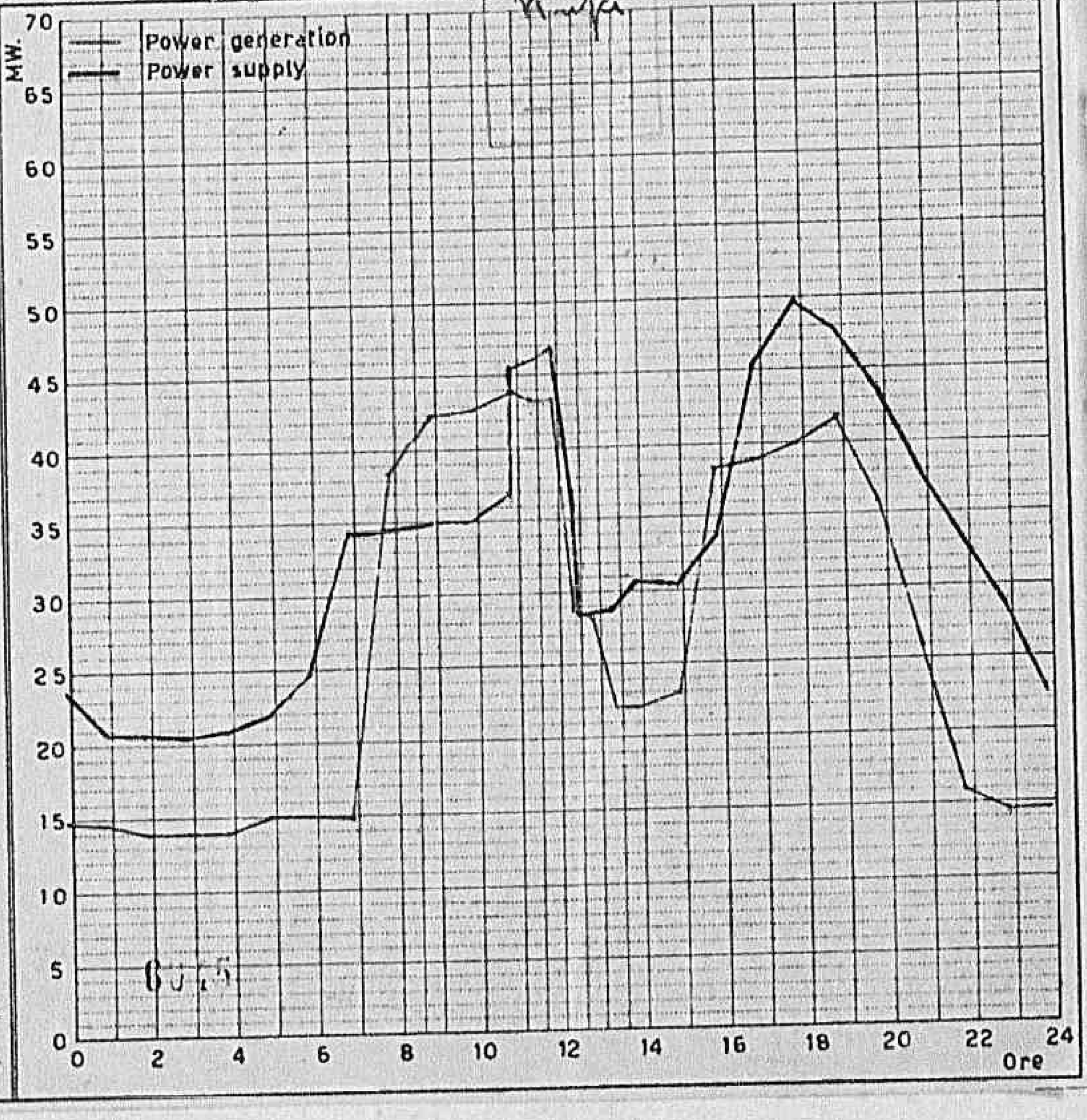
kW max.

	supply
	2100
	4600
	14000
	10000
	7500
	2300
	1650
	628
	260
	226
	85
	150

lion kWh 627.327

» 779.341

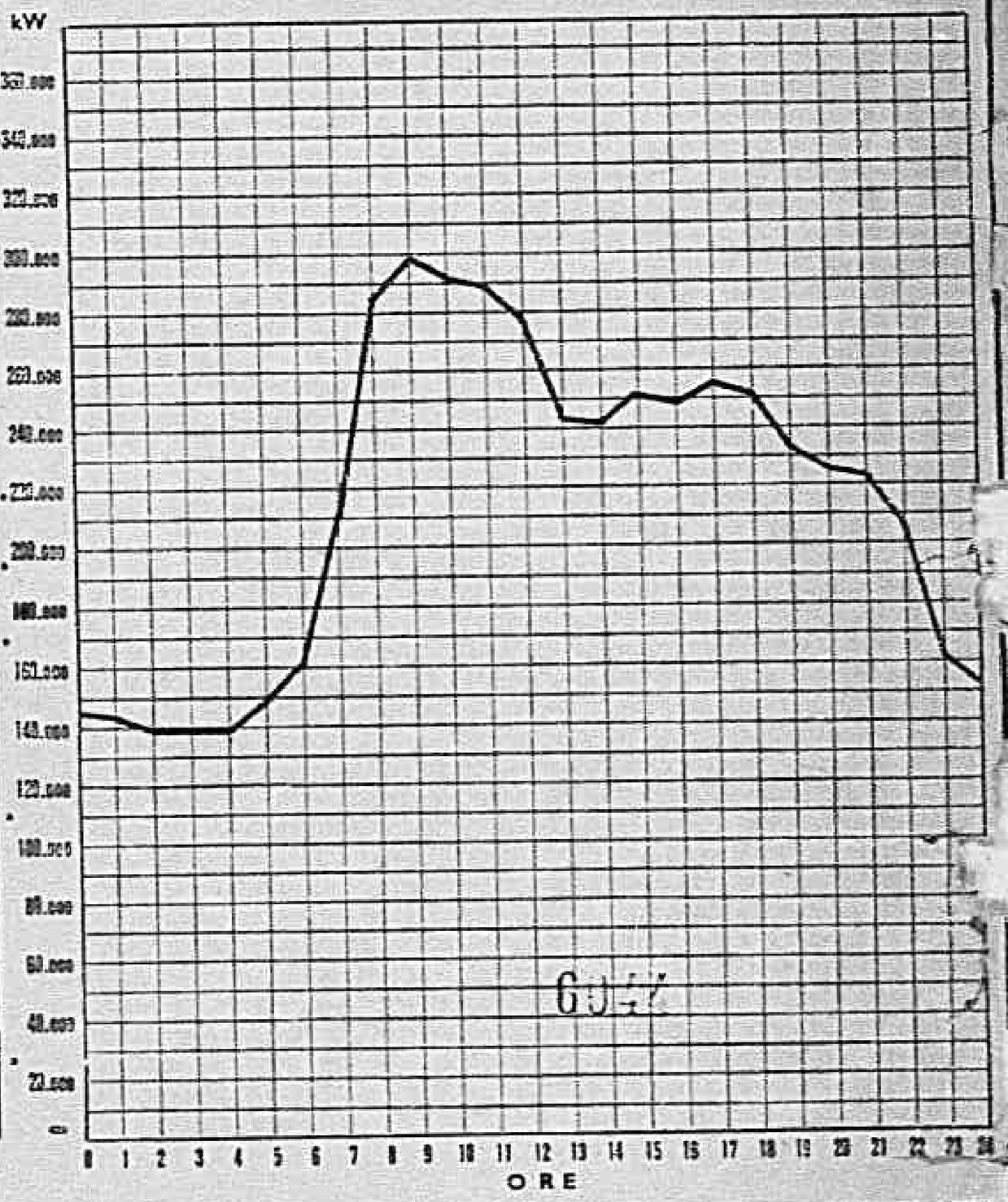
+ » 152.014



GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S. I. P. - Piemonte nel giorno di Giovedì 6.12.45

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala . .	8.180	7.700	div.
Venaizio . . .	50.000	45.000	"
Mompantero .	5.000	5.000	"
Gressoney . .	11.000	11.000	11
Ponte S. Martino	27.000	16.800	10
Perreres . . .	18.000	13.000	8
Maën	36.000	30.000	9
Covalou . . .	42.000	35.000	11
Châtillon . . .	28.000	22.000	11
Isollaz	30.000	22.000	11
Mongiove . . .	10.500	8.600	div.
Hone	–	–	–
Champ de Praz	2.350	900	div.
Bard	3.400	–	–
Carema	3.000	2.300	div.
Quincinetto . .	2.600	2.400	"
Funghera . . .	10.900	7.400	"
3 Cere	4.500	3.800	"
Viverone . . .	5.600	–	–
Cesana	800	400	div.
Rotto	900	700	"
Restituzione . .	1.500	2.000	"
Petiva	800		
Roven	400	300	"
Cardano . . .	58.000	53.000	12
Centrali P. C. E.	24.140	10.700	div.
Centrali SEVS .	4.120	2.900	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.700	1.700	div.
Cravetto . . .	3.000	3.000	"
Tavagnasco . .	3.100	3.100	"
Monviso . . .	–	–	–
Brambilla . . .	–	–	–
Bussoleno . . .	1.100	1.100	19
Mazzè	1.000	1.000	div.
A. E. M. . . .	15.600	15.600	1
Aar-Ticino . .	–	–	–
A. F. L. Falck .	–	–	–
Cisalpina . . .	–	–	–
Borgofranco . .	5.100	5.100	div.
Vizzola	–	–	–
Pantoire . . .	300	300	div.

Produzione nelle 24 ore

Produz. propria kWh 4.722.274

Acquisti . » 561.760

Totale » 5.284.034

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh 61.328.000

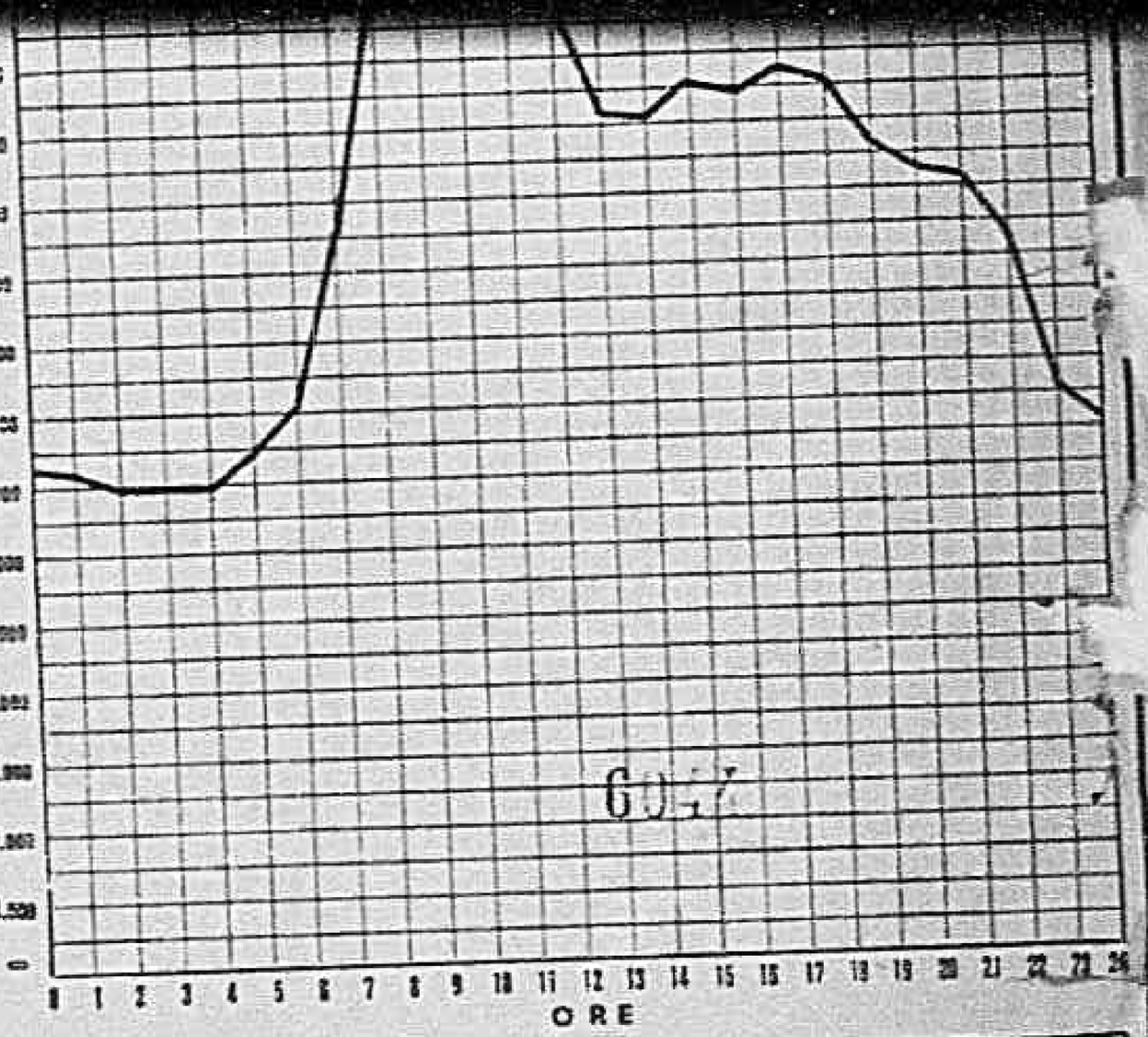
Cignana . . » 32.396.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	109.000	33.700	142.700
2	106.600	32.200	138.800
3	104.400	31.000	135.400
4	107.100	31.800	138.900
5	117.900	30.500	148.400
6	142.100	18.500	160.600
7	194.100	17.700	211.800
8	267.600	18.000	285.600
9	280.500	17.800	298.300
10	274.200	17.600	291.800
11	271.100	18.000	289.100
12	256.400	24.400	276.800
13	223.900	19.500	243.400
14	221.400	19.500	240.900
15	231.100	19.500	250.600
16	228.000	20.600	248.600
17	233.800	20.500	254.300

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ARCHIVIO TECNICA GRUPPO

Maën	36.000	30.000	9
Covalou	42.000	35.000	11
Châtillon	26.000	22.000	11
Isollaz	30.000	22.000	11
Mongiove	10.500	8.600	div.
Hone	–	–	–
Champ de Praz	2.350	900	div.
Bard	3.400	–	–
Carema	3.000	2.300	div.
Quincinetto	2.600	2.400	"
Funghera	10.900	7.400	"
3 Cere	4.500	3.800	"
Viverone	5.600	–	–
Cesana	800	400	div.
Rotto	900	700	"
Restituzione	1.500	2.000	"
Petiva	800		
Roven	400	300	"
Cardano	68.000	53.000	12
Centrali P. C. E.	24.140	10.700	div.
Centrali SEVS	4.120	2.900	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.700	1.700	div.
Cravetto	3.000	3.000	"
Tavagnasco	3.100	3.100	"
Monviso	–	–	–
Brambilla	–	–	–
Bussoleno	1.100	1.100	19
Mazzè	1.000	1.000	div.
A. E. M.	15.600	15.600	1
Aar-Ticino	–	–	–
A. F. L. Falck	–	–	–
Cisalpina	–	–	–
Borgofranco	5.100	5.100	div.
Vizzola	–	–	–
Cantoira	300	300	div.
Acquisti P. C. E.	1.400	1.400	"
Acquisti SEVS	3.000	3.000	"

Produzione nelle 24 ore

Produz. propria kWh	4.722.274	
Acquisti »	561.760	
Totale »	5.284.034	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	61.328.000
Cignana »	32.396.000
Goillet »	31.680.000
Gablet »	9.559.000
Totale »	134.963.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	109.000	33.700	142.700
2	106.600	32.200	138.800
3	104.400	31.000	135.400
4	107.100	31.800	138.900
5	117.900	28.600	146.500
6	142.100	18.500	160.600
7	194.100	17.700	211.800
8	267.600	18.000	285.600
9	280.500	17.800	298.300
10	274.300	17.600	291.900
11	271.100	18.000	289.100
12	256.400	24.400	276.800
13	223.900	19.500	243.400
14	221.400	19.500	240.900
15	231.100	19.500	250.600
16	228.000	20.600	248.600
17	233.800	20.500	254.300
18	229.200	21.900	251.100
19	211.300	21.600	232.900
20	205.700	20.500	226.200
21	202.500	20.400	222.900
22	177.800	28.100	205.900
23	131.300	29.900	161.200
24	123.100	29.700	152.800

S.I.P. SEGRETERIA TECNICA DI GRUPPO

S.E.T. - Torino

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

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

Adams.

RECEIVED
W & U.
18 DEC 1945
197

29/VG/50
DEC. 171630A

G/5775
181015 DEC.

ROUTINE

75

HAYWARD AMG 13 CORPS

INFO HQ ALCOM CITE AC CMN

WAR DEPARTMENT
18 DEC 1945
A.C.

UNCLASSIFIED.

Power rationing here 2 hours daily causing little inconvenience at present. Stand by state charging plant adequate for telephone service. Telve can cope no stand by plant but corps obtaining something.

ARMY & UTILITIES SIG.
18 DIC 1945
AG
✓

AC DIST

ACTION : COMMUNICATIONS SC
INFO : CHIEF COMMISSIONER
IND & US SC
ECON SEC 2
FILE 2
FLOAT

6943

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

Libel Parties

17 Dec 45.

Copies given to French for clearing to Italian Government for the monthly reports. Attached data has been entered on our maps and records.

William Donn

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

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Th. 632141
Ext. 33

MILAN OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMM.
ALLIED COMMISSION
APO 394

RECEIVED
P.W & U. A.C.
5 DEC 1945 197

Ref. : 108/55 (29-11-45)
Subject : Monthly Report concerning operation of Northern Italian Electrical Companies
TO : Chief Electrical Division P.W.& U. S/C. Allied Commission APO 394,U.S.Army.

OCTOBER 31st 1945

In accordance with H.Q.Aloom letter,dated 19 Sept. 1945,file n.197/PWU, above subject,the following information relative to the Electrical Companies connected to the North Italy grid, is submitted for the month of October 1945.

1. Generator & Transformer capacity repaired during the month:

Company	Name of Plant	Location	Capacity	Date.
Edison	Coretti P/S	Montecrestese	3,200 KVA Gen.	5/10
"	Ligonchio P/S	Ligonchio	16,000 " Tran.	9/10
"	Cedegolo P/S.	Cedegolo	11,000 " "	12/10
"	Strettara P/S	Montecreto	3,500 " Gen.	18/10
A.E.M.Torino	Rosone P/S	Valle Orco	13,500 " "	5/10

2. Transmission system of 30 KV and over , repaired during the month:

Company	Transmission Line	KV	Km.	Date.
Edison	Reggio-Rubbiera-Bologna (1 circ.)	140	14	31/10
"	Valenza-Mede	50	14.2	31/10
"	Casalmaggiore-Colorno	60	6.6	31/10
Falck	Bobbio-Pontremoli (2° circ.)	75	125.9	21/10

3. Any changes in estimate of available energy or requirements:

None.

INDUSTRY & UTILITIES S/C.
5 DEC 1945
Director
Dep. Director
Works & Dept.
Fuels Dept.
Pub.Wks&U.Dept. ✓

ALLIED COMMISSION Offical Elec. Div. PUBLIC WORKS

C.S. Wilcox
C.S. WILCOX
Maj. Ord.
Chief Milan Office.

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

Th. 632141
F.A. 33

MILAN OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMM.
ALLIED COMMISSION
APO 394

CSW/ec.

Ref. : 108/56 (29-11-45)
Subject: : Monthly Report concerning operation of Northern Italian Electrical Companies.
To : Chief Electrical Division P.W.& U. S/C. Allied Commission, APO 394 U.S.Army.

SEPTEMBER 30th.1945

In accordance with HQ.Alcom letter, dated 19 Sept.1945, file n.197/PWU. above subject: the following information relative to the Electrical Companies connected to the North Italy grid, is submitted for the month of September 1945.

1. Generator & Transformer capacity repaired during the month:

Company	Name of Plant	Location	Capacity	Date
Edison	Bovisio S.S	Bovisio	18.000 KVA Tran	30/9
"	Salerno P.S.	Valsavoire	1.800 " Gen.	30/9
"	Reggio Emilia S.S.	Reggio Emilia	18.800 " Tra,	30/9
"	Borgomanero S.S.	Borgomanero	5.000 " "	30/9
"	Lessona S.S.	Lessona	2.000 " "	30/9
S.I.P.	3° Salto Marmore	Castiglione Dora	25.000 " "	6/9

2. Transmission system of 30 KV and over, repaired during the month:

Company	Transmission Line	KV	Km.	Date.
Edison	Broccia-Corbetta-Arquata S.(1 circ)	140	15	30/9
S.I.P.	Torino-Asti	70	17.3	27/9
Falck	Pontinvrea-Genova	75	96	19/9
Torino	Chiomonte-Torino	50	.3	23/9

3. Any changes in estimates of available energy or requirements:

None.

ALLIED COMMISSION Offical Elec. Div PUBLIC WORKS

C.S.Wilcox 6042
C.S.Wilcox
Maj. Ord.
Chief Milan Office.

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

Th.' 632141
Ref. 33

OSW/ec.

MILAN OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMM.
ALLIED COMMISSION
APO 394

Ref. : 108/51 (29-11-45)
Subject: : Monthly Report concerning operation of Northern Italian Electrical Companies
To : Chief Electrical Division P.W.& U. S/C.

AUGUST 31st.1945

In accordance with HQ Alcom letter,dated 19 Sept.1945 file n.197/PWU. above subject,the following information relative to the Electrical Companies connected to the North Italy grid, is submitted for the month of August 1945.

1. Generator & Transformer capacity repaired during the month:

Company	Name of Plant	Location	Capacity	Date.
Edison	Cividate	Cividate	22,500 KVA Tran.	31/8
"	S.Michele	Pievepelago	280. " "	31/8

2. Transmission system of 30 KV and over,repaired during the month:

Company	Transmission Line		KV	Km.	Date.
FF.SS.	Limone-S.Dalmazzo	(Circ.2°)	60	25	28/8
"	Sangone-Bussoleno	(" 2°)	60	54	1/8
"	Cuneo-Limone	(" 2°)	60	56	7/8
Edison	Ligonchio-Aulla	(" 1)	70	20	31/8
"	Breccia-Corbetta-Castelnuovo S.		140	2	31/8
S.I.P.	Castelnuovo-Dora-P.S.Martino		130	28	18/8
Falck	Pontinvrea-Genova		75	48	11/8
Torino	Rosone-Torino		90	1.3	13/8

3. Any changes in estimate of available energy or requirements:

None.

ALLIED COMMISSION Offical Elec. Div. PUBLIC WORKS.

C.S.Wilcox
C.S.WILCOX 60/0
Maj. Ord.
Chief Milan Office.

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

Th. 632141
Ext. 33

MILAN OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMM.
ALLIED COMMISSION
APO 394

CSW/ec.

Ref. : 109/59 (29-11-45)
Subject : Monthly Report concerning operation of Northern Italian Electrical Companies.
To : Chief Electrical Division P.W.& U. S/C. Allied Commission APO 394,U.S.Army.

JULY 31st. 1945

In accordance with HQ Aleom letter, dated 19 Sept.1945,file n.197/PWU. above subject,the following information relative to Electrical Companies connected to the North Italy grid, is submitted for the month of July 1945.

1. Generator & Transformer capacity repaired during the month:

Company	Name of Plant	Location	Capacity	Date
Edison	Ligonchio P.S	Ligonchio	9.900 KVA.Trsn.	End July
"	Sonico P.S.	Edolo	16.000 " "	"
"	Reggio Emilia S.S	Reggio Emilia	18.000 " "	"
S.I.P.	Isarco P.S.	Cardano	36.000 " "	"
A.E.M. Torino	Orco Valley	Orco Valley	13.500 " "	22/7

2. Transmission system of 30 KV and over,repaired during the month:

Company	Transmission Line	KV	Km.	Date
~~T~~.SS.	Collegno-Torino A.E.M.	60	7	11/7
"	Collegno-Pianezza S.I.P.	60	5	11/7
Edison	S.Michele-Reggio-S.Paolo (1 circ)	140	96	End July
"	Ligonchio -Calliano (1 ")	70	25	" "
"	Novara-Magenta (1 ")	50	5	" "
Falck	Bovvio-Genova (1 ")	75	63.4	12/7
A.E.M.Milan	Crocette -Limito	130	138	23/7
A.E.M.Torino	Rosone-Torino	90	1.6	22/7

3. Any changes in estimates of available energy or requirements:

None

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ALLIED COMMISSION Offical Elec. Div. PUBLIC WORKS

C.S.Wilcox
C.S.WILCOX
Maj.Ord.
Chief Milan Office.

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

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Th. 632141
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MILAN OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILIES SUB-COMM.
ALLIED COMMISSION
APO 394

JUNE 3rd 1945

Ref. : 108/57 (Nov.29 1945)
Subject : Monthly Report concerning operation of Northern Italian Electrical Companies.
To : Chief Electrical Division P.W.& U. S/C. Allied Comission, APO,394, U.S. Army.

In accordance with Hq Alcom letter, dated 19 Sept. 1945, file n.197/PWU, above subject, the following information relative to Electrical Companies connected to the North Italy grid, is submitted for the month of June 1945.

1. Generator and transformer capacity repaired during the month:

Company	Name of Plant	Location	Capacity	Date
FF.SS.	Bardonecchia P/S	Bardonecchia	1,800 KVA Tran.	4/6
Edison	Vigevano S/S	Vigevano	3,000 " "	26/6
S.P.P.	Stella S/S	Macello	3,500 " "	6/6

2. Transmission system of 30 KV and over, repaired during the month:

Company	Transmission Line	KV	Km	Date
FF.SS.	Sangono-Collegno	60	15	1/6
"	Pessione-Asti (Circuit A)	60	28	8/6
"	Narzole-Fossano	60	16	9/6
FF.SS.	Limone-S.Dalmazzo (Circuit 1)	60	26	13/6
Falck	Pintinvrea-Genova (1Circ. prov.)	75	48	1/5
"	Bobbio-Pontremoli (1 " ")	75	62.95	21/5
"	Tavazzano-Bobbio (1 " ")	75	130.9	3/5
A.E.M.Torino	Rosone-Torino	90	1.4	26/6

3. Any changes in estimates of available energy or requirements:

None

ALLIED COMMISSION Offical Elec. Div PUBLIC WORKS

C.S. Wilcox
C. S. WILCOX
Maj.Ord
Chief Milan office.

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

Th. 632141
Ext. 33

MILAN OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB-COMM.
ALLIED COMMISSION
APO 394

CSW/cc

Ref : 108/58 (29 Nov. 1945)
Subject : Monthly Report concerning operation of Northern Italian Electrical Companies.
To : Chief Electrical Division P.W.& U. S/C Allied Commission, APO 394, U.S. Army.

MAY 31st 1945

In accordance with Hq Alcom letter, dated 19 Sept.1945, file no.197/PWU, above subject, the following information relative to Electrical Companies connected to the North Italy grid, is submitted for the month of May 1945.

1. Generator and transformer capacity repaired during the month:

Company	Name of Plant	Location	Capacity	Date
FF.SS.	Bardonecchia P.S.	Bardonecchia	7,000 KVA Gen.	14/5
"	" "	"	7,000 " "	18/5
Edison	Reggio Emilia S.S.	Reggio Emilia	18,000 " Tra.	31/5

2. Transmission system of 30 KV and over repaired during the month:

Company	Transmission Line	KV	Km	Date
FF.SS.	Sangone-Possione (Circuit A)	60	16	4/5
"	Asti-Alessandria (" B)	60	40	10/5
"	Sangone-Afrasca	60	25	10/5
"	Bardonecchia-Collegno (1 Circ.)	60	74	14/5
"	Cova-Garessio (1 ")	60	36	17/5
"	Carmagnola-Narzole (1 ")	60	30	21/5
Edison	S.Pole-Rubiera-Bologna (1 ")	140	4	19/5
"	Gorlago-Polesine-Parma (1 ")	140	13	19/5
"	Usseglio-Serni (2 ")	130	42,5	19/5
Montecat.	Mori-S.Giuseppe	130	310	6/5
A.E.Tor.	Chiomonte-Torino	50	.45	28/5
SI.P.	Verres-Torino	130	72.5	1/5
"	Covalou-Verres	130	16.5	3/5
"	Mongiove-Pont	70	20,4	5/5
"	Ivrea-Viverone	70	14,5	5/5
"	Mirafiore-Isorella	70	49.3	9/5
"	Venaus-Torino	70	52.2	23/5
"	Pont-Torino (Circuit A)	70	58.3	25/5
"	Pianezza-Mortara	70	4.3	27.5
"	Various Derivations Vizzola	50	20	--

3. Any changes in estimates of available energy or requirements:
None

ALLIED COMMISSION Offical Elec. Div. PUBLIC WORKS

C.S. Wilcox
C. S. WILCOX
Maj. Grd
Chief Milan Office

GOVERNO MILITARE ALLEATO
LOMBARDIA

P. W. B.
15 DEC 1945 197

73

ORDINE REGIONALE N° 14

LIMITAZIONI ALLA FORNITURA DI ENERGIA ELETTRICA.

Visto l'aggravarsi della situazione idrologica in Italia e la poca consistenza delle economie finora realizzate volontariamente dall'Utenza,

Visto che lo sfruttamento delle riserve idriche avviene in modo talmente intenso da essere esaurite prematuramente,

Considerato che in tal modo la distribuzione di energia verrebbe a mancare per un lungo periodo, anche per i servizi di prima necessità,

Si ordina :-

Articolo 1. Dal 26 Novembre 1945 al 30 Aprile 1946 è fatto divieto di impiegare l'energia elettrica per produzione di vapore.
Deroghe a tale divieto potranno essere consentite, sentito il parere dei fornitori di energia, su motivata richiesta degli utenti interessati, dall'Ispettorato del Lavoro competente per territorio.

Articolo 2. Per lo stesso periodo di tempo indicato dallo Art. 1, i fornitori di energia elettrica sono autorizzati a sospendere, come indicato in appresso, la somministrazione di energia elettrica agli utenti divisi in due turni :-
dalle ore 7.30 alle ore 11 e
dalle ore 12.30 alle ore 16.30 di ciascun giorno, 6036
per i giorni di lunedì, martedì e mercoledì - per gli utenti di un primo turno - e con lo stesso orario nei giorni di giovedì, venerdì e sabato, per la restante parte degli utenti

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

volontariamente dall'Utenza,

Visto che lo sfruttamento delle riserve idriche avviene in modo talmente intenso da essere esaurite prematuramente,

Considerato che in tal modo la distribuzione di energia verrebbe a mancare per un lungo periodo, anche per i servizi di prima necessità,

Si ordina :-

Articolo 1. Dal 26 Novembre 1945 al 30 Aprile 1946 è fatto divieto di impiegare l'energia elettrica per produzione di vapore.
Deroghe a tale divieto potranno essere consentite, sentito il parere dei fornitori di energia, su motivata richiesta degli utenti interessati, dall'Ispettorato del Lavoro competente per territorio.

Articolo 2. Per lo stesso periodo di tempo indicato dallo Art. 1, i fornitori di energia elettrica sono autorizzati a sospendere, come indicato in appresso, la somministrazione di energia elettrica agli utenti divisi in due turni :-
dalle ore 7.30 alle ore 11 e
dalle ore 12.30 alle ore 15.30 di ciascun giorno, 6036
per i giorni di lunedì, martedì e mercoledì - per gli utenti di un primo turno - e con lo stesso orario nei giorni di giovedì, venerdì e sabato, per la restante parte degli utenti costituenti il secondo turno.
La suddivisione degli utenti nei due turni sopra indicati sarà stabilita dal fornitore di energia.

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Articolo 3. Per lo stesso periodo di tempo indicato all'art. 1, le aziende che impieghino energia elettrica di propria produzione ed i cui impianti siano collegati con reti di distribuzione a le imprese elettriche che venissero a trovarsi con disponibilità di energia per effetto dell'applicazione delle limitazioni di cui al presente ordine, sono tenute a mettere a disposizione delle altre imprese elettriche l'energia resasi disponibile.

Articolo 4. L'Ispettorato del Lavoro ed i fornitori di energia avranno, anche disgiuntamente, il diritto di accertarsi, presso gli utenti, che non avvengano infrazioni alle disposizioni del presente ordine. Agli utenti contravventori alle disposizioni del presente ordine, i fornitori di energia elettrica potranno sospendere integralmente la fornitura per un periodo da una a quattro settimane.

A.N. HANCOCK
Colonnello
Governo Militare Alleato

Data, 26 Novembre 1945.

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

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

GOVERNO MILITARE ALLEATO
LOMBARDIA

ORDINE REGIONALE Nº 14 A.

SENTITO il parere dei rappresentanti delle Camere del Lavoro di Milano, Torino e Genova, delle Associazioni Industriali di Milano, Torino e Genova, dei Sindaci delle tre suddette città, unitamente al Prefetto di Milano ed alle rappresentanze delle Società Elettriche dell'Alta Italia,

APPROVATO il seguente emendamento dell'art. 2 della Ordinanza Regionale Nº 14 sulla limitazione della fornitura dell'energia elettrica,

SI ORDINA quanto segue :-

1. L'utenza, anzichè in due, viene suddivisa in tre turni settimanali.
2. Ciascun turno avrà la sospensione della fornitura dell'energia elettrica per due giorni consecutivi di ciascuna settimana dalle ore 7.30 alle ore 11 e dalle ore 12.30 alle ore 16.30 , e precisamente il primo turno nei giorni di lunedì e martedì; il secondo turno nei giorni di mercoledì e giovedì e il terzo turno nei giorni di venerdì e sabato.
3. L'applicazione della presente ordinanza avrà inizio venerdì 30 Novembre 1945.

A.N. HANCOCK
Colonnello
Governo Militare Alleato

6035

Data

0784

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INCOMING MESSAGE

HEADQUARTERS ALLIED COMMISSION

Originator's Reference: WKS/148 FOG DW
Date/Time of Origin: 061100

Message Centre No: G/5044
Date Time Rec'd: DEC 070930
Precedence: ROUTINE

FROM: CE BRANCH (WORKS) REAR 13 CORPS
TO : GHQ CMF; INFO: CE DISTWO - AFCOM FOR ELECTRICAL DIVISION

UNCLASSIFIED.

REF YOUR C/4265/ DATED 1 DECEMBER RATIONING OF ELECTRICAL POWER IN VENEZIA GIULIA COMMENCES 0100 HRS FRIDAY 7 DECEMBER. TOTAL CUT 30 PER CENT. DETAILS FOLLOWING.

P.W. & J. 7 DEC 1945 197

INDUSTRY & UTILITIES S/C. - 7 DIC 1945 Directly For Information Publications

AC DIST

ACTION : IND & U. SC

INFO : CHIEF COMMISSIONER
ECON (2)
FILE (2)
FLOAT.

ACCTD

6034

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

Th.632141
Ext.33

CSW/11.

MILAN OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB. COM.
ALLIED COMMISSION
APO 394

70

Ref. 108/53

28, November, 1945

Subject : Hydroelectric Power in North Italy

To : Chief Elec. Div., P.W.&.U. S/C. A.C.
APO 394 U.S. Army

1. In reporting operation of Northern Italian Electrical Companies, it has been found necessary to assume an arbitrary demarkation between major and minor energy production. The total number of independent agencies generating power in North Italy number several hundred. The enclosed table enumerates the most important of these.

2. The routine reports emanating from this office will include only the Companies having a total installed capacity of over 20,000 kilowatts; these enclude over 90% of all North Italy installations.

3. Additional data on minor Companies is on file in this office and can be made available upon demand.

RECEIVED
P.W. & U. A.
5 DEC 1945 197

C S Wilcox
C.S. WILCOX
Major Ord.
Chief Milan Office
P.W.&.U. S/C. Elec.Div.

1. Incl.
Table of North Italy
Electrical Companies.

INDUSTRY & UTILITIES S/C.
5 DEC 1945
Director
Pub Wks & Util Gp ✓

6033

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HYDROELECTRIC POWER IN NORTH ITALY

—ooo—

NAME OF COMPANY		Effective Installed kW	Yearly Energy MkWh	Storage Capacity MkWh
EDISON	(over 5,000 kW)	1,427,650	5,161.0	961.28
	(under " ")	100,979	686.9	---
S.I.P.	(over " ")	522,080	1,684.1	237.38
	(under " ")	24,658	168.8	---
S.A.D.E.	(over " ")	372,310	1,475.0	82.50
	(under " ")	16,867	114.8	---
MONTECATINI		206,600	1,131.1	---
A.F.L.FALCK		176,100	288.5	61.97
A.E.M.MILANO		129,500	450.0	81.50
A.E.M.TORINO		97,200	377.0	78.30
S.I.M.A.		(70,000)	(430.0)	---
COGNE		68,700	372.0	---
S.I.T.		47,800	210.9	13.35
PONALE		45,000	80.0	53.10
CISMON		40,000	169.0	---
A.C.BOLZANO		33,000	187.0	---
CARTIERE BURGO		19,500	80.0	---
S.N.ALLUMINIO		17,200	92.2	---
S.ILVA		12,200	63.1	---
S.ALLUMINIO ITALIANO		10,000	54.0	---
LINIF.& CANAP.NAZ.		8,500	45.0	---
ALTO SERIO		8,500	40.0	---
ACC.TRAF.CRAVETTO		7,560	42.0	---
CAFFARO		7,000	41.0	---
IDROGRAPPA		6,800	38.0	---
FF.SS.		6,500	29.0	---
CRESPI		5,500	11.8	10.10
DEZZO		5,000	18.0	---
MINOR PLANTS (under 5,000 kW)		100,396	683.9	---
TOTAL		3,593,200	14,224.1	1579,48

*) Not operating due damaged diversion dam. (Expected operation date Dec.15,'45).

MILAN,Nov.15,1945

6032

1 mel "/

07911

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5 DEC 1945 197

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Tn(Inc Tn Sub-Commission) 3II30

PROVINCIAL COMMISSIONER VENICE A.M.G.

REGIONAL ENGINEER VERONA A.M.G.

027 RESTRICTED(.) RECONSTRUCTION OSTIGLIA BRIDGE VITAL RAILWAY LINK NORTH & SOUTH ITALY(.) ELECTRICITY SUPPLY CUT OFF UNDER NEW DECREE LIMITING SUPPLY HOURS TO 30 PER WEEK(.) stated by societa inter provinciale di verona(.) WOULD YOU HAVE THIS REINSTATED(.) TOTAL CURRENT TRANSFORMER TWO HUNDRED KW 24 HOURS PER DAY(.) VERY URGENT(.) IF REPAIRS NOT COMPLETED POSSIBILITY OF NO BRIDGE NEXT FLOOD(.) REPLY TN INC MAIN FOR BUCKLEY(.)

Called Lt Col Knight received 27544 call placed 14:45 3/12/45 call number 288 He will follow this through and see that service is maintained through engr 603/11 3/12/45

copy : D.M.R.S.
CHAIRMAN ELECT.POWER COMMITTEE
LT. SKOUSE
ENG. LO CIGNO I.S.R.
CAPO SEZIONE LAVORI BOLOGNA (I.S.R. TELEGRAM)
FLOAT
FILE

SP Buckley Maj AIE

Important SB

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

AWJ/kb

68

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
A.P.O. 394
P.W.&.U. DIVISION

27 November 1945

PR/ENG/ 6.4221

SUBJECT: Trammittial of diagrams.

TO : Lt. Col PARKER Chief Electrical Division
P.W.&.U. S/C APO 394

1. Trasmitted herewith are power diagrams of SIP, AEM, OVESTICINO and DINAMO of November 15th 1945.

INDUSTRY & UTILITIES S/C.
3 DIC 1945
Director
Dep. Director
Indus. & Lab.
Fuels Dept.
Pub.Wks&U.Dept.

Wm. J. Alsup
Wm. J. ALSUP
1st Lt. CE
Regional Engineer
Piemonte Region

CC: 2 Central File
1 Electrical File

6030

RECEIVED
P.W. & U. A.C.
3 DEC 1945 197

0793

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"OVESTICINO„ LTD.— NOVARA

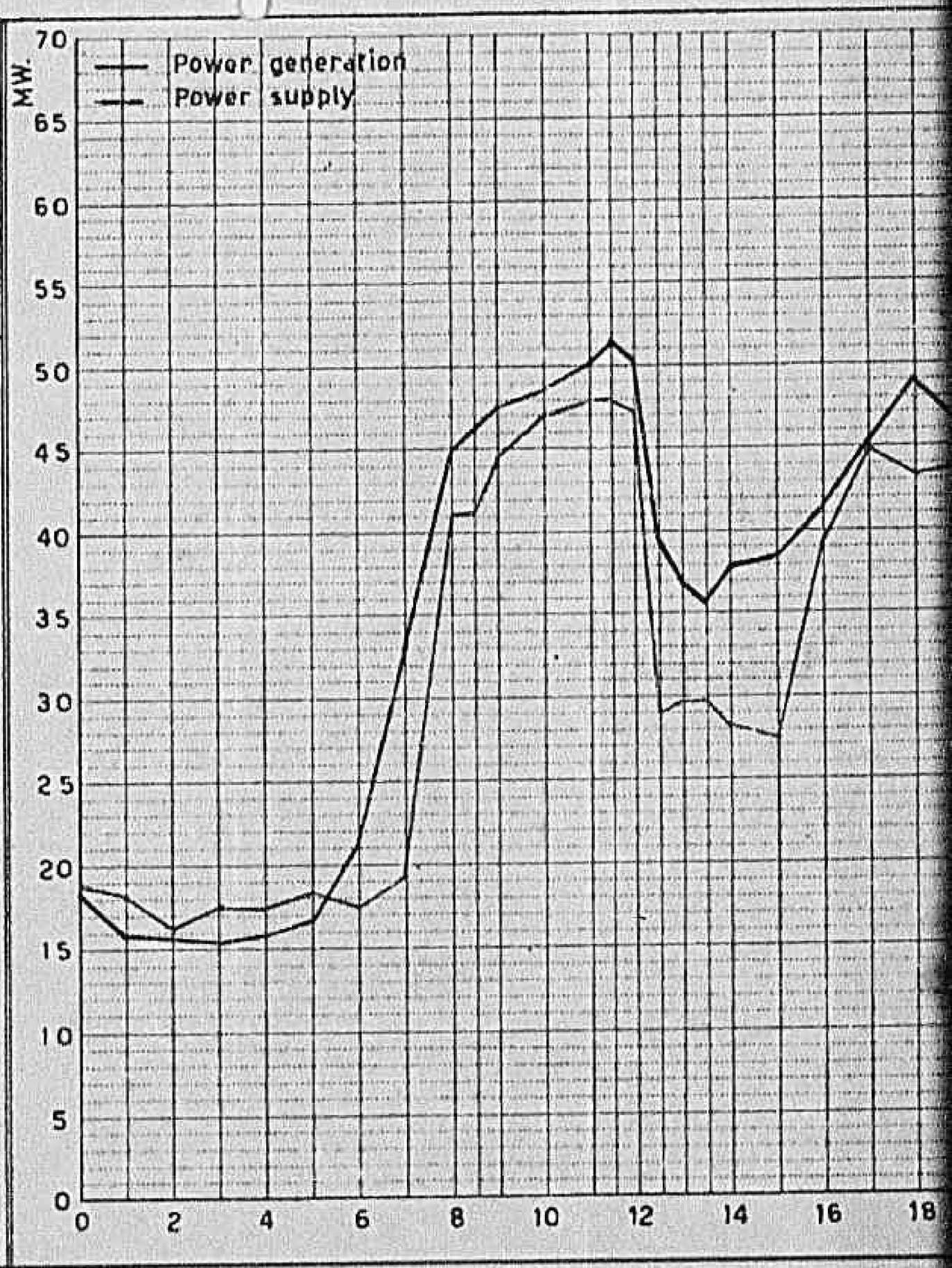
Piemonte region daily electric power generation and supply.

THURSDAY 15th November 1945

Hydro electric power plant: kW max.

	installed	supply
Torre	3000	1300
Pian Sulè	5800	4500
Crot	16000	12100
Lemie	12500	10600
Fucine	10000	9500
Viù	3500	3100
Ponte Preli	5000	5100
Langosco	600	593
Farsà	400	350
Via Moneta	450	375
S. Agabio	200	72
Frassineto	140	144

Electric power total generation kWh		712.395
Electric power total supply	»	830.325
Electric power trasmission +	»	117.930



07941

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D.— NOVARA

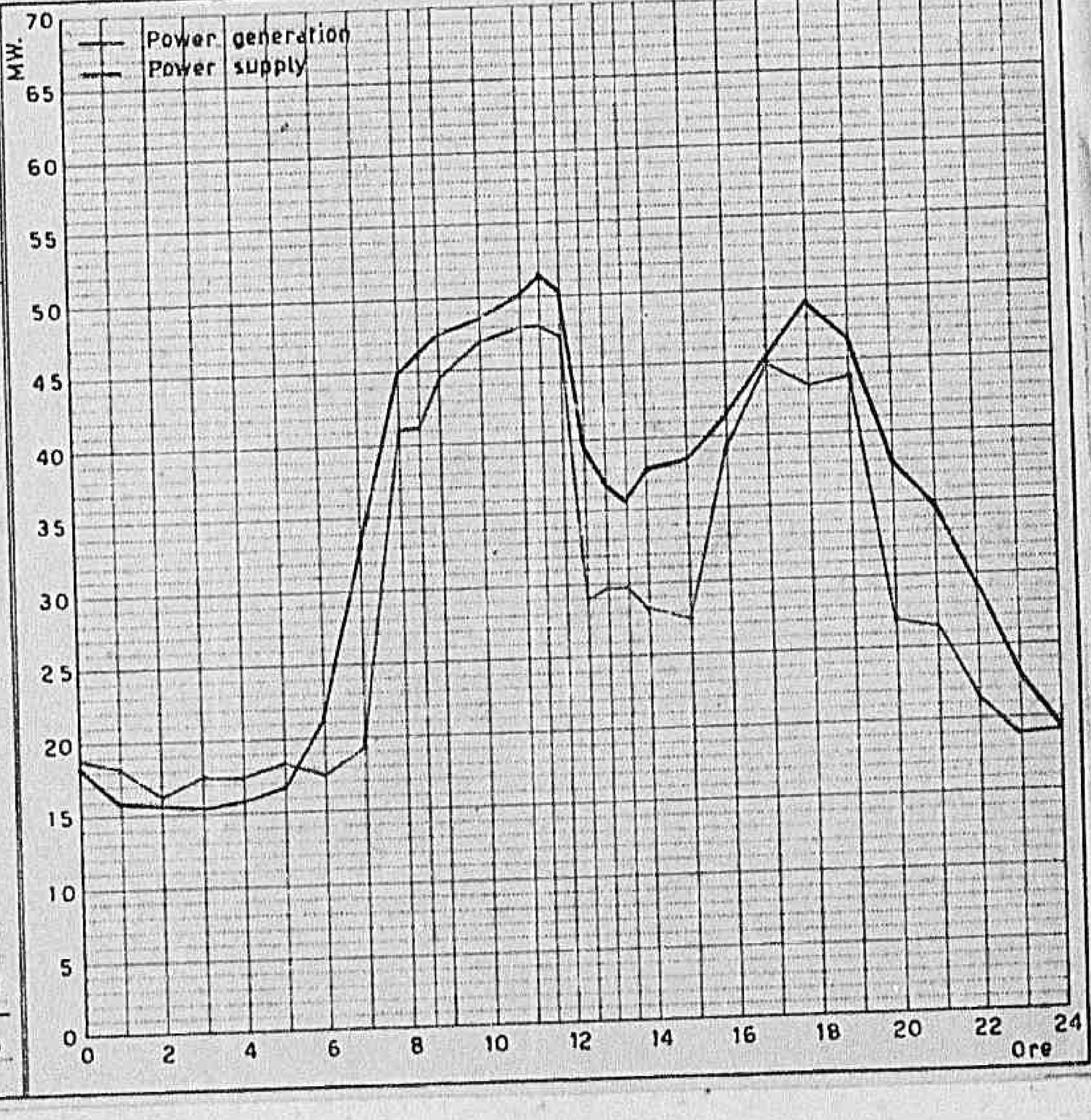
ic power generation

h November 1945

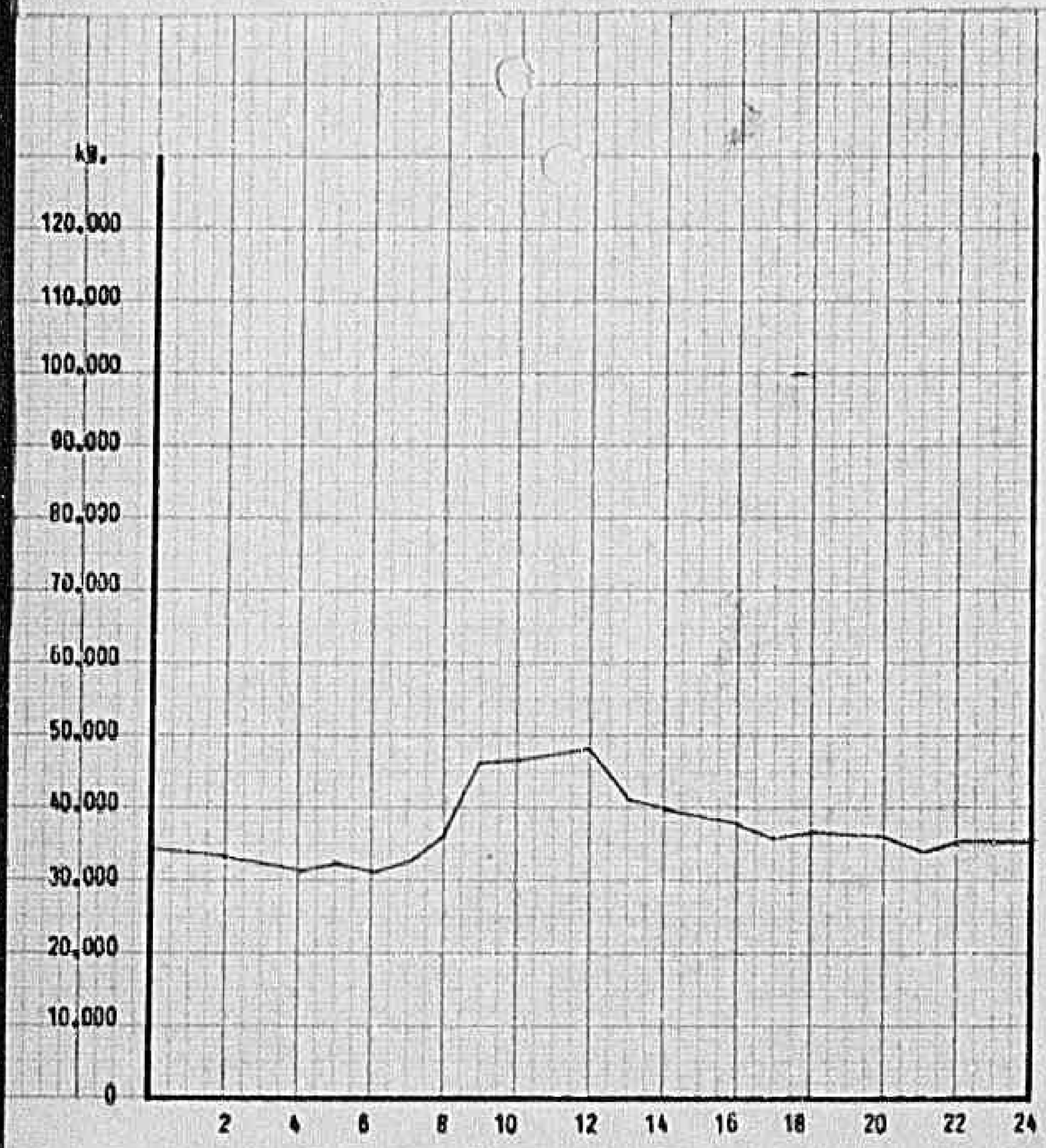
: kW max.

led	supply
0	I300
0	4500
0	I2I00
0	I0600
00	9500
00	3I00
00	5I00
00	593
00	350
50	375
00	72
40	I44

neration kWh	7I2.395
ply »	830.325
on »	II7.930



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



AZIENDA ELETTRICA MUNICIPALE

TORINO

Diagramma di produzione del giorno:

Giovedì 15 novembre 1945

			Punte di carico
Energia prodotta idrica:			
Centrale di Rosone	kWh.	-	-
Centrale di Bardonetto	kWh.	147.000	kW. 12.000
Centrale di Pont	kWh.	167.000	kW. 10.800
Centrale di Chiesonte	kWh.	368.000	kW. 17.000
Centrale di Susa	kWh.	235.000	kW. 10.000
Energia prodotta termica	kWh.	-	-
Energia ricevuta	kWh.	484.000	
TOTALE	kWh.	1.402.486	

Punta massima di carico alle ore 12 kW. 49.000

Osservazioni Centrale di Rosone fuori servizio.

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Società "DINAMO"

Diagramma di Carico

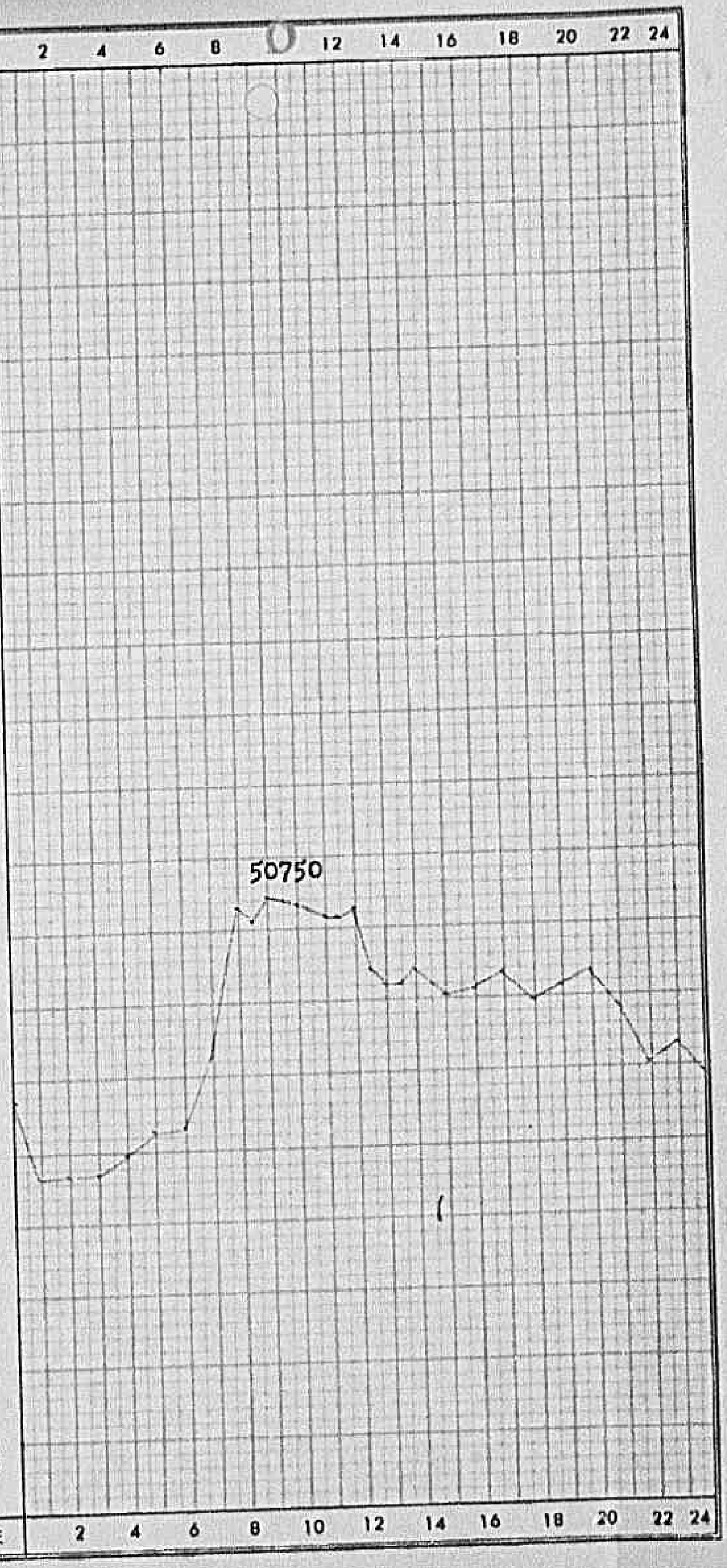
del 15 Novembre 1945 (Giovedì)

Centrale	KW. Mass.	KWh.
Verzo (Cairasca fluente)	10500	151080
Verzo (Lago d'Avino)	--	--
Verzo (Diverse)	1500	35700
Iselle	5850	140530
Domodossola	15000	286000
Piedimulera	7000	147420
Pestarena	110	2700
Villadossola	2150	52000
Anzuno	230	5529
Rumianca	1900	48416
Rovegro	950	22600
Agogna	440	10440
Ex Pellino	210	5080
Fervento	4000	33360
Bagnola	--	--
Santhià	810	19536
Maglio-Lavan.	100	2240
TOTALE GENERATI	50750	962551
Anno Precedente		
Acq.to da S. Volta		
» da terzi		
TOTALE ACQUISTATI		
Anno Precedente		
TOTALE GENERALE		
Anno Precedente		

Osservazioni e note sul servizio

DR. SOCIETÀ DINAMO

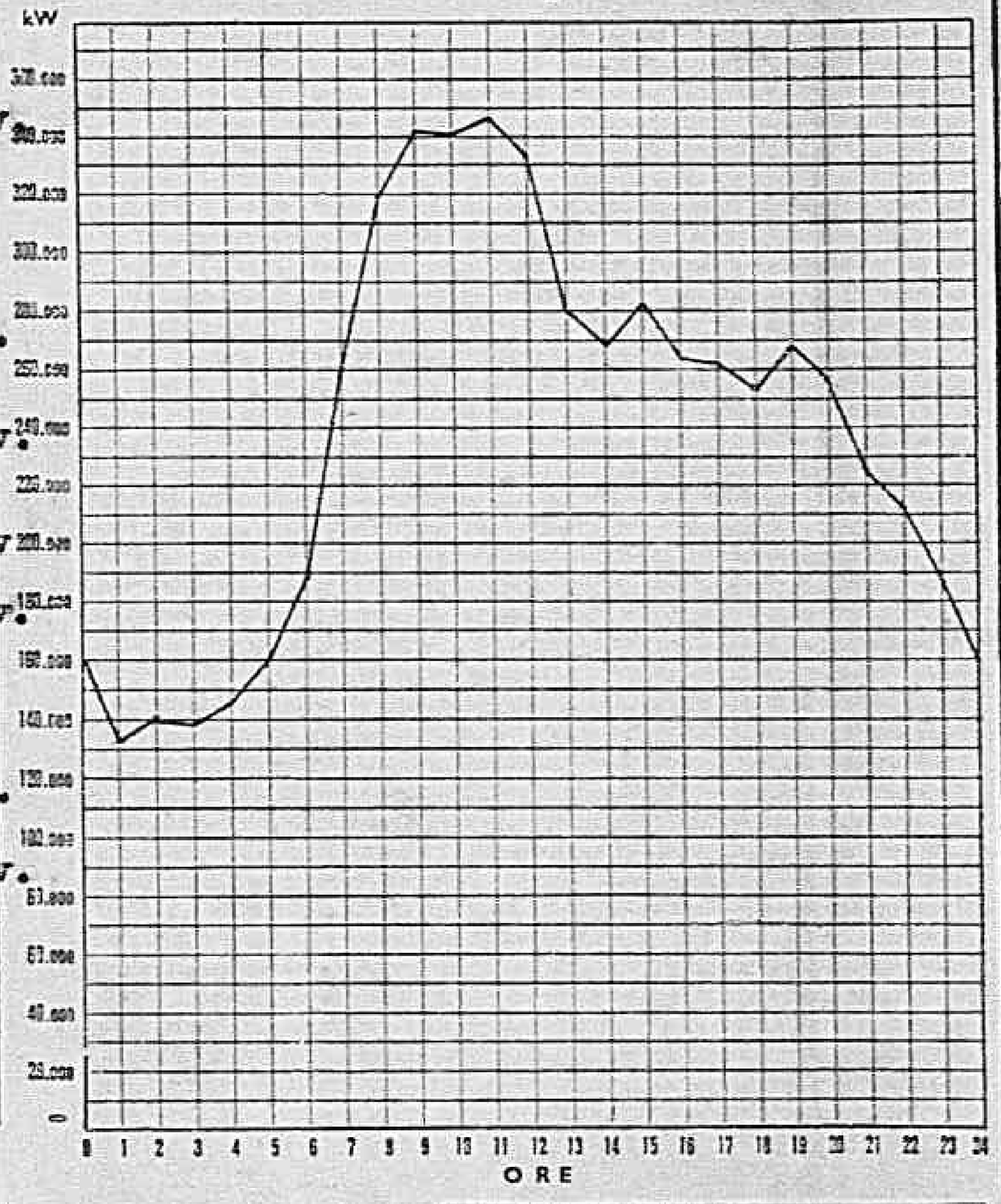
Ing. Stanislao Marchesi



GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S. I. P. - Piemonte nel giorno di 15 Novembre 1945

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala	8180	6000	div.
Venaizio	50000	45000	"
Mompantero	6000	5800	"
Gressoney	11000	=	=
Ponte S. Martino	27000	26400	7
Perreres	18000	18000	9
Maën	36000	30000	div.
Covalou	42000	39000	11
Châtillon	28000	25000	10
Isollaz	30000	30000	div.
Mongiove	10500	8000	"
Hone	=	=	=
Champ de Praz	2350	1900	Div.
Bard	3400	=	=
Carema	3000	2600	Div.
Quincinetto	2600	2600	"
Funghera	10900	7400	"
3 Cere	4500	4300	"
Viverone	5600	=	=
Cesana	800	500	Div.
Rotto	=	=	=
Restituzione	1500	2000	Div.
Petiva	800		
Roven	400	350	"
Cardano	68000	53000	"
Centrali P. C. E.	24140	12100	"
Centrali SEVS	4120	2800	"



Acquisti	Energia impiegata kW	Punta Max kW	Ore
Ravera	1800	1800	div.
Cravetto	4000	4000	"
Tavagnasco	3400	3400	4
Monviso	7200	7200	Div.
Brambilla	=	=	=
Bussoleno	1300	1300	Div.
Mazzè	1000	1000	"
A. E. M.	=	=	=
Aar-Ticino	=	=	=
A. F. L. Falck	=	=	=
Cisalpina	5000	5000	5
Borgofranco	6100	6100	Div.
Vizzola	=	=	=

Produzione nelle 24 ore

Produz. propria kWh 5.057.790

Acquisti » 726.930

Totale » 5.784.720

Energia accumulata nei serbatoi (Piemonte)

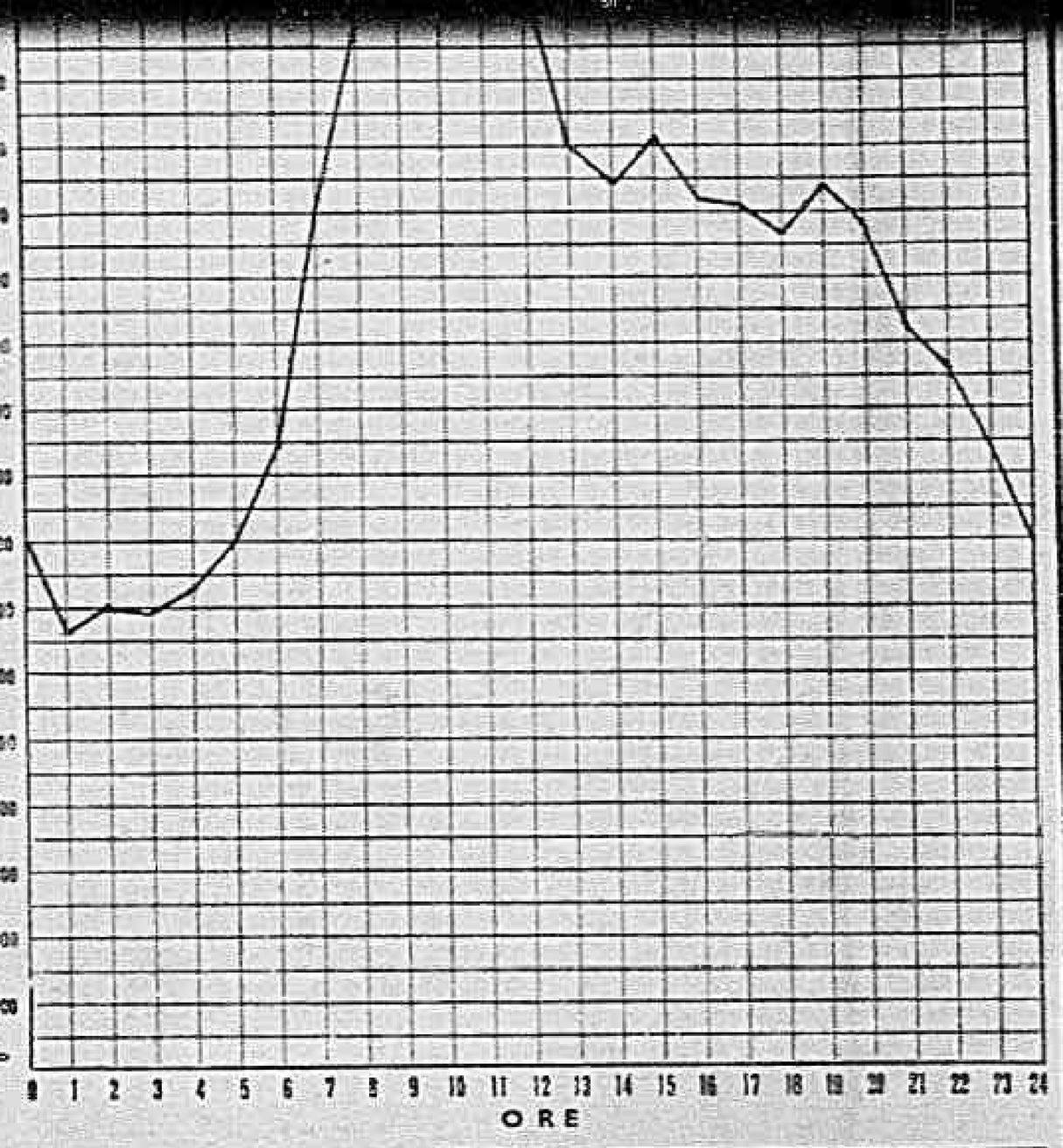
Moncenisio kWh 7326 37.000

Cignana » 41.302.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	101.700	30.300	132.000
2	111.200	28.500	139.700
3	109.200	29.200	138.400
4	111.300	33.700	145.000
5	125.700	34.500	160.200
6	157.400	29.800	187.200
7	225.900	33.900	259.800
8	285.100	34.100	319.200
9	308.500	32.100	340.600
10	309.550	30.600	340.150
11	314.400	32.500	346.900
12	301.400	31.600	333.000
13	246.500	33.600	280.100
14	237.400	31.400	268.800
15	249.300	31.600	280.900
16	230.500	33.000	263.500
17	228.500	33.400	261.900

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Gressoney . .	11000	=	=
Ponte S. Martino	27000	26400	7
Perreres . . .	18000	18000	9
Maën	36000	30000	div.
Covalou . . .	42000	39000	11
Châtillon . . .	28000	25000	10
Isollaz	30000	30000	div.
Mongiove . . .	10500	8000	=
Hone	=	=	=
Champ de Praz	2350	1900	Div.
Bard	3400	=	=
Carema	3000	2600	Div.
Quincinetto . .	2600	2600	=
Funghera . . .	10900	7400	=
3 Cere	4500	4300	=
Viverone . . .	5600	=	=
Cesana	800	500	Div.
Rocco	=	=	=
Restituzione . .	1500	2000	Div.
Petiva	800		
Roven	400	350	=
Cardano . . .	68000	53000	=
Centrali P. C. E.	24140	12100	=
Centrali SEVS .	4120	2800	=



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1800	1800	div.
Cravetto . . .	4000	4000	=
Tavagnasco . .	3400	3400	4
Monviso . . .	7200	7200	Div.
Brambilla . . .	=	=	=
Bussoleno . . .	1300	1300	Div.
Mazzè	1000	1000	=
A. E. M. . . .	=	=	=
Aar-Ticino . .	=	=	=
A. F. L. Falck .	=	=	=
Cisalpina . . .	5000	5000	5
Borgofranco . .	6100	6100	Div.
Vizzola	=	=	=
Acquisti P. C. E.	1200	1200	Div.
Acquisti SEVS .	3500	3500	=
Cantoira	700	700	=
Cogne	4100	4100	=

Produzione nelle 24 ore

Produz. propria kWh	5.057.790	
Acquisti . »	726.930	
Totale »	5.784.720	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	73263 7.000
Cignana . . »	41.302.000
Goillet . . »	36.584.000
Gabiet . . »	10.580.000
Totale »	162.103.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	101.700	30.300	132.000
2	111.200	28.500	139.700
3	109.200	29.200	138.400
4	111.300	33.700	145.000
5	125.700	34.500	160.200
6	157.400	29.800	187.200
7	225.900	33.900	259.800
8	285.100	34.100	319.200
9	308.500	32.100	340.600
10	309.550	30.600	340.150
11	314.400	32.500	346.900
12	301.400	31.600	333.000
13	246.500	33.600	280.100
14	237.400	31.400	268.800
15	249.300	31.600	280.900
16	230.500	33.000	263.500
17	228.500	33.400	261.900
18	222.200	30.800	253.000
19	235.600	31.600	267.200
20	222.100	32.200	254.300
21	194.800	31.600	226.400
22	180.300	31.600	211.900
23	156.900	30.700	187.600
24	128.600	30.700	159.300

S.E.T. - Torino

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

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

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

RECEIVED
P.W. & U.
3 DEC 1945 197

November 29th, 1945

67

PR/ENG/~~6.4221~~ 7.15

SUBJECT : Trasmittial of diagrams.

TO : Lt. Col PARKER Chief Electrical Division
P.W.&.U. S/C APO 394

1. Trasmitted hzrewith are power diagrams of

SIP, AEM, OVESTICINO and DINAMO of November 22nd 1945.

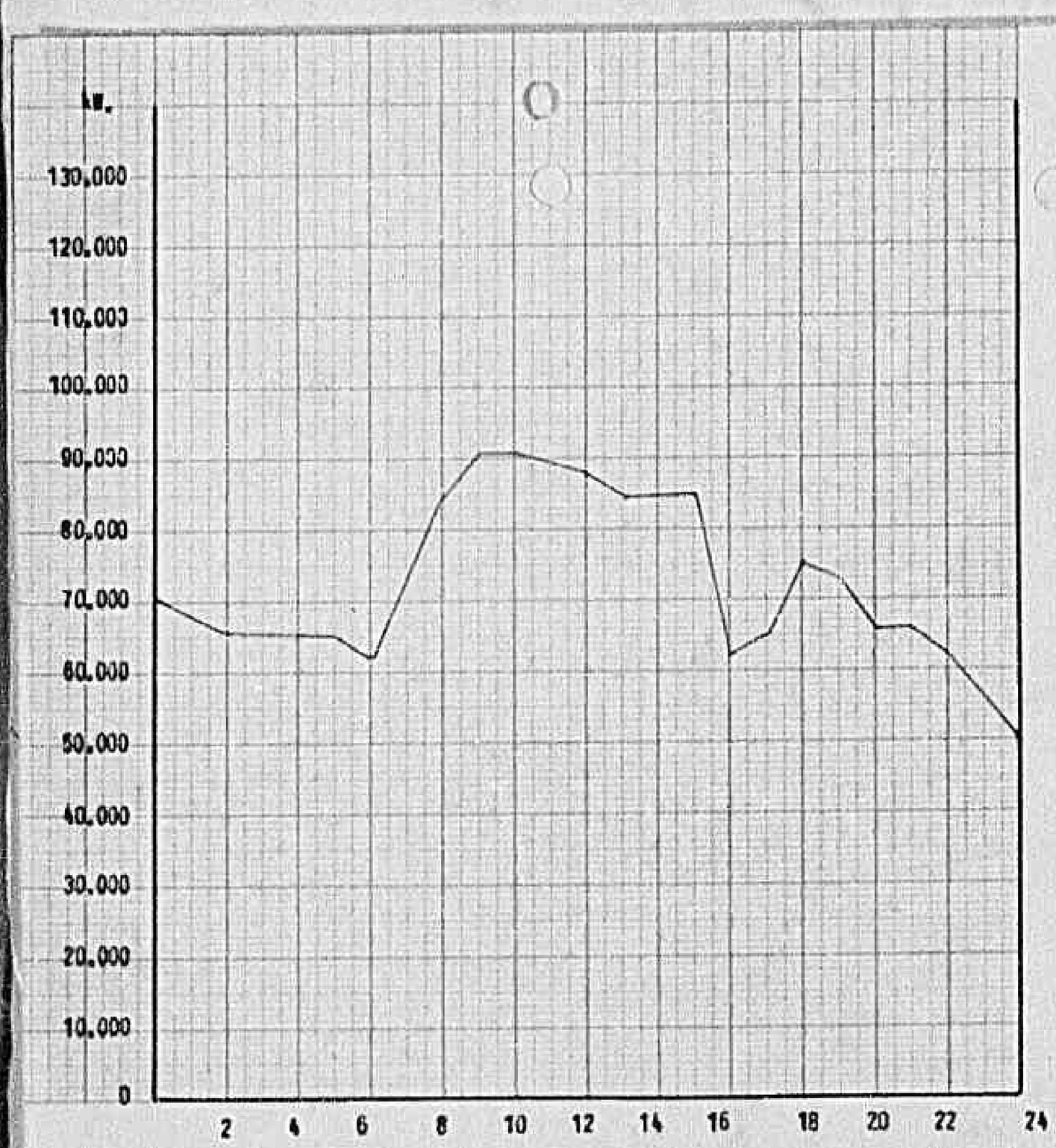
Wm. J. Alsup

Wm. J. ALSUP
1st Lt. CE
Regional Engineer
Piemonte Region

CC: 2 Central File
1 Electrical File

6025

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



AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 22 novembre 1945

Energia prodotta idrica:		Punte di carico
Centrale di Rosone	kWh. 926855	kW. 50.800
Centrale di Bardonetto	kWh. 205000	kW. 11.000
Centrale di Pont	kWh. 201000	kW. 10.000
Centrale di Chiomonte	kWh. 324992	kW. 15.600
Centrale di Susa	kWh. 146500	kW. 9.400
Prodotta termica	kWh. -	kW. -
Energia ricevuta	kWh. -	kw. -
TOTALE	kWh. 1804347	

Massimo totale di carico ore 9,30 kW. 91.000

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

Società "DINAMO"

Diagramma di Carico

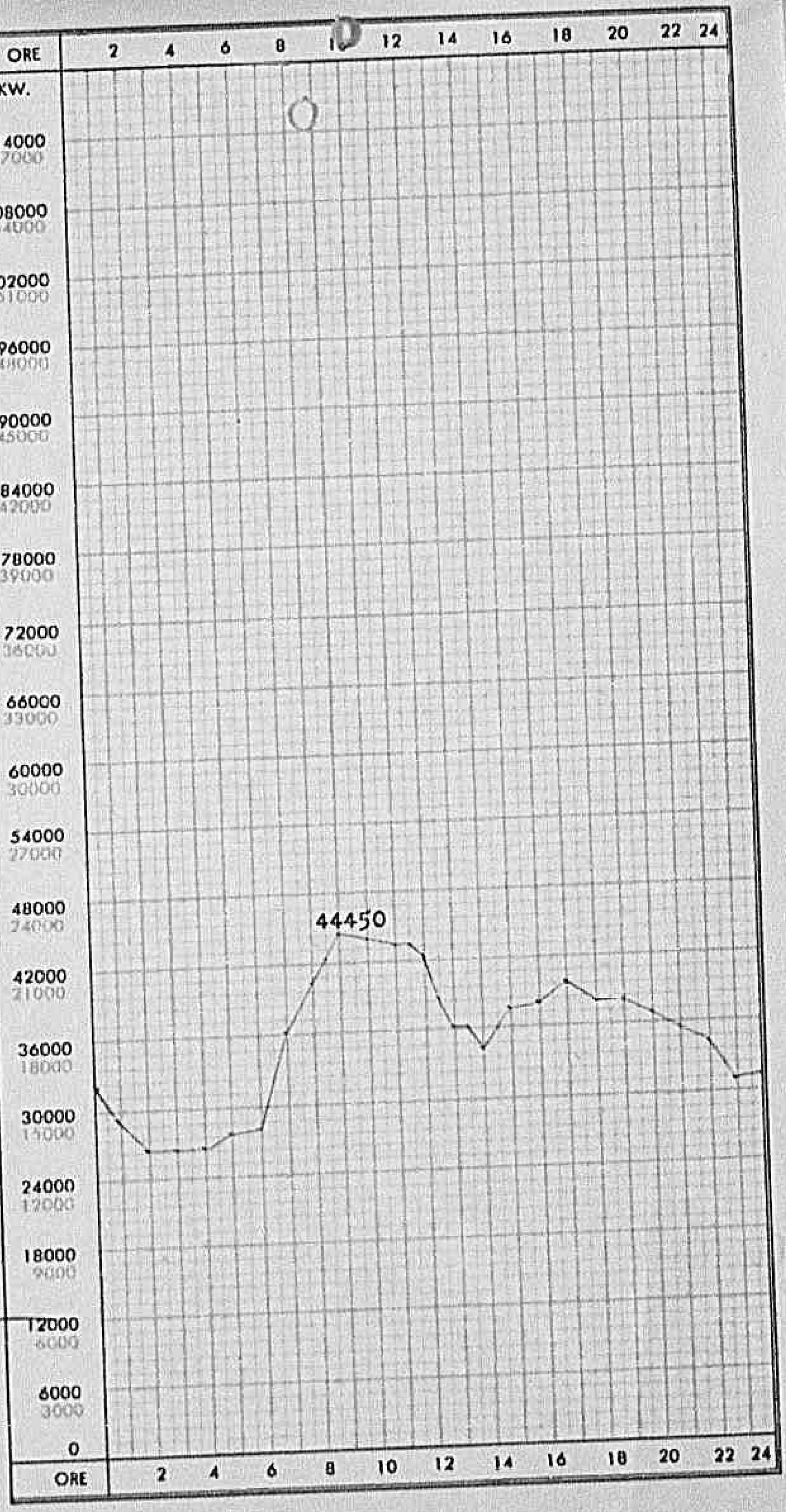
del 22 Novembre 1945 (Giovedì)

Centrale	KW. Mass.	KWh.
Varzo — Cairasca fluente	10800	123900
Varzo — Lago d'Avino	--	--
Varzo — Diverse	1300	31190
Iselle	4500	108910
Domodossola	13900	269300
Piedimulera	5800	135486
Pestarena	250	6300
Villadossola	1450	34300
Anzuno	230	5497
Rumianca	1100	28000
Rovegro	940	22500
Agogna	350	8350
Ex Pellino	200	4878
Fervento	2500	31920
Bagnola	50	1180
Santhià	1000	24624
Maglio-Lavan.	80	2080
TOTALE GENERATI	44450	835415
Anno Precedente		
Acq.to da S. Volta		
» da terzi		
TOTALE ACQUISTATI		
Anno Precedente		
TOTALE GENERALE		
Anno Precedente		

Osservazioni e note sul servizio

SOCIETÀ DINAMO

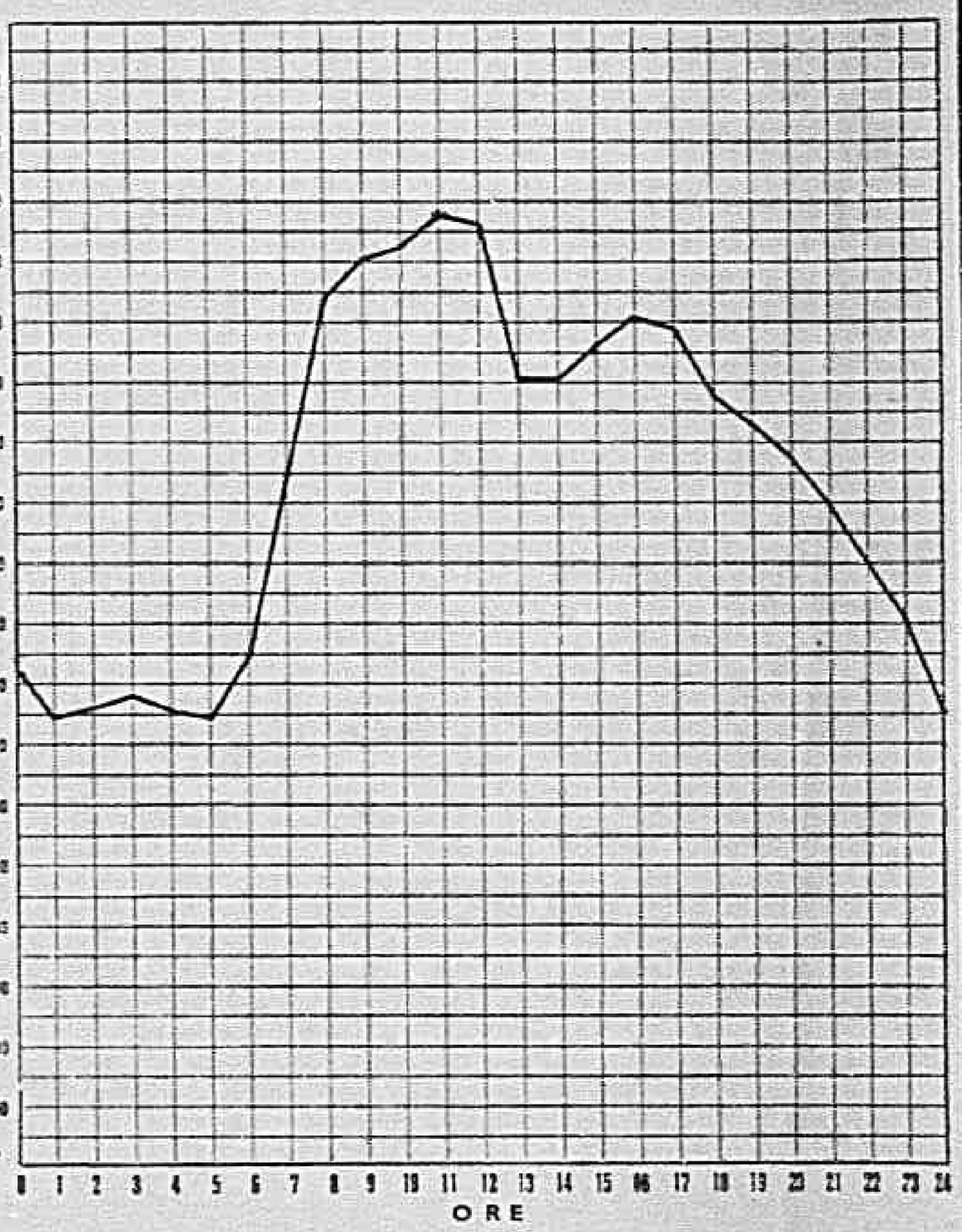
Amerigo Parodi



GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - emonte nel giorno di Giovedì 22.11.45

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala . .	8.180	6.000	div.
Venaizio . . .	50.000	45.000	"
Mompantero . .	6.000	6.000	"
Gressoney . .	11.000	–	–
Ponte S. Martino	27.000	25.000	div.
Perrères . . .	18.000	12.000	"
Maën	36.000	31.000	8
Covalou . . .	42.000	36.000	11
Châtillon . . .	28.000	26.000	12
Isollaz	30.000	25.000	div.
Mongiove . . .	10.500	8.000	"
Hone	–	–	–
Champ de Praz	2.350	1.600	div.
Bard	3.400	–	–
Carema	3.000	2.600	div.
Quincinetto . .	2.600	2.600	"
Funghera . . .	10.900	7.500	"
3 Cere	4.500	4.300	"
Viverone . . .	5.600	–	–
Cesana	800	400	div.
Rotto	–	–	–
Restituzione . .	1.500	2.000	div.
Petiva	800		
Roven	400	300	"
Cardano . . .	68.000	48.000	"
Centrali P. C. E.	24.140	11.000	"
Centrali SEVS .	4.120	3.000	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.800	1.800	div.
Cravetto . . .	4.000	4.000	"
Tavagnasco . .	3.200	3.200	"
Monviso . . .	2.900	2.900	"
Brambilla . . .	–	–	–
Bussoleno . . .	1.400	1.400	20
Mazzè	1.000	1.000	div.
A. E. M. . . .	26.200	25.200	"
Aar-Ticino . .	–	–	–
A. F. L. Falck .	8.000	8.000	div.
Cisalpina . . .	–	–	–
Borgofranco . .	5.100	5.100	div.
Vizzola	–	–	–
Centoire . . .	500	500	div.

Produzione nelle 24 ore

Produz. propria kWh	4.844.170
Acquisti . »	741.910
Totale »	5.586.080

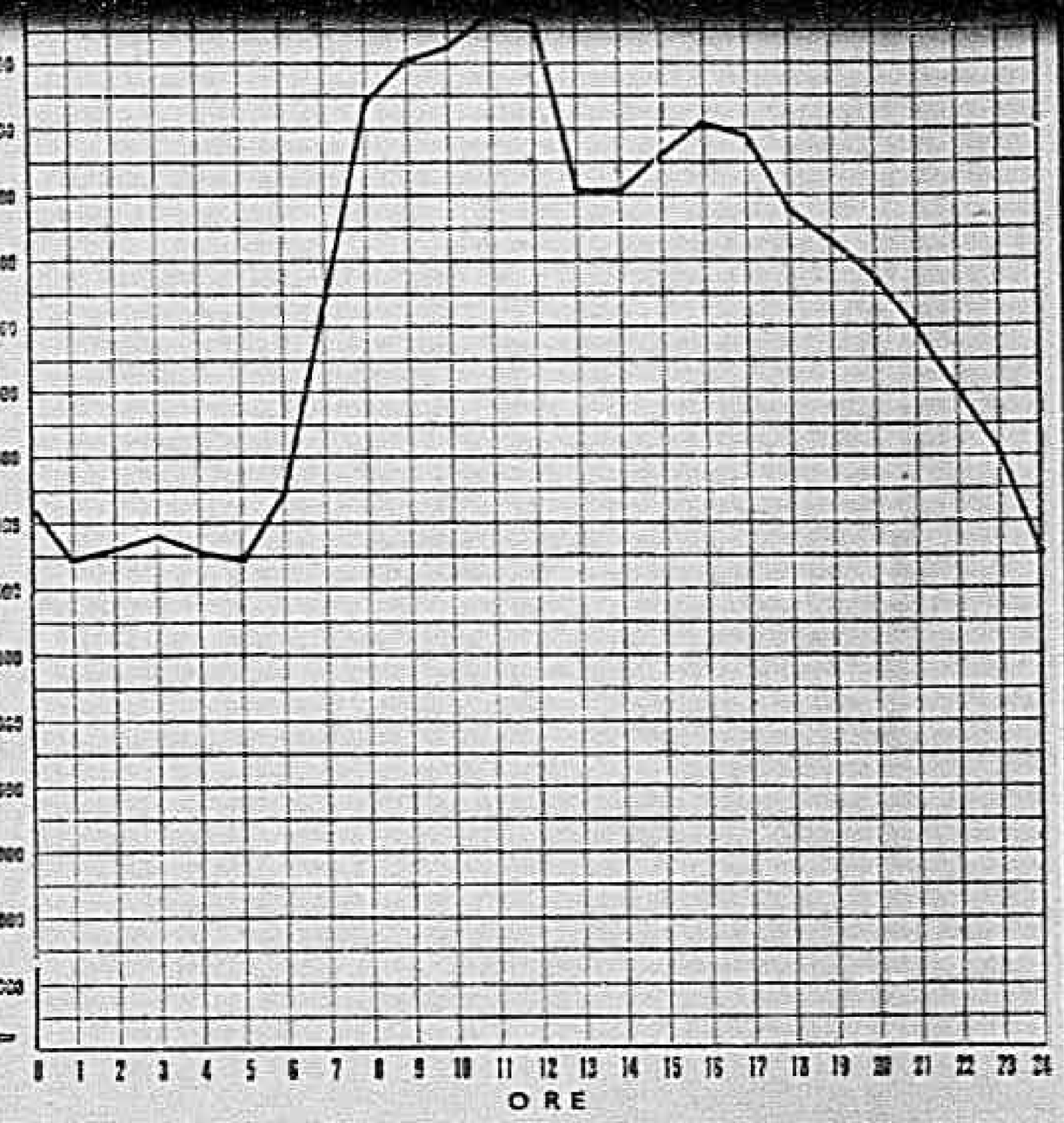
Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	70.610.000
Cignana . . »	38.966.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	99.700	48.400	148.100
2	103.300	48.400	151.700
3	106.700	48.400	155.100
4	103.100	47.700	150.800
5	100.100	47.700	147.800
6	143.900	25.400	169.300
7	200.100	29.100	229.200
8	256.500	30.300	286.800
9	270.600	30.300	300.900
10	273.600	30.300	303.900
11	283.800	31.300	315.100
12	280.900	30.700	311.600
13	235.100	24.500	260.600
14	236.100	24.500	260.600
15	247.100	24.800	271.900
16	255.600	25.400	281.000
17	258.600	18.500	277.100

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Gressoney . .	11.000	–	–
Ponte S. Martino	27.000	25.000	div.
Perreres . . .	18.000	12.000	"
Maën	36.000	31.000	8
Covalou . . .	42.000	36.000	11
Châtillon . . .	28.000	26.000	12
Isollaz	30.000	25.000	div.
Mongiove . . .	10.500	8.000	"
Hone	–	–	–
Champ de Praz	2.250	1.600	div.
Bard	3.400	–	–
Carema	3.000	2.600	div.
Quincinetto . .	2.600	2.600	"
Funghera . . .	10.900	7.500	"
3 Cere	4.500	4.300	"
Viverone . . .	5.600	–	–
Cesana	800	400	div.
Rotto	–	–	–
Restituzione . .	1.500	2.000	div.
Petiva	800		
Roven	400	300	"
Cardano . . .	68.000	48.000	"
Centrali P. C. E.	24.140	11.000	"
Centrali SEVS .	4.120	3.000	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.800	1.800	div.
Cravetto . . .	4.000	4.000	"
Tavagnasco . .	3.200	3.200	"
Monviso . . .	2.900	2.900	"
Brambilla . . .	–	–	–
Bussoleno . . .	1.400	1.400	20
Mazzè	1.000	1.000	div.
A. E. M. . . .	26.200	26.200	"
Aar-Ticino . .	–	–	–
A. F. L. Falck .	8.000	8.000	div.
Cisalpina . . .	–	–	–
Borgofranco . .	6.100	6.100	div.
Vizzola	–	–	–
Cantoira	500	500	div.
Acquisti P. C. E.	900	900	"
Acquisti SEVS .	3.000	3.000	"
Cogne	4.400	4.400	"

Produzione nelle 24 ore

Produz. propria kWh	4.844.170	
Acquisti . . »	741.910	
Totale »	5.586.080	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	70.610.000
Cignana . . »	38.966.000
Goillet . . »	35.372.000
Gabiet . . »	10.468.000
Totale »	155.416.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	99.700	48.400	148.100
2	103.300	48.400	151.700
3	106.700	48.400	155.100
4	103.100	47.700	150.800
5	100.100	47.700	147.800
6	143.900	25.400	169.300
7	200.100	26.100	226.200
8	256.500	30.300	286.800
9	270.600	30.300	300.900
10	273.600	30.300	303.900
11	283.800	31.300	315.100
12	280.900	30.700	311.600
13	235.100	24.500	260.600
14	236.100	24.500	260.600
15	247.100	24.800	271.900
16	255.600	25.400	281.000
17	258.600	18.500	277.100
18	237.600	17.800	255.400
19	228.600	17.700	246.300
20	216.100	17.800	233.900
21	201.700	17.600	219.300
22	182.300	17.500	199.800
23	165.000	16.500	181.500
24	134.100	16.500	150.600

S.I.P. GEGRESE A TECNICA DI GRUPPO

S.E.T. - Torino

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SEEN

"OVESTICINO" LTD. — NOVARA

Piemonte region daily electric power generation and supply.

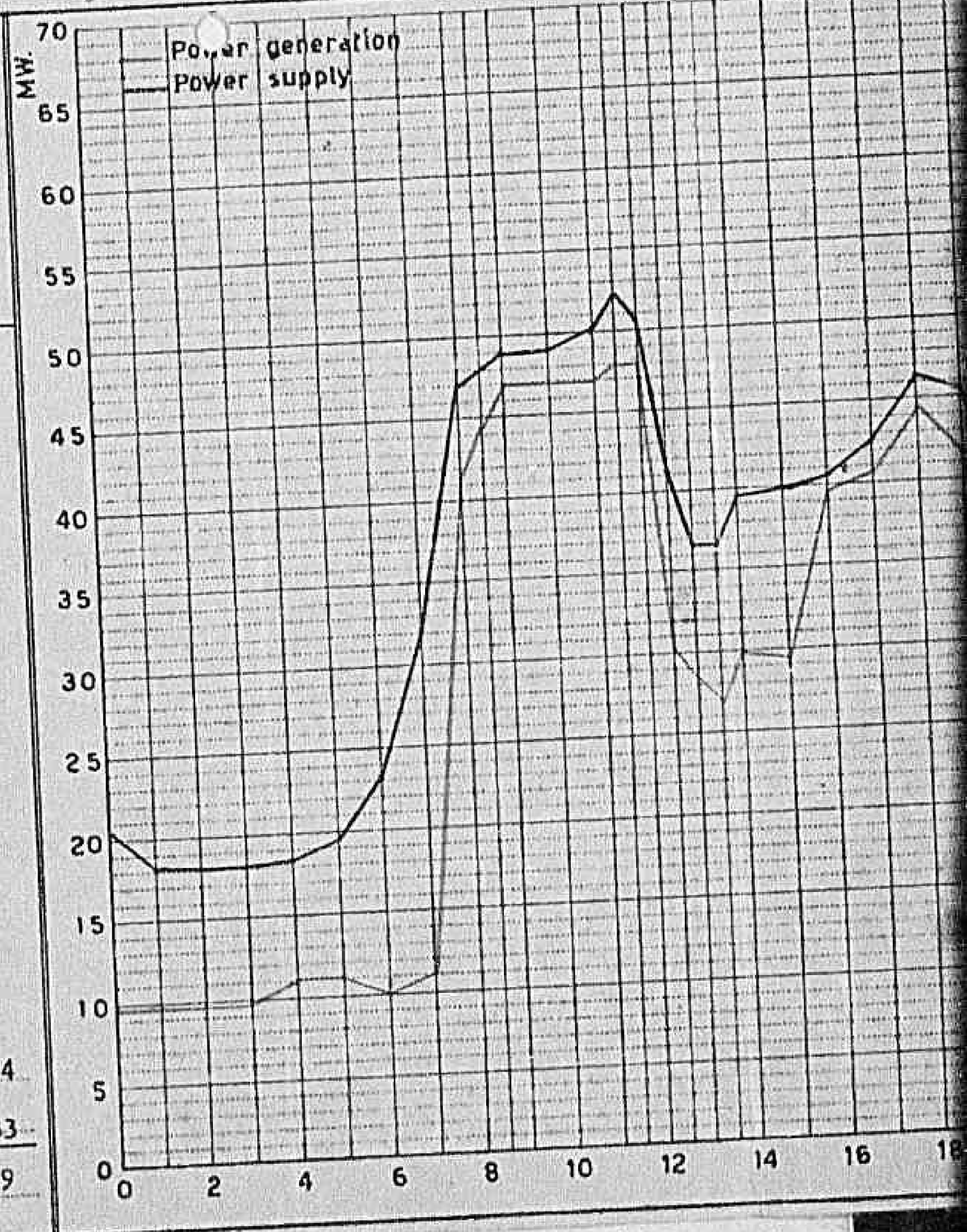
THURSDAY 22th NOVEMBER 1945

Hydro electric power plant:	kW max. installed	supply
Torre	3000	2300
Pian Sule'	5800	4800
Crot	16000	14300
Lemie	12500	10200
Fucine	10000	8800
Viu	3500	2500
Ponte Preti	5000	5000
Langosco	600	610
Farsa'	400	360
Via Moneta	450	132
S. Agabio	200	79
Frassineto	140	148

Electric power total generation kWh 643.614

Electric power total supply » 830.733

Electric power trasmission + » 187.119



0805

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

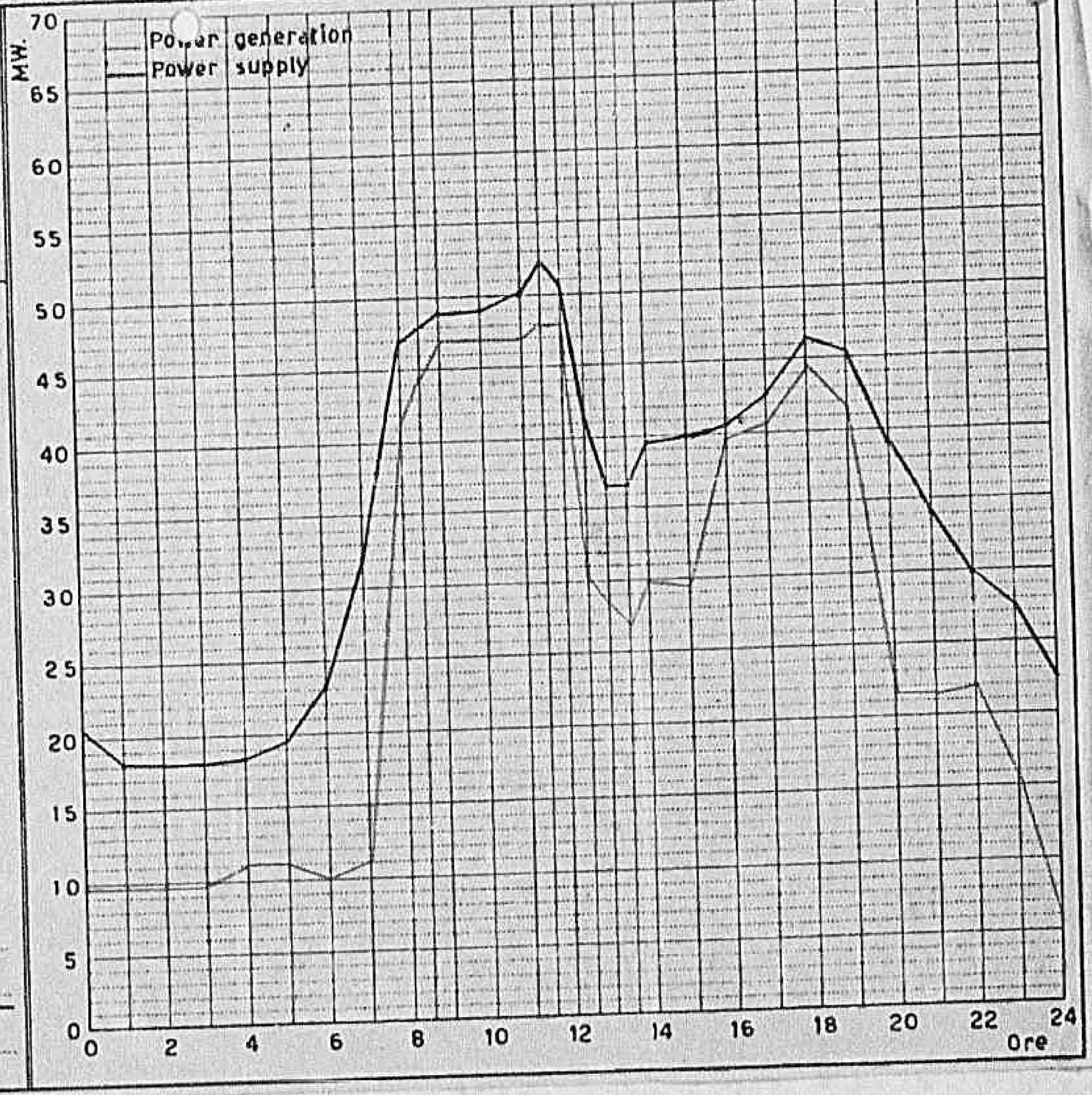
LTD. – NOVARA

lectric power generation

22th NOVEMBER 1945

plant: kW max. installed	supply
3000	2300
5800	4800
16000	14300
12500	10200
10000	8800
3500	2500
5000	5000
600	610
400	360
450	132
200	79
140	148

generation	kWh	643.614
supply	»	830.733
lssion +	»	187.119



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

STNDT U

INCOMING MESSAGE

HEADQUARTERS ALLIED COMMISSION

Originator's Reference: C 42654
Date/Time of Origin: DEC. 011050 A

Message Centre No: G/4704
Date Time Rec'd: DEC 011600
Precedence: PRIORITY

FROM: AFHQ RE GHQ CmF
TO : CE 13 CORPS - INFO: CE DISTWO - HQ ALCOM PWU ELECT DIVISION - AMG 13
13 CORPS

PW & U. 3 DEC 1945 197

UNCLASSIFIED.

Conservation of electric power is subject. Coordinated with G-5 GHQ and Q (MAINT) GHQ. Conversation Davy- Parker and Davy- cook refers. Legitimate demands for electric power throughout Italy now grossly exceed supply. It has become necessary to introduce rationing scheme through in Italy to reduce peak loads and make power available for central and southern Italy where war damage more extensive. CE 13 corps will operate a rationing scheme complementary to that of CE distwo. Power feeder cuts will affect the supplied to Trieste and Venezia Giulia served by the Adriatica Coy. Complete liaison will be maintained with Alcom PWU elect division thro AC regional engineer maj knight who will assist in coordinating scheme. Your representative together will AC Regional Engineer should attend next meeting of joit economic committee AMG 13 corps and Jugoslav Commission explain reasons and seek cooperation from Yugoslavs. Due consideration will be given to legitimate civilian industrial demands but feeder cuts will be made when and where necessary. Reports will be submitted to engineer branch GHQ covering action taken copy to Alcom for Electrical Division.

6020

AC DIST.
INFOACTION : IND & UTIL
INFO : CHIEF COMMISSIONER
ECON. 2 - FILE 2 - FLOAT

INFO - ACTION
12 refers

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

Wm b

Phrot. Dgot.

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

19 NOV. 1945

65

RECEIVED
P.W. & U. S.C. A.C.
20 NOV 1945 197

Turin, 15th November 45

PR/ENG 6.4221

SUBJECT : Trasmittal of diagrems.

TO : Lt. Col PARKER Chief Electrical Division
P.W.&.U. S/C APO 394

1. Trasmitted herewith are power diagrams of SIP, AEM, OVESTICINO and DINAMO of November 8th and the diagrams of the DINAMO of October 25th and 31st.

Wm. J. Alsup.
Wm. J. ALSUP
1st Lt. C E
Regional Engineer

2 Central File
1 Electrical File

65A

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

Società "DINAMO"

Diagramma di Carico

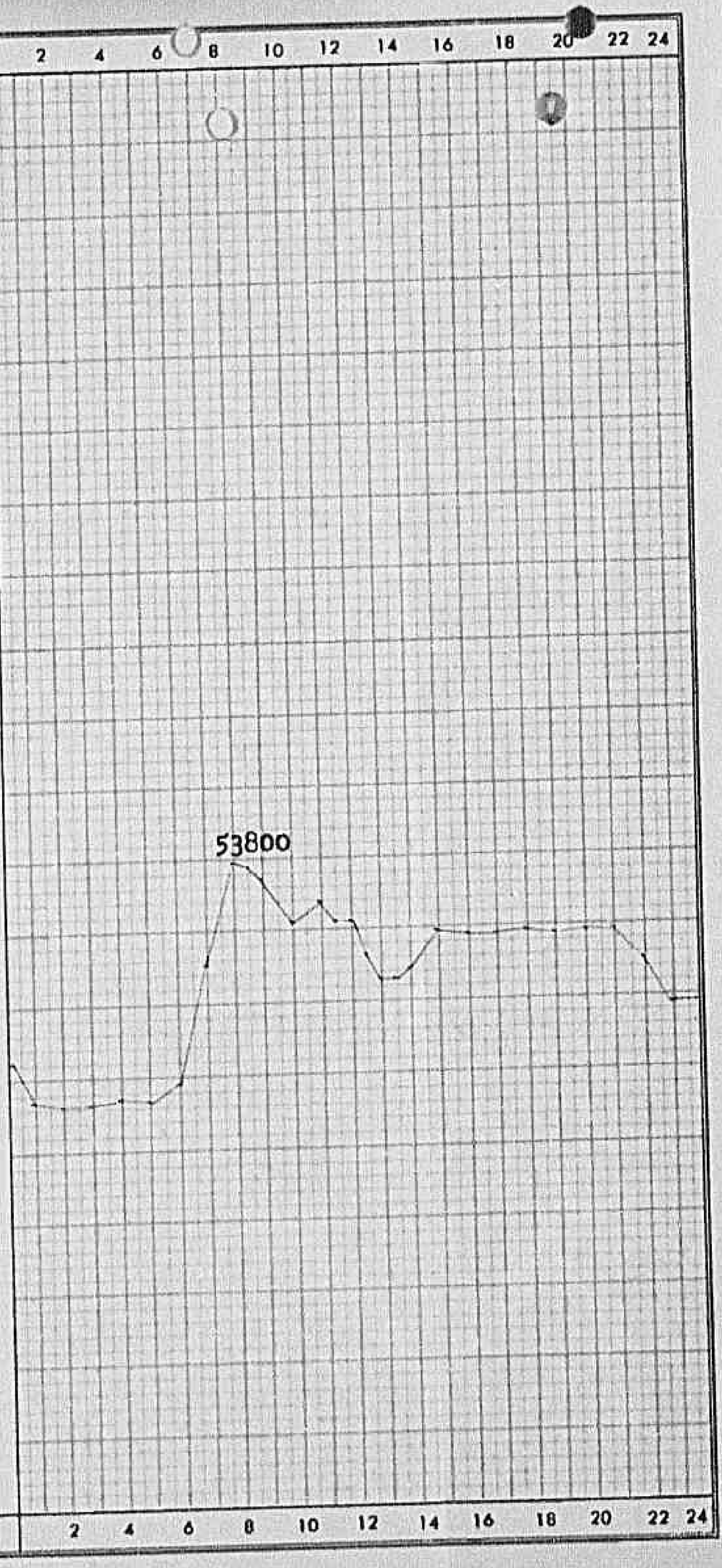
del 8 Novembre 1945 (Giovedì)

Centrale		KW. Mass.	KWh.
Varzo	Cairasca fluente	16200	179600
	Lago d'Avino	--	--
	Diverla	1650	39420
Iselle		6200	149540
Domodossola		12000	277700
Piedimulera		6500	148661
Pestarena		--	--
Villadossola		1800	42700
Anzuno		130	3078
Ruminca		2500	60544
Rovegro		935	22500
Agogna		460	11022
Ex Pellino		215	5181
Fervento		4200	101256
Bagnola		50	1202
Sanihlà		860	20752
Maglio-Lavan		100	2285
TOTALE GENERATI		53800	1/065441
Anno Precedente			
Acq.to da S. Volta			
» da terzi			
TOTALE ACQUISTATI			
Anno Precedente			
TOTALE GENERALE			
Anno Precedente			

Osservazioni e note sul servizio

6015

SOCIETÀ DINAMO
Il Vice Direttore Generale



0809

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

"OVESTICINO„ LTD.— NOVARA

Piemonte region daily electric power generation and supply.

THURSDAY 8 November 1945

Hydro electric power plant: kW max.

	installed	supply
Torre	3000	"
Pian Sulè	5800	"
Crot	16000	II.900
Lemie	12500	II.000
Fucine	10000	9.700
Viù	3500	3.200
Ponte Preti	5000	5.I00
Langosco	600	55I
Farsà	400	360
Via Moneta	450	362
S. Agabio	200	79
Frassineto	140	II9

Electric power total generation kWh 703.755

Electric power total supply » 754.867

Electric power trasmission + » 5I.II2



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

D. — NOVARA

ric power generation

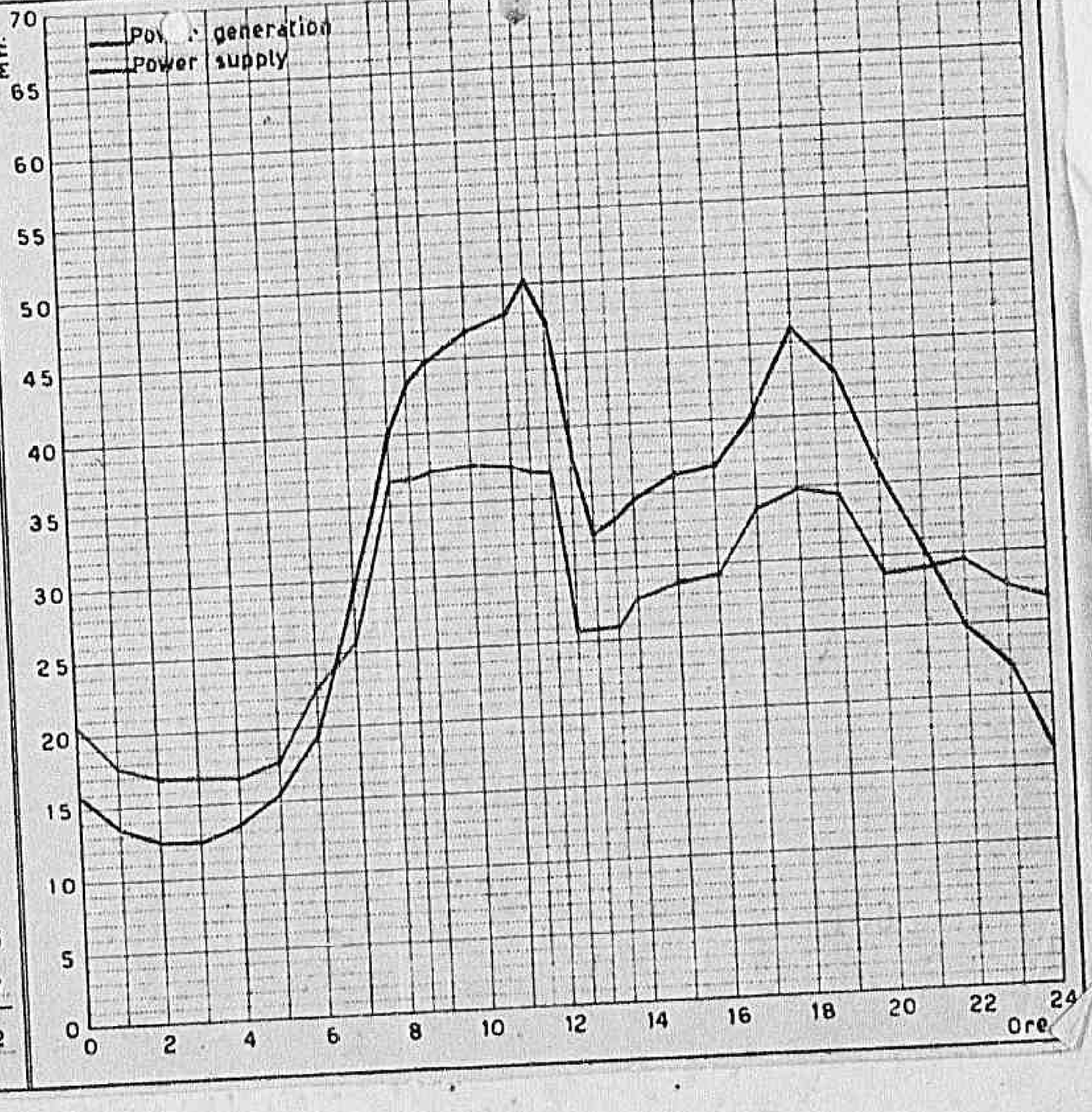
ovember 1945

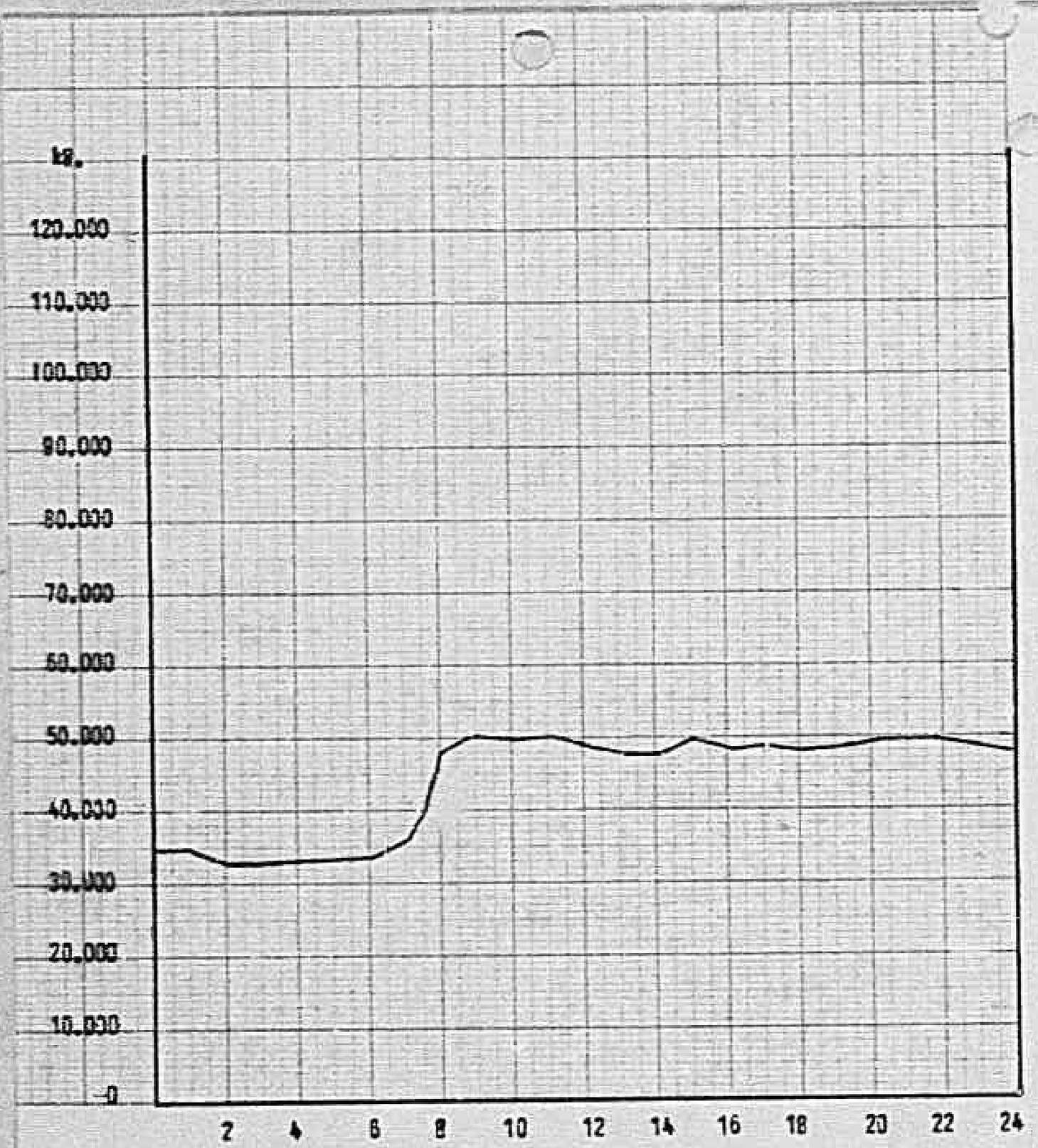
nl: kW max.	
alled	supply
00	-
00	-
000	II.900
500	II.000
000	9.700
500	3.200
000	5.I00
600	55I
400	360
450	362
200	79
140	II9

eneration kWh 703.755

upply » 754.867

sion + » 5I.II2





AZIENDA ELETTRICA MUNICIPALE
TORINO
Diagramma di Produzione del giorno:
Giovedì 8 novembre 1945

			Punte di carico	
Energia prodotta idrica:				
Centrale di Rosone	Out of service		kW.	--------
Centrale di Bardonetto	kWh.	287.000	kW.	12.000
Cenrtale di Pont	kWh.	211.000	kW.	9.600
Centrale di Chiomonte	kWh.	358.500	kW.	17.600
Centrale di Susa	kWh.	205.800	kW.	9.800
Energia prodotta termica	kWh.	-----	kW.	-----
Energia ricevuta	kWh.	295.000	kW.	26.000
TOTALE	kWh.	1.357.000		

Punta massima totale alle ore 10 kW. 50.000

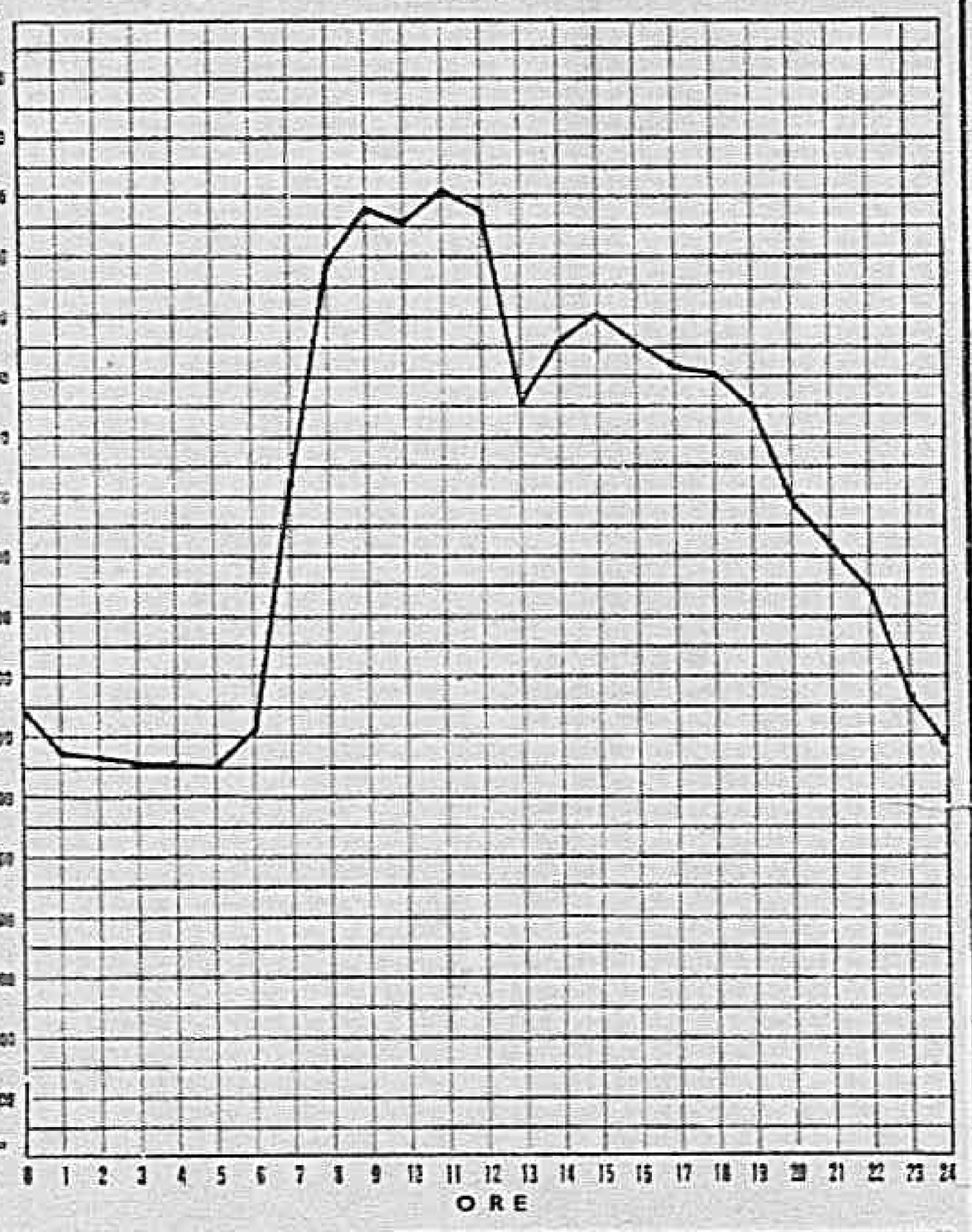
Osservazioni . None

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

GRUPPO S. I. E. TORINO

Produzione ed acquisti di energia elettrica della S.I.E. - Piemonte nel giorno di Giovedì 8.11.45

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala	8.160	5.400	div.
Venalzio	50.000	45.000	"
Mompantero	6.000	5.000	"
Gressoney	11.000	–	–
Ponte S. Martino	27.000	25.500	div.
Perreres	18.000	9.000	"
Maën	35.000	27.000	"
Covalou	42.000	29.000	11
Châtillon	28.000	26.000	div.
Isollaz	30.000	30.000	"
Mongiove	10.500	8.000	"
Hone	–	–	–
Champ de Praz	2.350	2.300	div.
Bard	3.400	–	–
Carema	3.000	2.500	div.
Quincinetto	2.600	2.600	"
Funghera	10.900	7.500	"
3 Cere	4.500	4.300	"
Viverone	5.600	–	–
Cesana	800	500	div.
Rotto	–	–	–
Restituzione	1.500	1.700	div.
Petiva	800		
Roven	400	300	"
Cardano	68.000	58.000	20
Centrali P. C. E.	24.140	11.300	div.
Centrali SEVS	4.120	2.600	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.700	1.700	div.
Cravetto	2.500	2.500	"
Tavagnasco	2.100	2.100	"
Monviso	–	–	–
Brambilla	–	–	–
Bussoleno	2.000	2.000	div.
Mazzè	1.000	1.000	"
A. E. M.	10.000	10.000	1
Aar-Ticino	–	–	–
A. F. L. Falck	–	–	–
Cisalpina	4.000	4.000	div.
Borgofranco	5.200	5.200	"
Vizzola	–	–	–
Cantoira	900	900	div.
Acquisti P. C. E.	1.000	1.000	"

6015

Produzione nelle 24 ore

Produz. propria kWh	4.859.530	
Acquisti »	502.582	
Totale »	5.362.112	

Energia accumulata nei serbatoi (Piemonte)

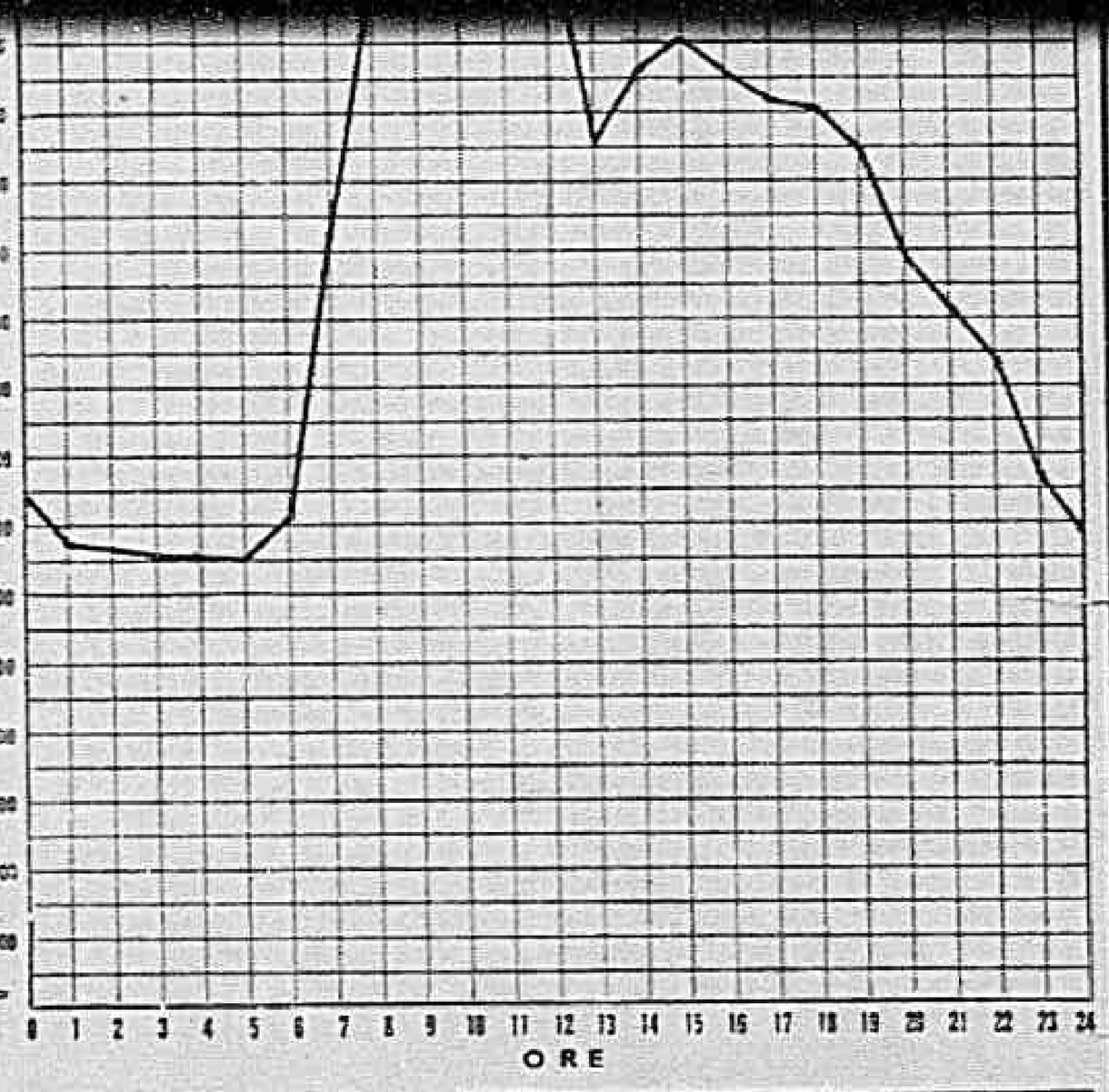
Moncenisio kWh	76.731.000
Cignana »	42.890.000
Gollier »	38.004.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	117.800	17.200	137.000
2	114.100	18.600	132.700
3	113.000	17.700	130.700
4	113.000	18.400	131.400
5	111.600	18.800	130.400
6	123.400	18.900	142.300
7	206.100	18.900	225.000
8	277.100	21.200	298.300
9	293.000	22.900	315.900
10	287.100	24.100	311.200
11	298.700	23.700	322.400
12	294.100	22.100	316.200
13	228.500	22.500	251.000
14	245.500	25.800	272.300
15	255.500	25.100	280.700
16	245.600	25.200	270.800
17	236.400	23.500	252.900
18	236.500	24.200	260.700

SEGRETERIA TECNICA DI GRUPPO

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

Perreres	18.000	9.000	"
Maen	36.000	27.000	"
Covalou	42.000	29.000	11
Châtillon	26.000	26.000	div.
Isollaz	30.000	30.000	"
Mongiove	10.500	8.000	"
Hone	—	—	—
Champ de Praz	2.350	2.300	div.
Bard	3.400	—	—
Carema	3.000	2.500	div.
Quincinetto	2.600	2.600	"
Funghera	10.900	7.500	"
3 Cere	4.500	4.300	"
Viverone	5.600	—	—
Cesana	800	500	div.
Rotto	—	—	—
Restituzione	1.500	1.700	div.
Petiva	800		
Roven	400	300	"
Cardano	68.000	58.000	20
Centrali P. C. E.	24.140	11.300	div.
Centrali SEVS	4.120	2.600	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.700	1.700	div.
Cravetto	2.500	2.500	"
Tavagnasco	2.100	2.100	"
Monviso	—	—	—
Brambilla	—	—	—
Bussoleno	2.000	2.000	div.
Mazzè	1.000	1.000	"
A. E. M.	10.000	10.000	1
Aar-Ticino	—	—	—
A. F. L. Falck	—	—	—
Cisalpina	4.000	4.000	div.
Borgofranco	6.200	6.200	"
Vizzola	—	—	—
Cantoira	900	900	div.
Acquisti P.C.E.	1.000	1.000	"
Acquisti SEVS	3.000	3.000	"
Cogne	3.500	3.500	"

GUIDA

Produzione nelle 24 ore

Produz. propria kWh	4.859.530	
Acquisti »	502.582	
Totale »	5.362.112	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	76.731.000	
Cignana »	42.890.000	
Goillet »	38.004.000	
Gabiet »	10.708.000	
Totale »	168.333.000	

Ore	Produzione kW	Acquisti kW	Totale kW
1	117.800	17.200	137.000
2	114.100	18.600	132.700
3	113.000	17.700	130.700
4	113.000	18.400	131.400
5	111.600	18.800	130.400
6	123.400	18.900	142.300
7	206.100	18.900	225.000
8	277.100	21.200	298.300
9	293.000	22.900	315.900
10	287.100	24.100	311.200
11	298.700	23.700	322.400
12	294.100	22.100	316.200
13	228.500	22.500	251.000
14	246.500	25.800	272.300
15	255.600	25.100	280.700
16	245.600	25.200	270.800
17	236.400	25.500	262.900
18	236.500	24.200	260.700
19	225.000	23.200	249.200
20	198.000	20.700	218.700
21	182.400	20.700	203.100
22	161.400	25.200	187.600
23	122.800	30.400	153.200
24	106.800	30.100	136.900

S.I.P. SEGRETERIA TECNICA DI GRUPPO

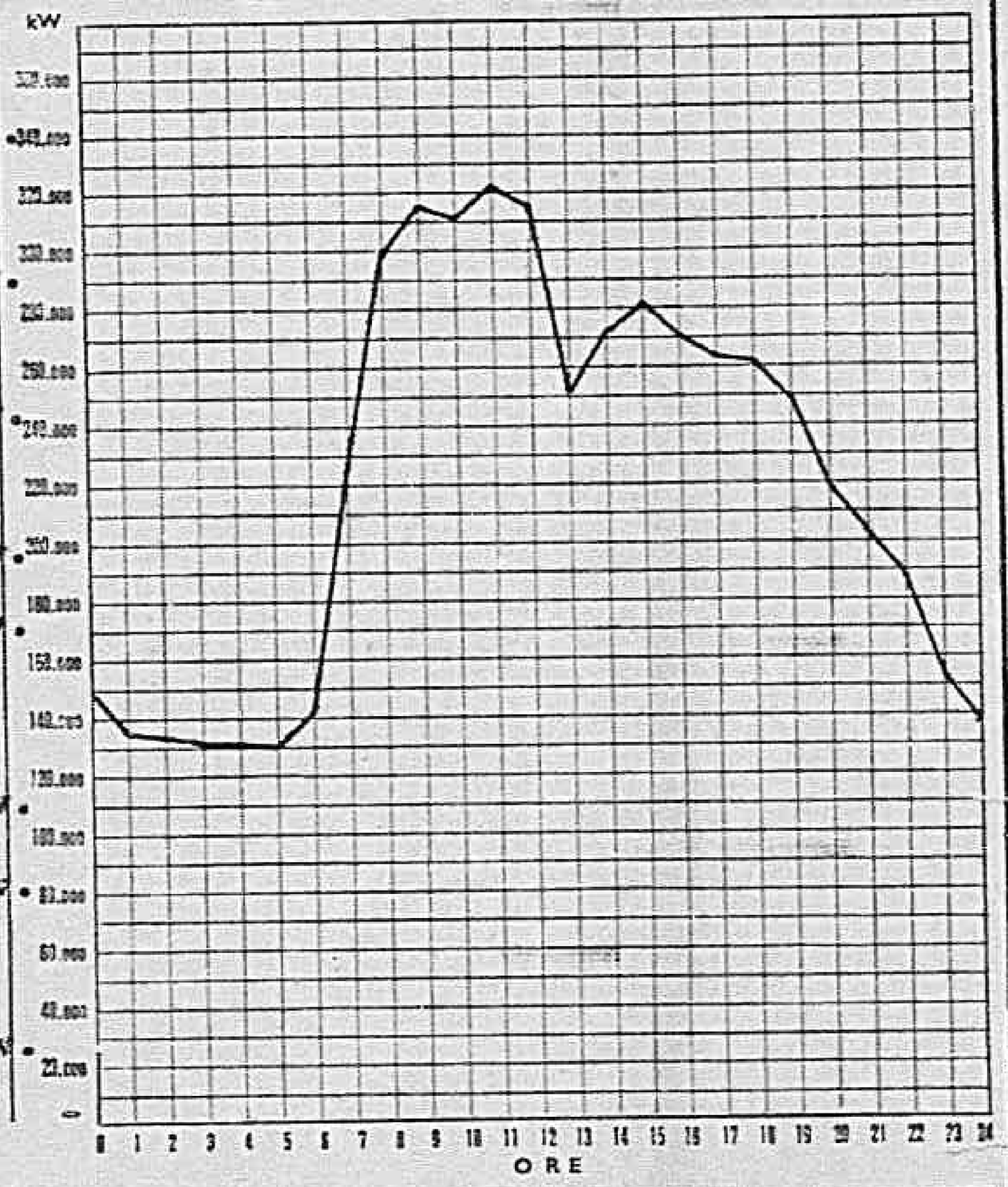
S.E.T. - Torino

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

GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S. I. P. - Piemonte nel giorno di Giovedì 8.11.45

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala	8.180	5.400	div.
Venalzio	50.000	45.000	"
Mompantero	6.000	5.000	"
Gressoney	11.000	—	—
Ponte S. Martino	27.000	26.500	div.
Perreres	18.000	9.000	"
Maen	36.000	27.000	"
Covalou	42.000	29.000	11
Châtillon	26.000	26.000	div.
Isollaz	30.000	30.000	"
Mongiove	10.500	8.000	"
Hone	—	—	—
Champ de Praz	2.350	2.300	div.
Bard	3.400	—	—
Carema	3.000	2.500	div.
Quincinetto	2.600	2.600	"
Funghera	10.900	7.500	"
3 Cere	4.500	4.300	"
Viverone	5.600	—	—
Cesana	800	500	div.
Rotto	—	—	—
Restituzione	1.500	1.700	div.
Petiva	800		
Roven	400	300	"
Cardano	68.000	58.000	20
Centrali P. C. E.	24.140	11.300	div.
Centrali SEVS	4.120	2.600	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.700	1.700	div.
Cravetto	2.500	2.500	"
Tavagnasco	2.100	2.100	"
Monviso	—	—	—
Brambilla	—	—	—
Bussoleno	2.000	2.000	div.
Mazzè	1.000	1.000	"
A. E. M.	10.000	10.000	1
Aar-Ticino	—	—	—
A. F. L. Falck	—	—	—
Cisalpina	4.000	4.000	div.
Borgofranco	6.200	6.200	"
Vizzola	—	—	—

6014

Produzione nelle 24 ore

Produz. propria kWh 4.859.530

Acquisti » 502.582

Totale » 5.362.112

Energia accumulata nei serbatoi (Piemonte)

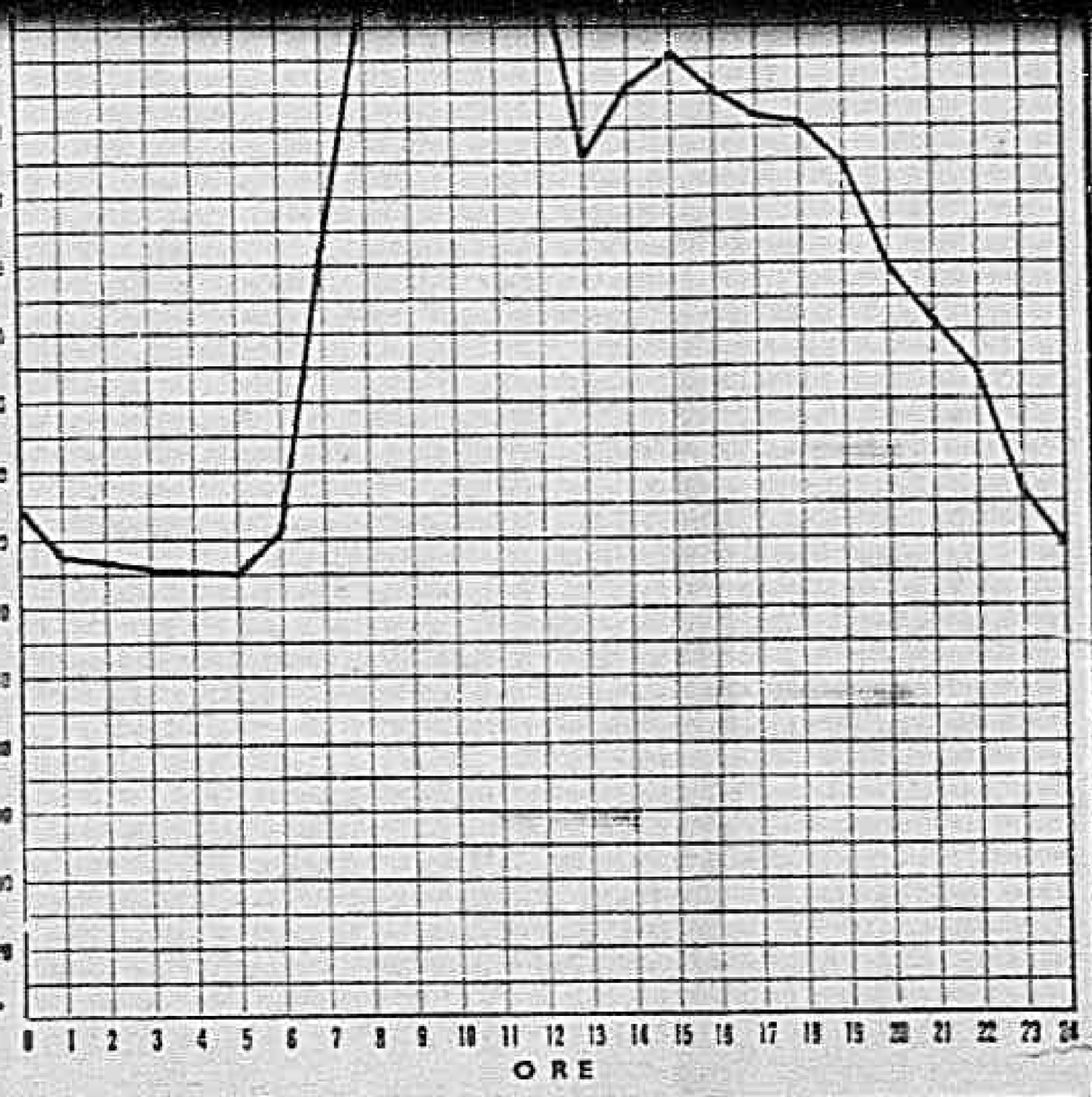
Moncenisio kWh 76.731.000

Ciserano » 43.860.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	117.800	17.200	137.000
2	114.100	18.600	132.700
3	113.000	17.700	130.700
4	113.000	18.400	131.400
5	111.600	18.800	130.400
6	123.400	18.900	142.300
7	206.100	18.900	225.000
8	277.100	21.200	298.300
9	293.000	22.900	315.900
10	287.100	24.100	311.200
11	298.700	23.700	322.400
12	294.100	22.100	316.200
13	228.500	22.500	251.000
14	246.500	25.800	272.300
15	255.600	25.100	280.700
16	245.600	25.200	270.800

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

Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ponte S. Martino	21.000	20.500	div.
Perreres	18.000	9.000	»
Maën	36.000	27.000	»
Covalou	42.000	29.000	11
Châtillon	26.000	26.000	div.
Isollaz	30.000	30.000	»
Mongiove	10.500	8.000	»
Hone	—	—	—
Champ de Praz	2.350	2.300	div.
Bard	3.400	—	—
Carema	3.000	2.500	div.
Quincinetto	2.600	2.600	»
Funghera	10.900	7.500	»
3 Cere	4.500	4.300	»
Viverone	5.600	—	—
Cesana	800	500	div.
Rotto	—	—	—
Restituzione	1.500	1.700	div.
Petiva	800		
Roven	400	300	»
Cardano	68.000	58.000	20
Centrali P. C. E.	24.140	11.300	div.
Centrali SEVS	4.120	2.600	»



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.700	1.700	div.
Cravetto	2.500	2.500	»
Tavagnasco	2.100	2.100	»
Monviso	—	—	—
Brambilla	—	—	—
Bussoleno	2.000	2.000	div.
Mazzè	1.000	1.000	»
A. E. M.	10.000	10.000	1
Aar-Ticino	—	—	—
A. F. L. Falck	—	—	—
Cisalpina	4.000	4.000	div.
Borgofranco	6.200	6.200	»
Vizzola	—	—	—
Centoire	900	900	div.
Acquisti P. C. E.	1.000	1.000	»
Acquisti SEVS	3.000	3.000	»
Cogne	3.500	3.500	»

6014

Produzione nelle 24 ore

Produz. propria kWh	4.859.530	
Acquisti »	502.582	
Totale »	5.362.112	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	76.731.000	
Cignana »	42.890.000	
Goillet »	38.004.000	
Gabiet »	10.708.000	
Totale »	168.333.000	

ore	Produzione kW	Acquisti kW	Totale kW
1	117.800	17.200	137.000
2	114.100	18.600	132.700
3	113.000	17.700	130.700
4	113.000	18.400	131.400
5	111.600	18.800	130.400
6	123.400	18.900	142.300
7	206.100	18.900	225.000
8	277.100	21.200	298.300
9	293.000	22.900	315.900
10	287.100	24.100	311.200
11	298.700	23.700	322.400
12	294.100	22.100	316.200
13	228.500	22.500	251.000
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16	245.600	25.200	270.800
17	239.400	23.500	262.900
18	236.500	24.200	260.700
19	226.000	23.200	249.200
20	198.000	20.700	218.700
21	182.400	20.700	203.100
22	161.400	26.200	187.600
23	122.800	30.400	153.200
24	106.800	30.100	136.900

S.I.P. SEGRETERIA TECNICA DI GRUPPO

S.E.T. - Torino

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

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

Società "DINAMO"

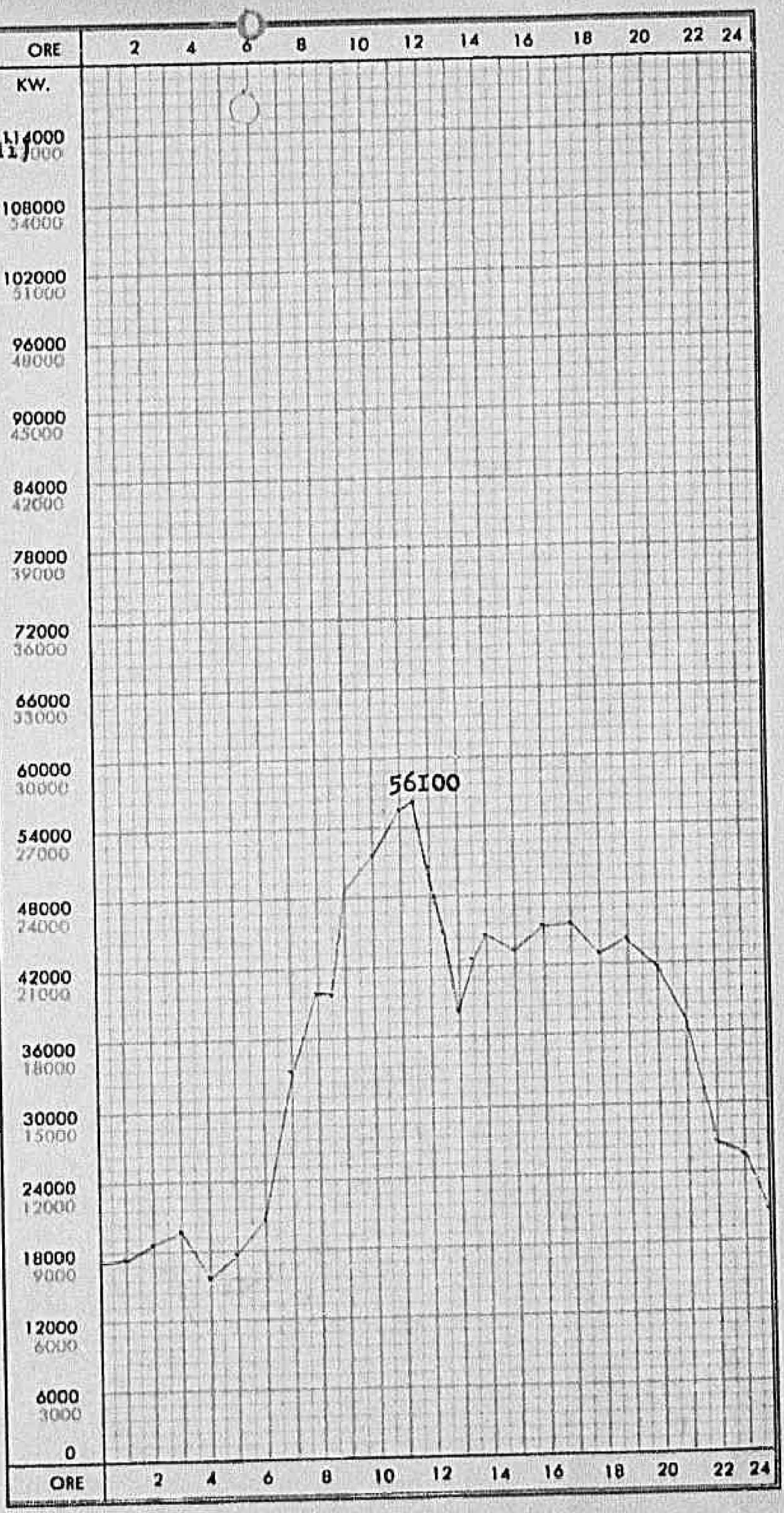
Diagramma di Carico

del 31 Ottobre 1945 (Mercoledì)

Centrale		KW. Mass.	KWh.
Varzo	Cairasca fluente	20400	278550
	Lago d'Avino	--	--
	Diverie	--	--
Isella		3600	75770
Domodossola		16800	228700
Piedimulera		5300	90200
Pestarena		--	--
Villadossola		1500	25400
Anzuno		--	--
Rumianca		2700	48064
Rovegro		860	20800
Agogna		360	8730
Ex Pellino		120	2910
Fervento		3900	93060
Bagnola		--	--
Santhià		510	12688
Baglio-Lavan.		50	1140
TOTALE GENERATI		56100	886012
Anno Precedente			
Acq.to da S. Volta			
» da terzi			
TOTALE ACQUISTATI			
Anno Precedente			
TOTALE GENERALE			
Anno Precedente			

Osservazioni e note sul servizio

SOCIETÀ DINAMO
Il Vice Direttore Generale



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

Società "DINAMO"

Diagramma di Carico

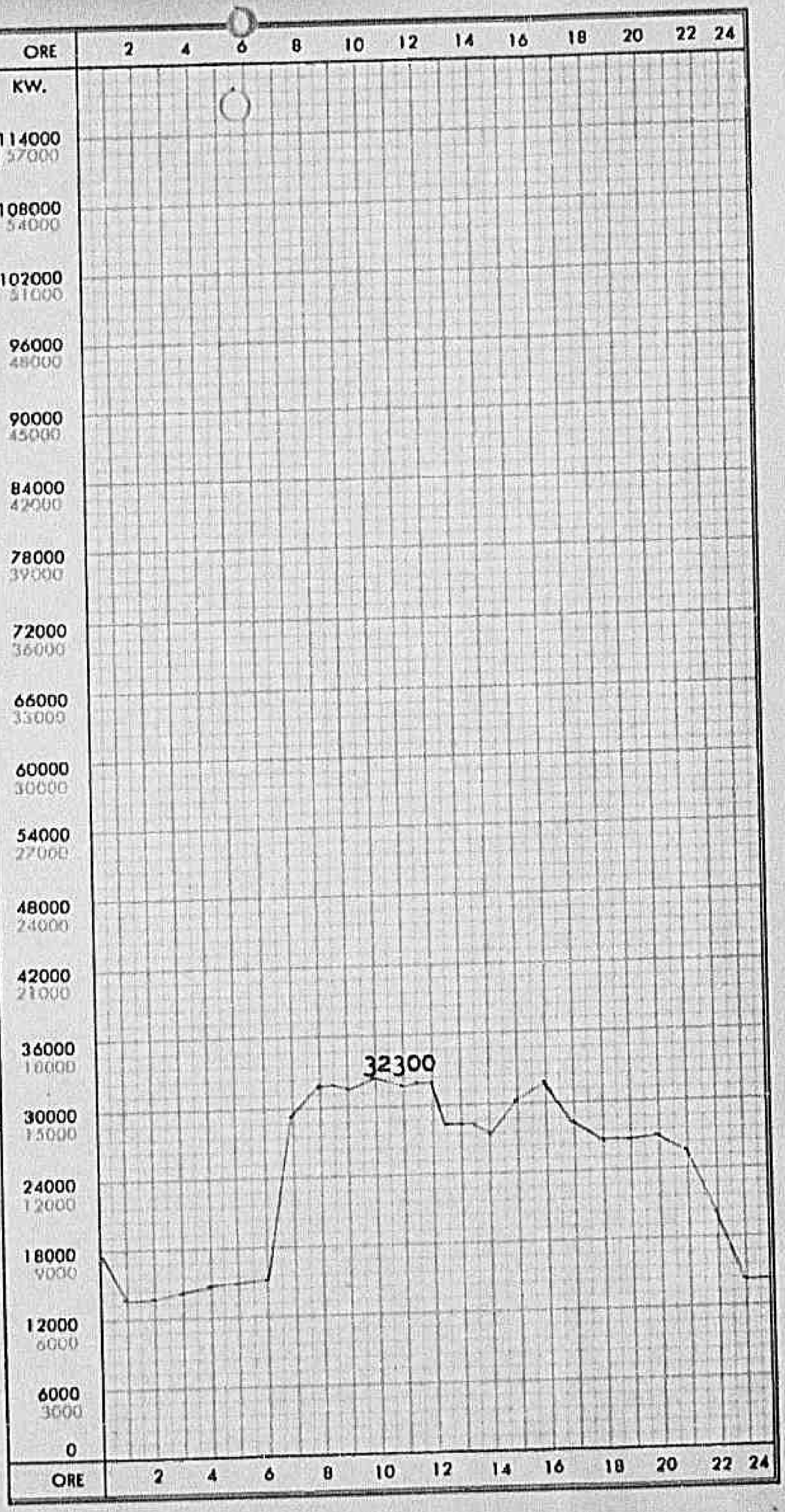
del 25 Ottobre 1945 (Giovedì)

Centrale		KW. Mass.	KWh.
Varzo	Cairasca fluente	8400	96200
	Lago d'Avino	--	--
	Diveria	1050	25700
Iselle		3650	87970
Domodossola		10500	203000
Piedimulera		3800	83000
Pestarena		160	3900
Villadossola		700	17000
Anzuno		--	--
Rumianca		1200	18368
Rovegro		870	20900
Agogna		170	4068
Ex Pellino		80	1964
Fervento		1000	11700
Bagnola		40	846
Senthiá		640	15222
Maglio-Lavan.		40	920
TOTALE GENERATI		32300	590758
Anno Precedente			
Acq.to da S. Volla			
» da terzi			
TOTALE ACQUISTATI			
Anno Precedente			
TOTALE GENERALE			
Anno Precedente			

Osservazioni e note sul servizio

SOCIETÀ DINAMO
Il Vice [illegible]

6012



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

Tel. 489081
Ext. 317

HEADQUARTERS ALLIED COMMI ION
APO 394
Public Works and Utilities Sub-Commission

LWL/ac

64

197/PWU

18 October 1945

Subject : Weekly generation report

To : MILAN OFFICE - ELECTRICAL DIVISION
P. Wks & U/ S/C - (Att. Maj. C.S. Wilcox)

Transmitted herewith for your information is a copy of the weekly generation report of the Societh Industriale Trentina for the period ending 29th September 1945.

By Command of Rear Admiral STONE,

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

1 enclosure

6012

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

SIT
SOCIETÀ INDUSTRIALE TRENTINA p. a.
TRENTO
Capitale Sociale Lire 40.000.000 interamente versato
ELETTRICITÀ - GAS - ACQUA
Telefoni: 11-61 - 11-62 - Telegrammi: SIT
C. P. E. C. di Trento N. 10740

N. 500/E. (Da citare nella risposta) I/pn.

Trento, 2 ottobre 1945.
Via Alfieri, 6
Casella Postale 22

All'Ufficio A.M.G.,

T r e n t o.

OGGETTO:

Esercizio centrali idroelettriche della SIT.

In ottemperanza all'invito pervenuto a questa Società dall'Ufficio di Venezia dell'A.M.G. con foglio 2 giugno scorso, a firma del Capitano P.M. Vannoy, si trasmette a codesto Ufficio, per l'inoltro a Venezia, la relazione in duplo sull'esercizio delle centrali idroelettriche della SIT alla mezzanotte del sabato 29 settembre 1945.

Con osservanza,

SIT
SOCIETÀ INDUSTRIALE TRENTINA P. A.
Il Direttore Generale — Il Capo Sezione

6010

Allegati.
Racc. a mano.

TN 201

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

Electricity Generating Stations.

(Centrali di produzione dell'energia elettrica).

Weekly Generation Report.

(Relazione settimanale sulla produzione).

Name of Company : SIT - Società Industriale Trentina, per Azioni.

Adress of Company : Trento - Via Alfieri No. 6.

Name of Station (Centrale)	Units generated kWh x 10^6	Max load kW.	State of reservoir kWh. x 10^6
Hydro Stations (idroelettriche)	(Energia prodotta)	(Carico massimo)	(Condizioni del serbatoio)
1) Ponte Cornicchio	---	---	---
2) Fies	0,7750	12.900	0,850
3) Dro	0,5470	8.700	
4) Toblino	0,0598	1.050	---
5) Carzano	0,1837	4.600	---
6) Grigno	0,1274	6.700	11,490
7) Costa Brunella	0,0016	3.100	
Total (totale) ..	1,6945	28.900	12,340

Report formlidnight Saturday : 29 settembre 1945. 6000

(Relazione alla mezzanotte del sabato : 29 settembre 1945).

Signed (firmato) :

SIT
SOCIETÀ INDUSTRIALE TRENTINA P. A.
Il Direttore Generale — Il Capo Sezione

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

SB/kb

63

RECEIVED
P.W. & U. S/C A.C.
25 OCT 1945 197

Turin, October 18th 1945

PR/ENG/ 6.4221

SUBJECT : Transmittial of diagrams

TO : Lt. Col. PARKER Chief Electrical Division
P.W.&.U. S/C APO 394 c/o N.Y.

1. Transmitted herewith are power diagrams of SIP , AEM , OVESTICINO, and DINAMO of October 4th.

J S BENNETT
Lt. Colonel
Electrical & Mech. Section
P.W.&.U. Division
Piemonte Region

6009

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

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

JGB/kb

Turin, October 13th 1945

PR/ENG/ 6.4221

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P.W.&.U. S/C APO 394 c/o N.Y.

1. Transmitted herewith are power diagrams of SIP , AEM , OVESTICINO, and DINAMO of October 4th.

6007

J S BENNETT
Lt. Colonel
Electrical & Mech. Section
P.W.&.U. Division
Piemonte Region

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

0823

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

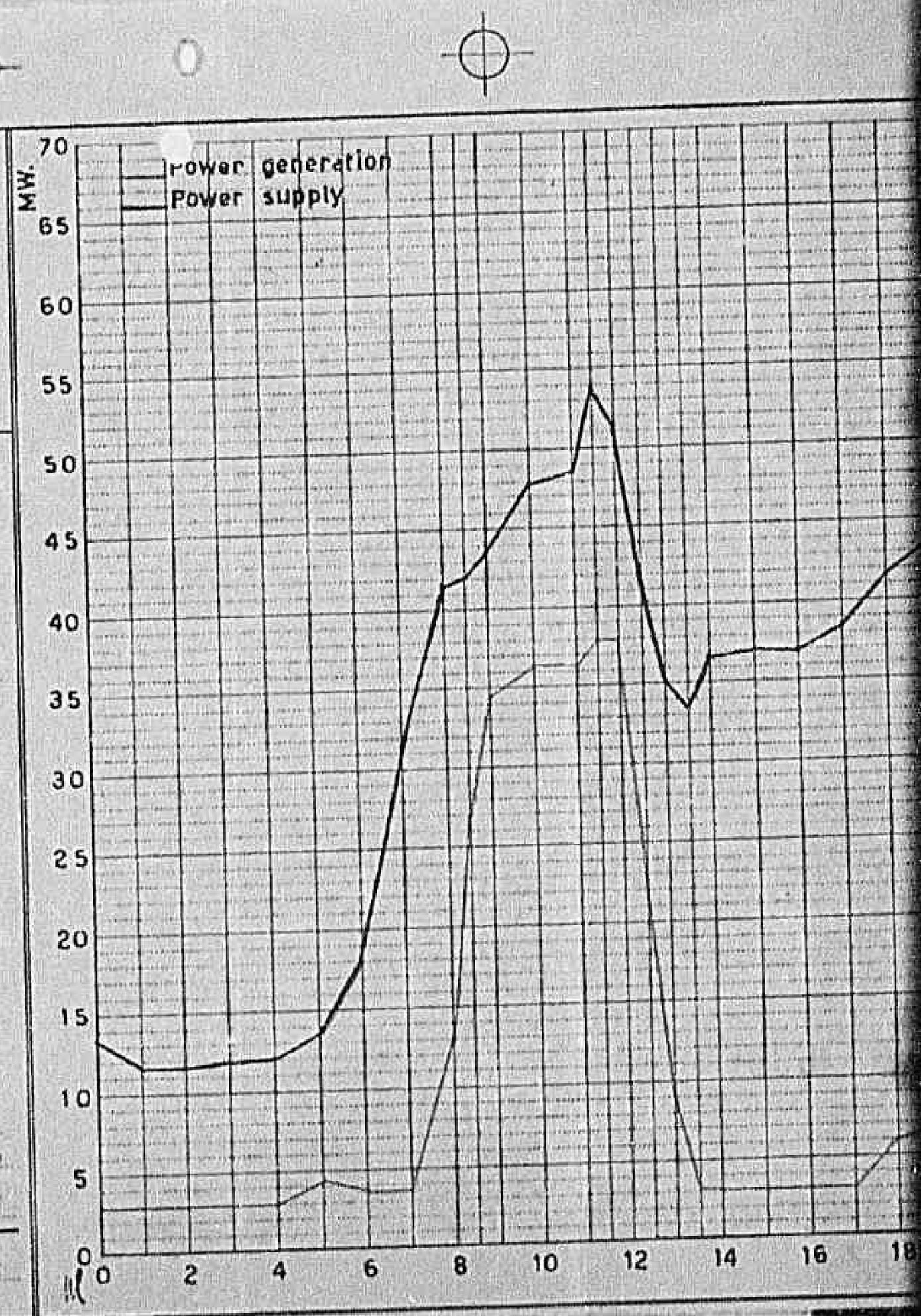
"OVESTICINO„ LTD. — NOVARA

Piemonte region daily electric power generation and supply.

THURSDAY 4 October 1945

Hydro electric power plant: kW max.	installed	supply
Torre	3000	-
Pian Sulè	5800	4.800
Crot	16000	15.700
Lemie	12500	2.700
Fucine	10000	11.000
Viù	3500	1.500
Ponte Preti	5000	1.200
Langosco	600	577
Farsà	400	250
Via Moneta	450	366
S. Agabio	200	66
Frassineto	140	104

Electric power total generation kWh		247.280
Electric power total supply	»	129.885
Electric power trasmission	+ »	482.605



0824

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

LTD. — NOVARA

lectric power generation

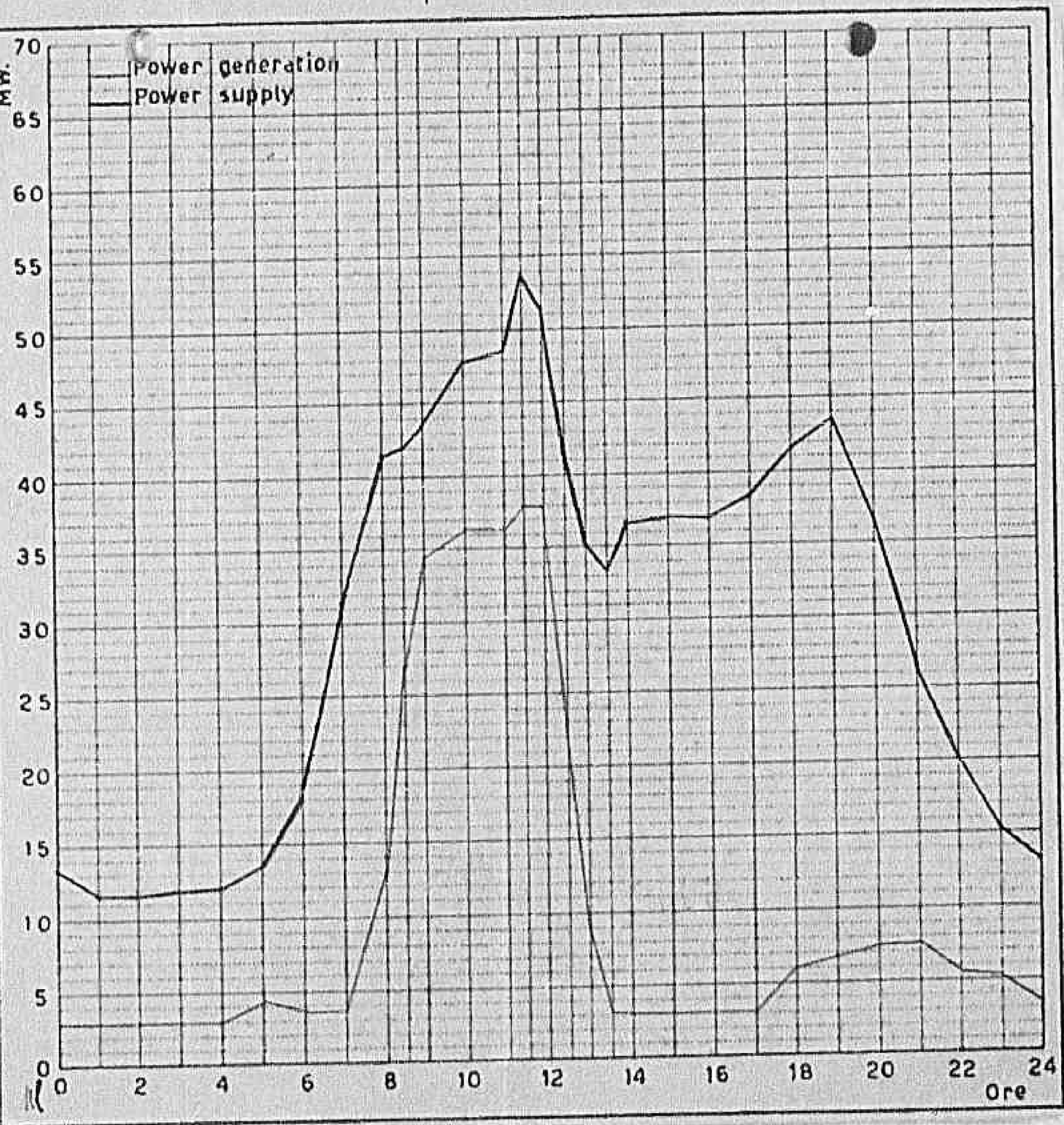
October 1945

lant: kW max. nstalled	supply
3000	"
5800	4.800
16000	13.700
12500	9.700
10000	5.000
3500	1.700
5000	1.200
600	377
400	260
450	366
200	65
140	101

generation kWh 247.280

supply » 729.035

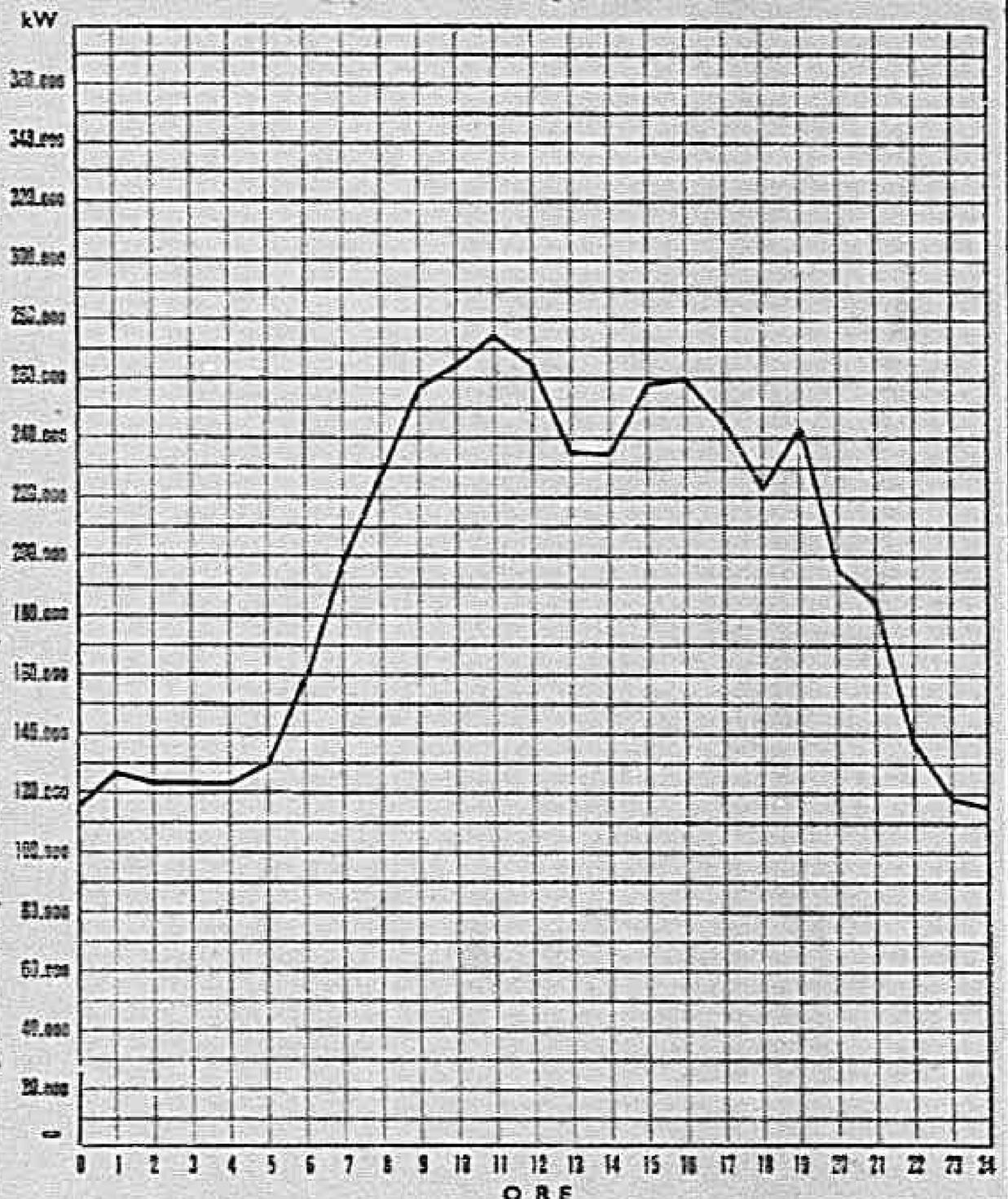
sion + » 482.905



GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di Giovedì 4.10.45

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala . .	8.180	2.000	liv.
Venalzio . . .	50.000	30.000	"
Mompantero .	6.000	1.000	"
Gressoney . .	11.000	5.000	17
Ponte S. Martino	27.000	20.500	12
Perreres . . .	18.000	18.000	liv.
Maën	36.000	34.000	"
Covalou . . .	42.000	36.000	"
Châtillon . . .	25.000	24.000	"
Isollaz	30.000	30.000	"
Mongiove . . .	10.500	8.000	"
Hone	–	–	–
Champ de Praz	2.350	1.000	liv.
Bard	3.400	–	–
Carema	3.000	2.800	liv.
Quincinetto . .	2.500	2.200	"
Funghera . . .	10.900	3.500	"
3 Cere	4.500	3.200	"
Viverone . . .	5.600	–	–
Cesana	–	–	–
Rotto	–	–	–
Restituzione . .	1.500	1.700	liv.
Pettva	800		
Roven	400	200	"
Cardano . . .	68.000	62.000	14
Centrali P. C. E.	24.140	4.800	liv.
Centrali SEVS .	4.120	2.100	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.000	1.000	liv.
Cravetto . . .	500	500	"
Tavagnasco . .	4.000	4.000	"
Monviso . . .	–	–	–
Brambilla . . .	–	–	–
Bussoleno . . .	1.500	1.500	liv.
Mazzè	1.000	1.000	"
A. E. M. . . .	3.000	3.000	"
Aar-Ticino . .	–	–	–
A. F. L. Falck .	–	–	–
Cisalpina . . .	–	–	–
Borgofranco . .	–	–	–
Vizzola	10.000	10.000	liv.
Cantoira	400	400	"
Acquisti P. C. E.	900	900	"

Produzione nelle 24 ore

Produz. propria kWh 4.337.772

Acquisti . » 479.142

Totale » 4.816.914

Energia accumulata nei serbatoi (Piemonte)

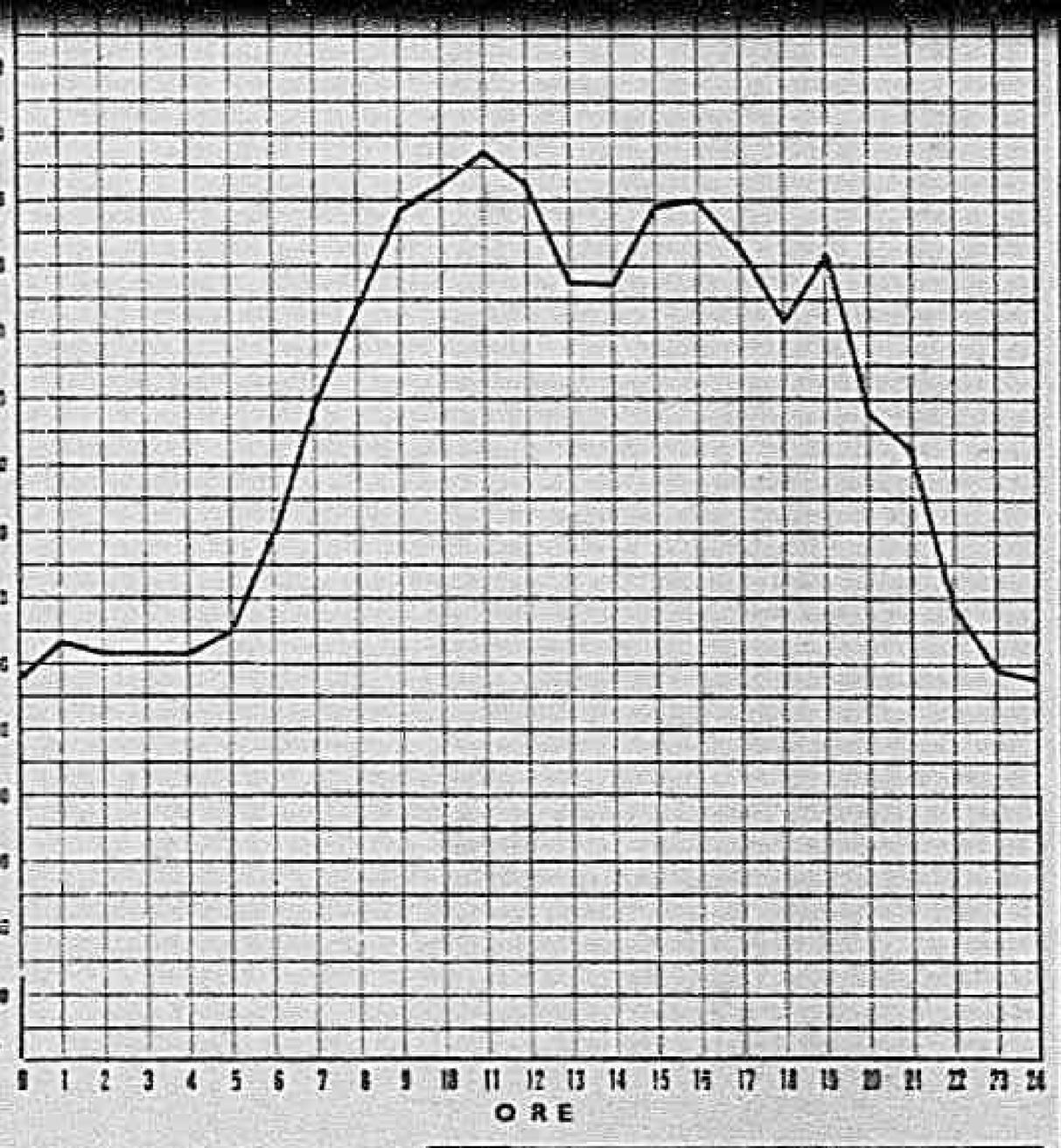
Moncenisio kWh 76.519.000

Cignana . . » 42.978.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	101.800	24.700	126.500
2	100.000	22.900	122.900
3	100.600	22.400	123.000
4	100.600	22.400	123.000
5	108.700	25.300	134.000
6	135.600	24.500	160.100
7	174.400	24.800	199.200
8	211.800	16.100	226.000
9	239.800	17.600	257.400
10	246.000	18.400	264.400
11	256.700	17.300	274.000
12	249.600	14.200	263.800
13	247.500	17.300	264.800
14	244.500	19.100	263.600
15	236.200	19.400	257.600
16	239.600	20.300	259.900
17	243.500	18.400	262.200

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

Gressoney . .	11.000	5.000	17
Ponte S. Martino	27.000	23.500	12
Perreres . . .	18.000	18.000	liv.
Maën	36.000	34.000	"
Covalou . . .	42.000	35.000	"
Châtillon . . .	25.000	24.000	"
Isollaz	30.000	30.000	"
Mongiove . . .	10.500	8.000	"
Hone	–	–	–
Champ de Praz	2.350	1.000	liv.
Bard	3.400	–	–
Carema	3.000	2.800	liv.
Quincinetto . .	2.500	2.200	"
Funghera . . .	10.500	3.500	"
3 Cere	4.500	3.200	"
Viverone . . .	5.600	–	–
Cesana	–	–	–
Rotto	–	–	–
Restituzione . .	1.500	1.700	liv.
Petiva	900		
Roven	400	200	"
Cardano . . .	68.000	62.000	14
Centrali P. C. E.	24.140	4.800	liv.
Centrali SEVS .	4.120	2.100	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.000	1.000	liv.
Cravetto . . .	500	500	"
Tavagnasco . .	4.000	4.000	"
Monviso . . .	–	–	–
Brambilla . . .	–	–	–
Bussoleno . . .	1.500	1.500	liv.
Mazzè	1.000	1.000	"
A. E. M. . . .	3.000	3.000	"
Aar-Ticino . .	–	–	–
A. F. L. Falck .	–	–	–
Cisalpina . . .	–	–	–
Borgofranco . .	–	–	–
Vizzola	10.000	10.000	liv.
Cantoira	400	400	"
Acquisti P. C. E.	900	900	"
Acquisti SEVS .	3.500	3.500	"

Produzione nelle 24 ore

Produz. propria kWh	4.337.772
Acquisti . »	479.142
Totale »	4.816.914

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	76.519.000
Cignana . . »	42.978.000
Goillet . . »	43.228.000
Gablet . . »	10.583.000
Totale »	179.308.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	101.800	24.700	126.500
2	100.000	22.900	122.900
3	100.600	22.400	123.000
4	100.600	22.400	123.000
5	105.700	25.200	130.900
6	135.600	24.500	160.100
7	174.400	24.800	199.200
8	211.300	16.100	228.000
9	239.800	17.600	257.400
10	246.000	18.400	264.400
11	226.700	17.300	244.000
12	219.600	14.200	253.800
13	217.200	17.200	234.400
14	214.500	17.400	231.900
15	236.500	19.400	257.900
16	239.400	20.300	259.700
17	243.500	19.700	264.200
18	205.700	16.500	222.200
19	205.500	16.500	222.000
20	120.000	15.500	135.500
21	104.000	20.500	124.500
22	113.500	23.500	137.100
23	94.500	21.200	115.700
24	91.700	24.500	116.200

S.E.T. - Torino

I.I.D. SEGRETERIA TECNICA
sig. Ghiara
Declassified E.O. 12356 Section 3.3/NND No. 785019

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Società "DINAMO"

Diagramma di Carico

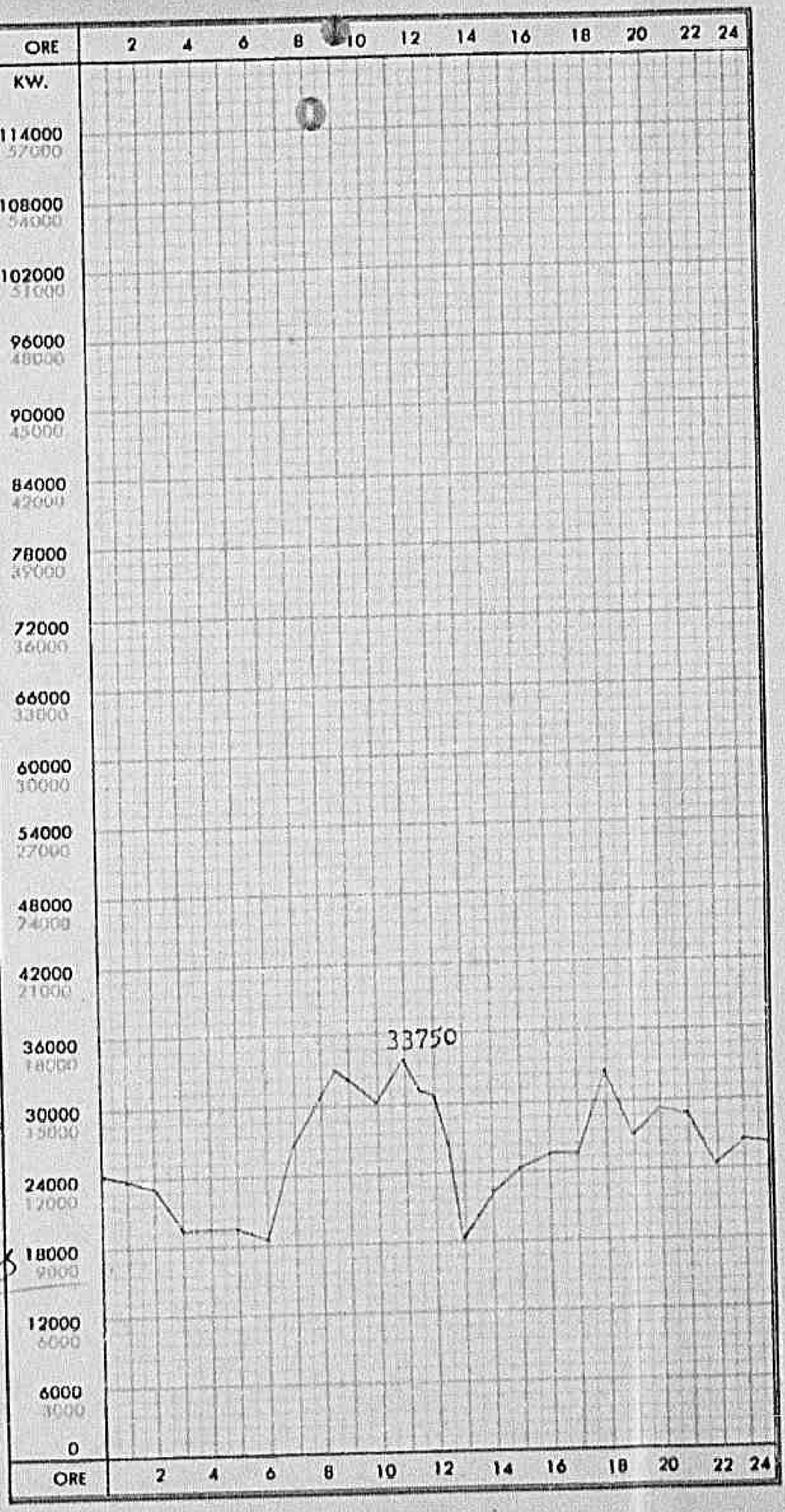
del 4 Ottobre 1945 (Giovedì)

Centrale	KW. Mass.	KWh.
Varzo (Cairasca fluente)	9500	108570
Varzo (Lago d'Avino)	--	--
Varzo (Diveria)	1050	25180
Iselle	4500	108150
Domodossola	13500	283000
Piedimulera	--	22200
Pestarena	110	3700
Villadossola	800	19700
Anzuno	--	--
Rumiance	800	9020
Rovegro	930	22300
Agogna	80	1908
Ex Pellino	60	1351
Fervento	1600	17640
Bagnola	30	720
Santhià	700	16498
Maglio-Lavas.	90	2000
TOTALE GENERATI	33750	641937
Anno Precedente		
Acq.to da S. Volta		
» da terzi		
TOTALE ACQUISTATI		
Anno Precedente		
TOTALE GENERALE		
Anno Precedente		

Osservazioni e note sul servizio

p.p. SOCIETÀ DINAMO

6004



63

kW.

80.000

76.000

72.000

68.000

64.000

60.000

56.000

52.000

48.000

44.000

40.000

36.000

32.000

28.000

24.000

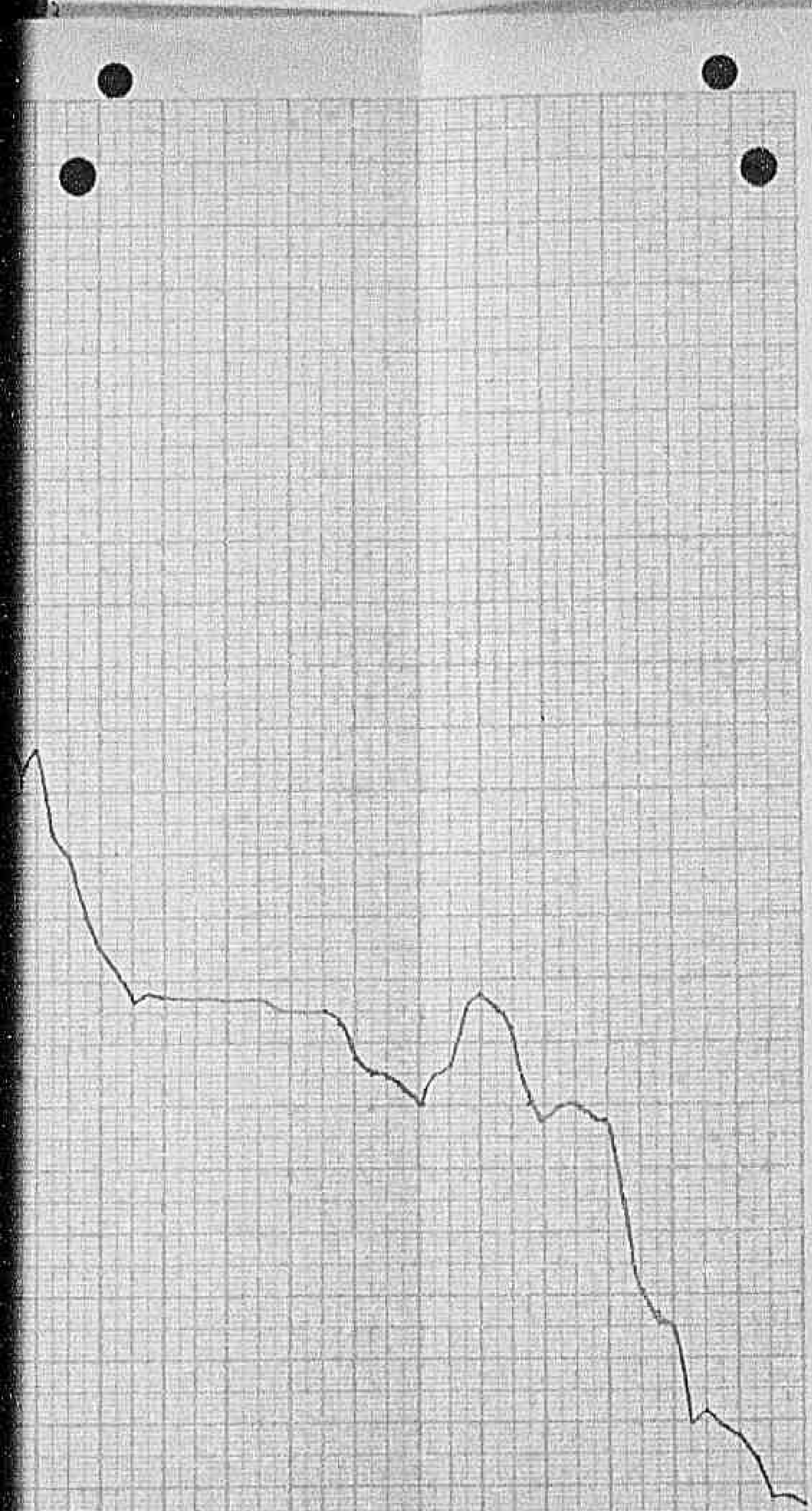
6003

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AZIENDA ELETTRICA MUNICIPALE
TORINO

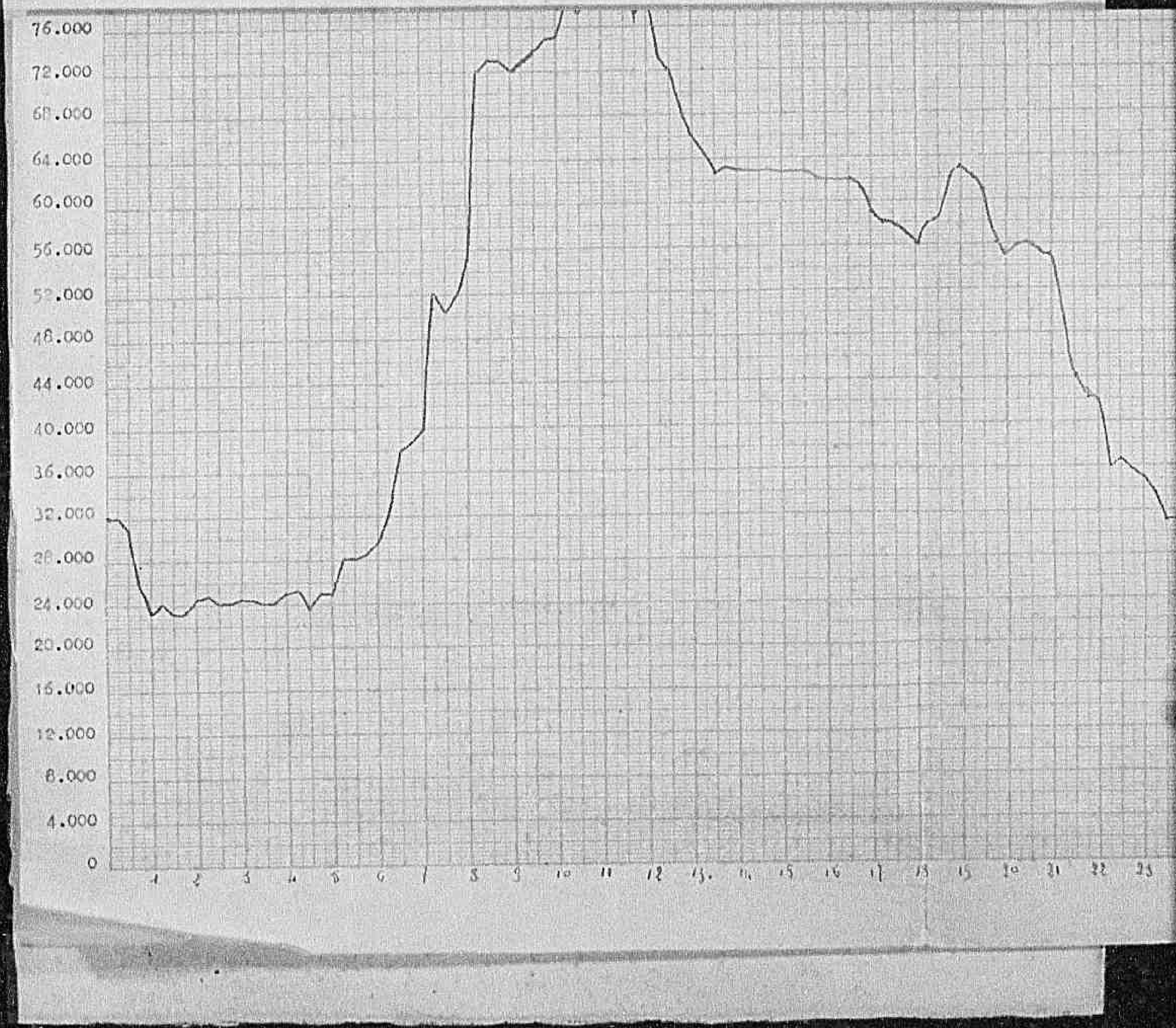
Diagramma di produzione del Giorno:
Giovedì 4 ottobre 1945

Totale energia prodotta kWh. 1241120.
Punta massima di Carico ore 5w kW. 80000.

Massimi di carico alle Centrali

Centrale di Rosone	ore 5w	kW.	12000.
Centrale di Bardonetto	ore 5w	kW.	10000.
Centrale di Pont	ore 5w	kW.	8400.
Centrale di Chiomonte	ore 11[15]	kW.	16600.
Centrale di Susa	ore 5w	kW.	7000.

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AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del Giorno:
Giovedì 4ottobre 1945

Totale energia prodotta kWh. 1241120.
Punta massima di Carico ore 5w kW. 80000.

Massimi di carico alle Centrali

Centrale di Rosone	ore 5w	kW.	12000..
Centrale di Bardonetto	ore 5w	kW.	10000..
Centrale di Pont	ore 5w	kW.	8400..
Centrale di Chiomonte	ore 11 15	kW.	16600..
Centrale di Susa	ore 5w	kW.	4000..

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P.W. & B. B/S A.C.
15 OCT 1945 197

DAILY PEAK LOADS S. A. D. E. SYSTEM

SEPTEMBER 1945

Day	Peak kW	Produced kW	Purchased kW
1	213 800	188 500	25 300
2	154 000	151 500	2 500
3	182 000	154 200	27 800
4	207 100	181 300	25 800
5	233 400	207 100	26 300
6	234 400	220 400	14 000
7	237 100	224 100	13 000
8	206 700	183 200	23 500
9	172 700	170 300	2 400
10	233 800	220 200	13 600
11	227 200	198 800	28 400
12	220 800	193 100	27 700
13	222 900	194 900	28 000
14	217 100	188 400	28 700
15	222 600	195 100	27 500
16	167 600	165 100	2 500
17	231 200	209 700	21 500
18	230 300	206 900	23 400
19	237 000	213 500	23 500
20	235 700	212 300	23 400
21	236 600	212 600	24 000
22	237 100	212 800	24 300
23	185 600	166 000	19 000
24	208 300	188 800	19 500
25	229 800	205 900	23 900
26	233 500	209 800	23 700
27	260 300	236 800	23 500
28	242 900	217 400	25 500
29	240 300	213 500	26 800
30	186 100	183 600	2 500

6002

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S. A. D. E. SYSTEM LOADS OF SEPTEMBEB 1945

Production

Maximum Day	(kWh)	3 465 000
Minimum Day	(kWh)	2 283 000
Monthly Total	(kWh)	89 035 000
Maximum Demand	(kWh)	236 800

Consumption

Maximum Day	(kWh)	3 774 000
Minimum Day	(kWh)	2 467 000
Monthly Total	(kWh)	97 886 000
Maximum Demand	(kWh)	260 300

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

JSB/kb

61

R

RECEIVED
P.W. & U. S/C A.C.
12 OCT 1945 197

Turin, October 9th 1945

PR/ENG/ 6.4221

SUBJECT: Transmittial of diagrams

TO : Lt. Col. PARKER Chief Electrical Division
P.W.&.U. S/C APO 394 c/o N.Y.C.

1. Transmitted herewith are power diagrams of SIP, AEM, OVESTICINO and Dinamo of September 20th and September 27th 1945.

J S Bennett

J S BENNETT
Lt. Colonel
Electrical & Mech. Sect.
P.W.U. DIVISION
Piemonte Region

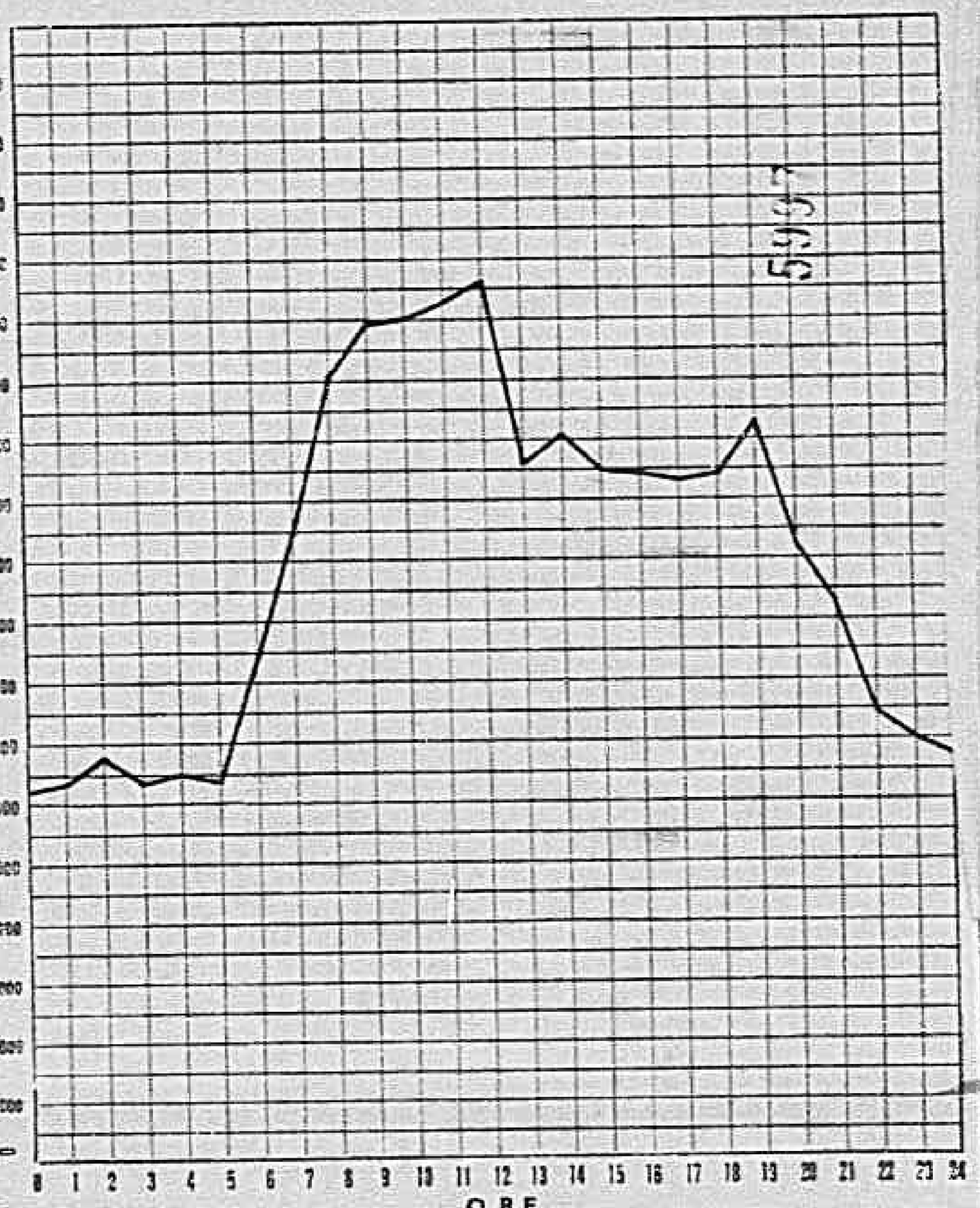
6[illegible]9

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

GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di Giovedì 27.9.45

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala . .	8.180	–	–
Venaizio . . .	50.000	40.000	div.
Mompantero .	6.000	2.500	»
Gressoney . .	11.000	11.000	»
Ponte S. Martino	27.000	26.400	10
Perreres . . .	18.000	17.000	div.
Maën	36.000	35.000	»
Covalou . . .	42.000	39.000	20
Châtillon . . .	25.000	20.000	9
Isollaz	30.000	30.000	div.
Mongiove . . .	10.500	8.000	»
Hone	–	–	–
Champ de Praz	2.350	1.100	div.
Bard	3.400	–	–
Carema	3.000	2.600	div.
Quincinetto . .	2.600	2.200	»
Funghera . . .	10.900	4.400	»
3 Cere	4.500	3.400	»
Viverone . . .	5.600	–	–
Cesana	–	–	–
Rotto	–	–	–
Restituzione . .	1.500	900	div.
Petiva	800		
Roven	400	200	»
Cardano . . .	68.000	68.000	2
Centrali P. C. E.	24.140	5.000	div.
Centrali SEVS .	4.120	1.800	»



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.200	1.200	div.
Cravetto . . .	1.500	1.500	»
Tavagnasco . .	4.000	4.000	»
Monviso . . .	–	–	–
Brambilla . . .	–	–	–
Bussoleno . . .	1.900	1.900	7
Mazzè	1.000	1.000	div.
A. E. M. . . .	–	–	–
Aar-Ticino . .	–	–	–
A. F. L. Falck .	–	–	–
Cisalpina . . .	–	–	–
Borgofranco . .	–	–	–
Vizzola	20.000	20.000	div.
Cantoira . . .	500	500	»

Produzione nelle 24 ore

Produz. propria kWh 4.381.730

Acquisti . » 590.150

Totale » 4.971.880

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kW 75.796.000

Cignana . . » 51.503.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	97.900	28.800	126.700
2	106.500	28.700	135.200
3	98.200	28.600	126.800
4	101.900	27.700	129.600
5	98.500	28.200	126.700
6	149.900	18.400	168.300
7	189.600	19.600	209.200
8	251.900	10.300	262.200
9	265.000	13.500	278.500
10	261.400	18.100	279.500
11	267.300	18.100	285.400
12	275.400	16.300	291.700
13	206.100	25.900	232.000
14	215.100	26.000	241.000
15	202.500	27.700	230.200
16	205.800	22.800	228.600
17	202.900	23.600	226.500

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Mompantero	6.000	2.500	"
Gressoney	11.000	11.000	"
Ponte S. Martino	27.000	26.400	10
Perreres	18.000	17.000	div.
Maën	36.000	15.000	"
Covalou	42.000	39.000	20
Châtillon	25.000	20.000	9
Isollaz	30.000	30.000	div.
Mongiove	10.500	8.000	"
Hone	—	—	—
Champ de Praz	2.350	1.100	div.
Bard	3.400	—	—
Carema	3.000	2.600	div.
Quincinetto	2.600	2.200	"
Funghera	10.900	4.400	"
3 Cere	4.500	3.400	"
Viverone	5.600	—	—
Cesana	—	—	—
Rotto	—	—	—
Restituzione	1.500	900	div.
Petiva	800		
Roven	400	200	"
Cardano	68.000	68.000	2
Centrali P. C. E.	24.140	5.000	div.
Centrali SEVS	4.120	1.800	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.200	1.200	div.
Cravetto	1.500	1.500	"
Tavagnasco	4.000	4.000	"
Monviso	—	—	—
Brambilla	—	—	—
Bussoleno	1.900	1.900	7
Mazzè	1.000	1.000	div.
A. E. M.	—	—	—
Aar-Ticino	—	—	—
A. F. L. Falck	—	—	—
Cisalpina	—	—	—
Borgofranco	—	—	—
Vizzola	20.000	20.000	div.
Cantoira	500	500	"
Acquisti P. C. E.	900	900	"
Acquisti SEVS	3.000	3.000	"

Produzione nelle 24 ore

Produz. propria kWh	4.381.730	
Acquisti »	590.150	
Totale »	4.971.880	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kW	75.796.000
Cignana »	51.503.000
Goillet »	45.460.000
Gabiet »	10.940.000
Totale	183.699.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	97.900	28.800	126.700
2	106.500	28.700	135.200
3	98.200	28.600	126.800
4	101.900	27.700	129.600
5	98.500	28.200	126.700
6	149.900	18.400	168.300
7	189.600	19.600	209.200
8	251.900	10.300	262.200
9	265.000	13.500	278.500
10	261.400	18.100	279.500
11	267.300	18.100	285.400
12	275.400	16.300	291.700
13	206.100	25.900	232.000
14	215.100	26.000	241.000
15	202.500	27.700	230.200
16	205.800	22.800	228.600
17	202.900	23.600	226.500
18	205.600	23.100	228.700
19	222.500	23.200	245.800
20	185.500	19.200	204.700
21	166.500	19.600	186.100
22	126.100	23.000	149.100
23	108.100	31.900	140.000
24	102.100	31.800	133.900

S.E.T. - Torino

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Società "DINAMO"

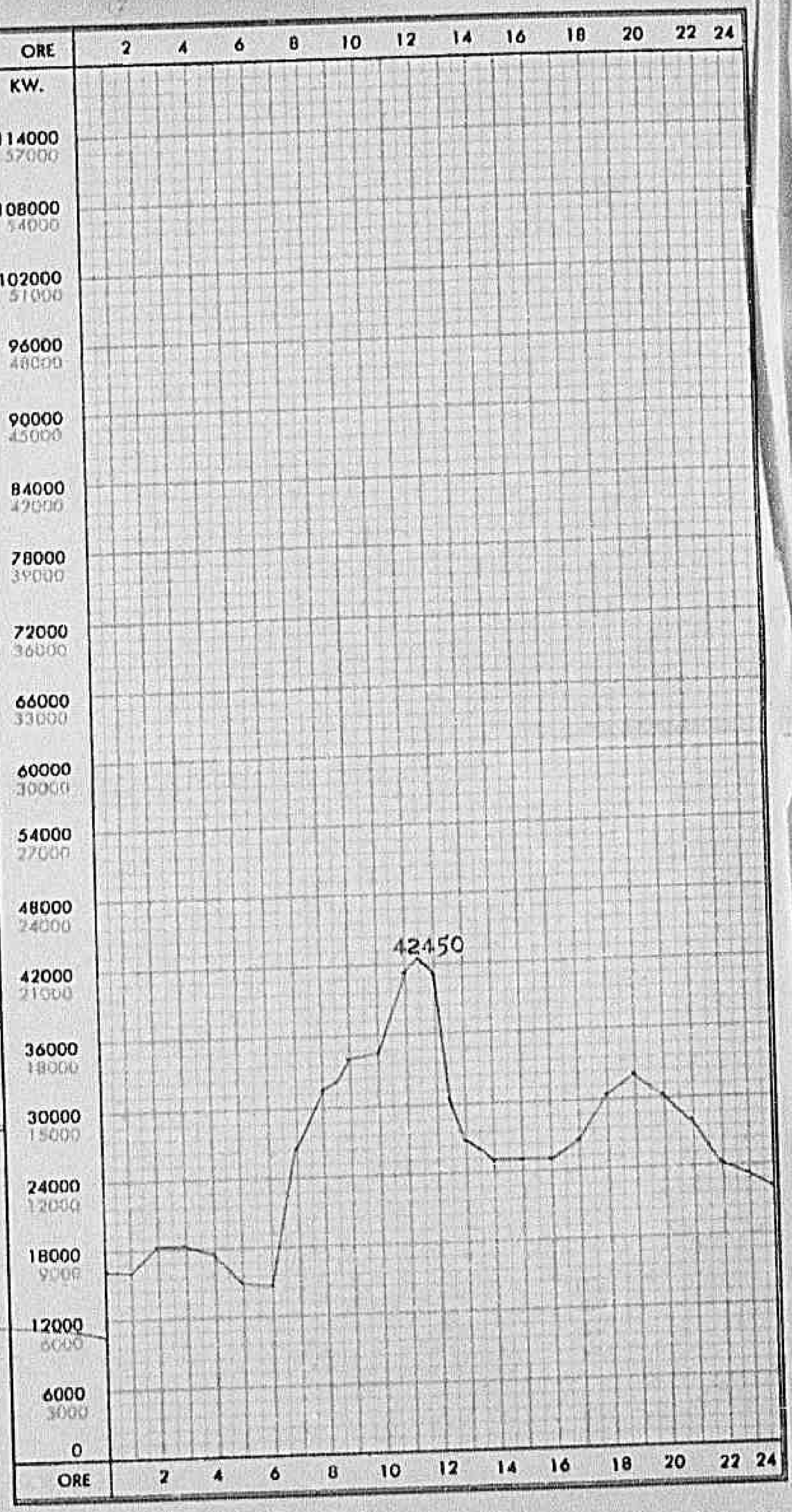
Diagramma di Carico

del 27 Settembre 1945 (Giovedì)

Centrale		KW. Mass.	KWh.
Verzo	Cairasca fluente	14500	130230
	Lago d'Avino	--	--
	Diverse	1200	28300
Isolle		5350	128270
Domodossola		14500	269700
Piedimulera		--	--
Pestarena		200	4700
Villadossola		--	--
Anzuno		--	--
Rumianca		1000	18560
Rovegro		900	21600
Agogna		110	2538
Ex Pellino		60	1475
Fervento		4000	27504
Bagnola		40	1032
Santhià		500	12032
Maglio-Lavan		90	2160
TOTALE GENERALI		42450	648101
Anno Precedente			
Acq.to da S. Volta			
» da terzi			
TOTALE ACQUISTATI			
Anno Precedente			
TOTALE GENERALE			
Anno Precedente			

Osservazioni e note sul servizio

SOCIETÀ DINAMO



0840

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

599

"OVESTICINO„ LTD. — NOVARA

Piemonte region daily electric power generation and supply.

THURSDAY 27 SEPTEMBER 1945

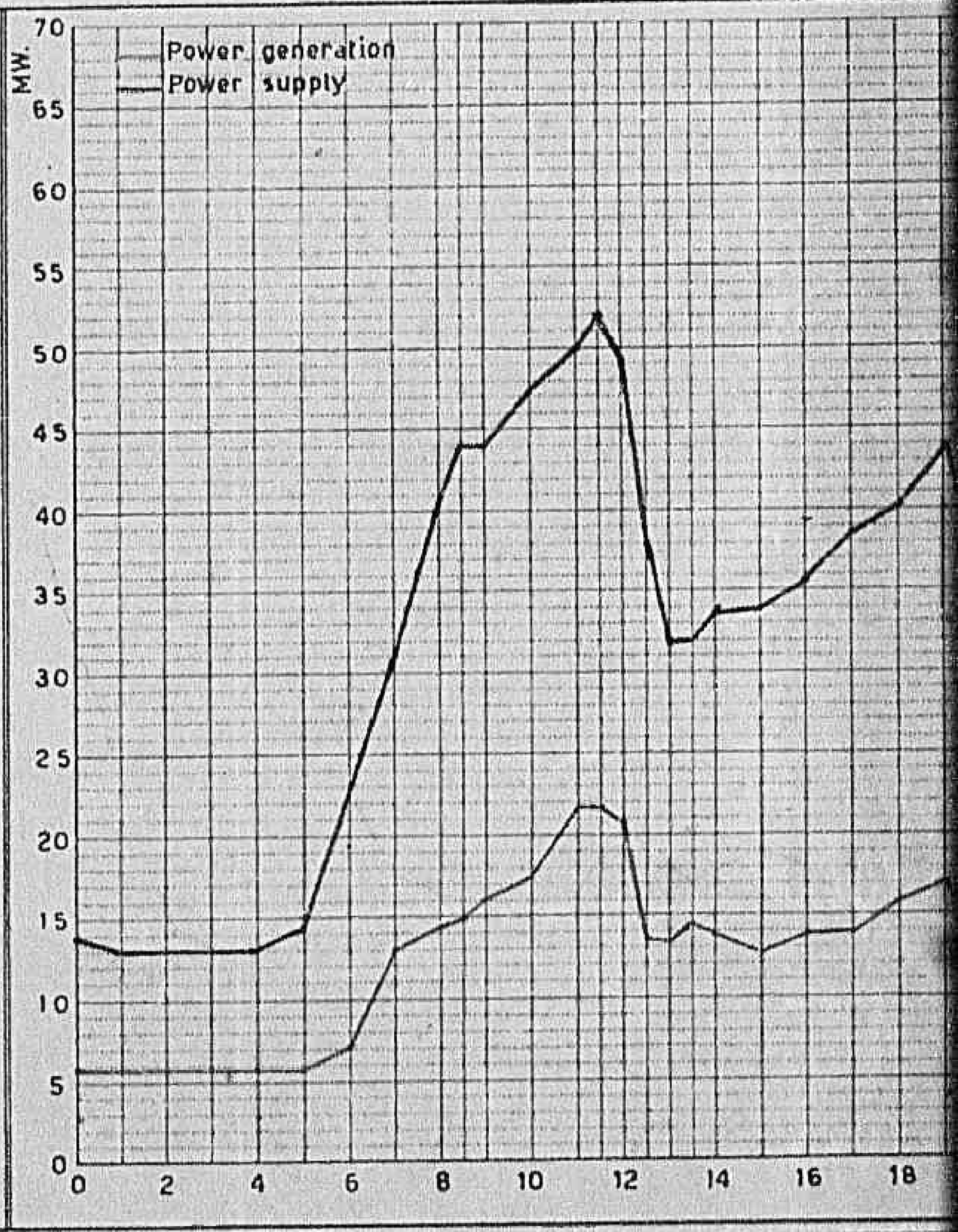
Hydro electric power plant: kW max.

	installed	supply
Torre	3000	
Pian Sule'	5800	3800
Crot	16000	8100
Lemie	12500	4000
Fucine	10000	2200
Viù	3500	700
Ponte Preti	5000	4900
ngosco	600	612
Farsa'	400	240
Via Moneta	450	162
S. Agabio	200	85
Frassineto	140	66

Electric power total generation kWh 286.505

Electric power total supply » 717.935

Electric power trasmission » 431.430



0841

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

594

LTD. — NOVARA

ectric power generation

7 SEPTEMBER 1945

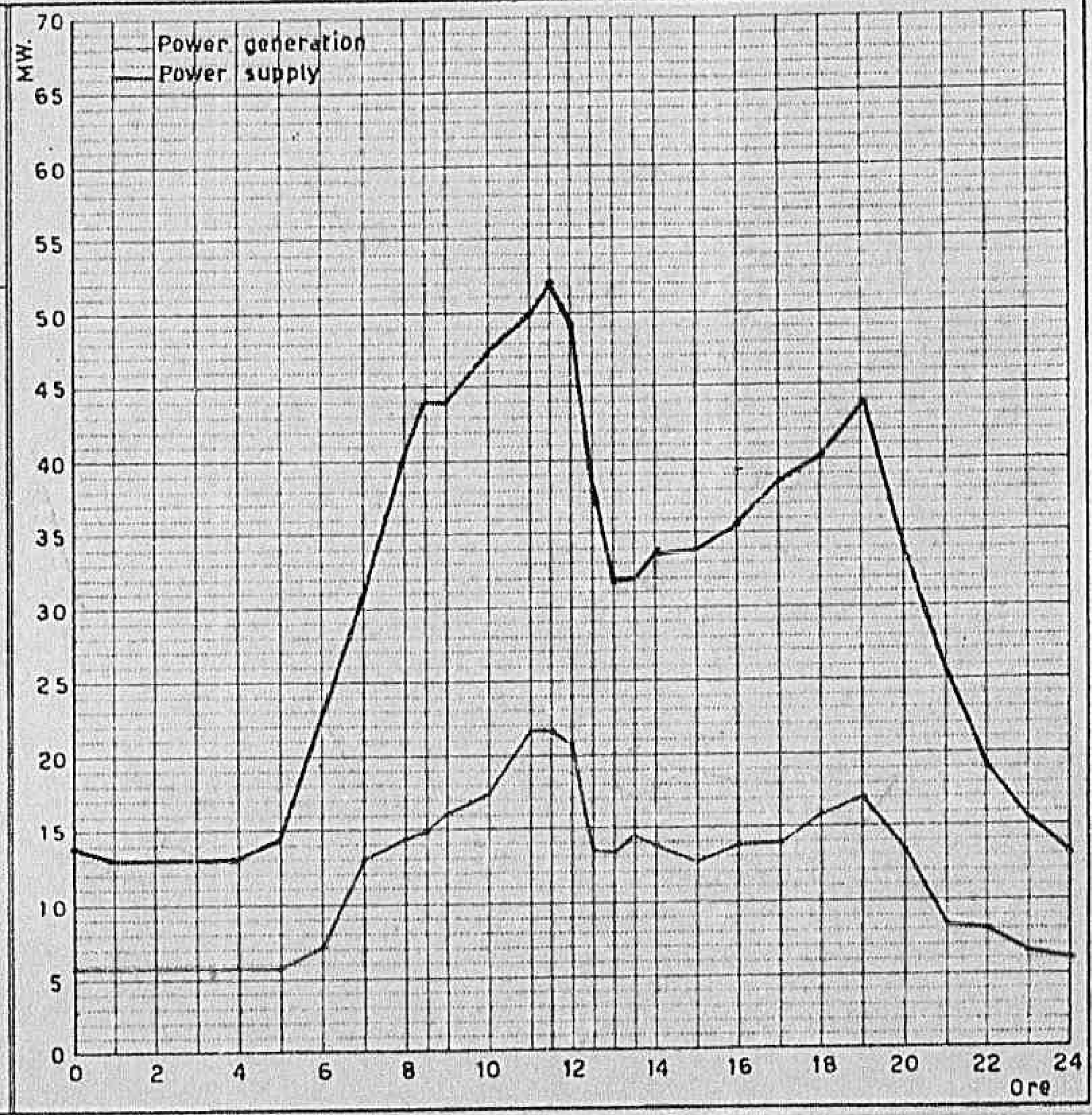
lant: kW max.

stalled	supply
3000	"
5800	3800
6000	8100
12500	4000
10000	2200
3500	700
5000	1900
600	512
400	260
450	162
200	85
140	66

eneration kWh 286.505

upply » 717.935

sion + » 431.430



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



AZIENDA ELETTRICA MUNICIPALE
TORINO

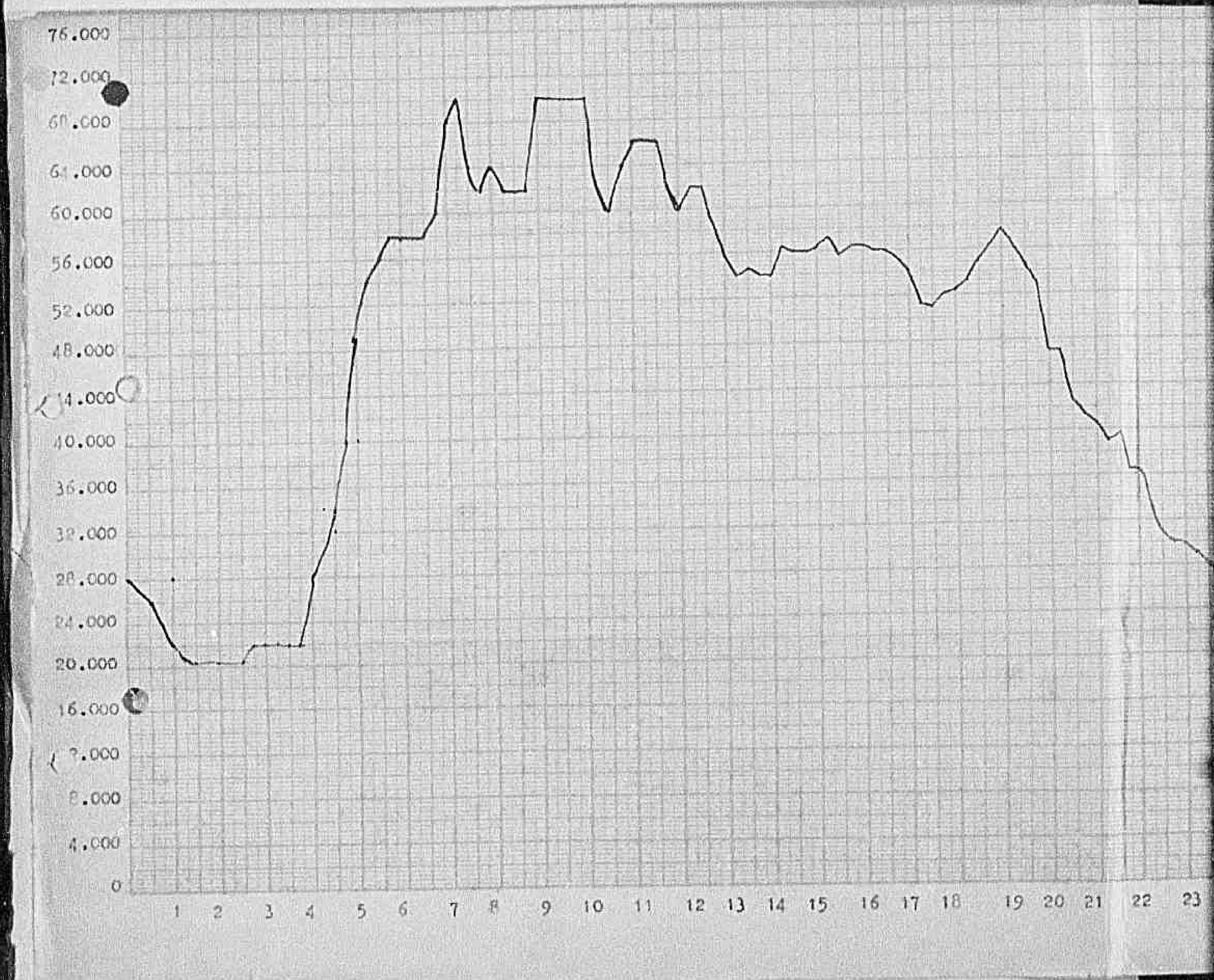
Diagramma di produzione del giorno :
Giovedì 27 settembre 1945

Totale energia prodotta	kWh.	1.109.092.
Punta massima di carico	kW.	70.000 .

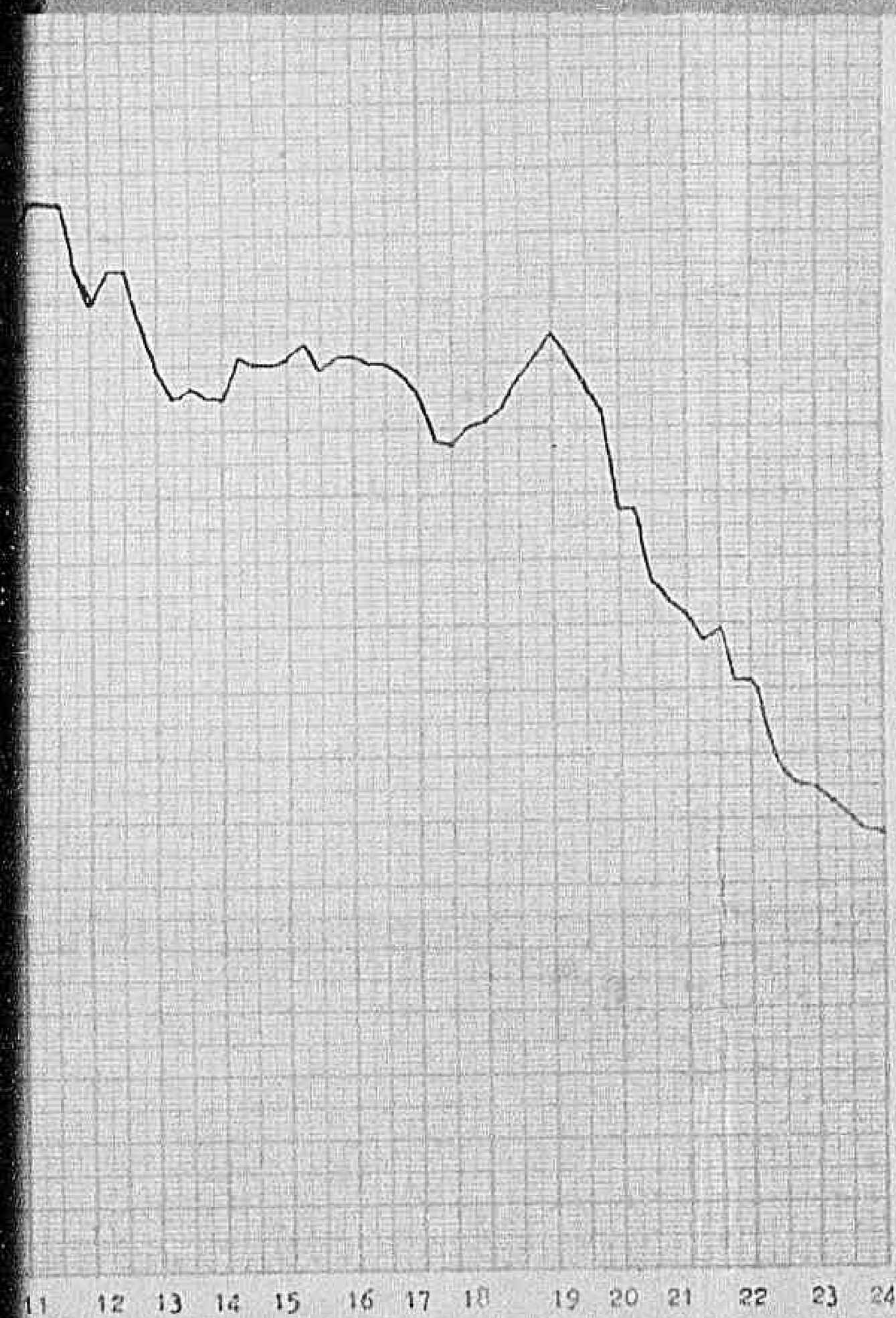
Massimi di carico alle Centrali.

Centrale di Rosone	kW.	27.800 .
Centrale di Bardonetto	kW.	14.600 .
Centrale di Pont	kW.	15.400 .
Centrale di Chiomonte	kW.	15.400 .
Centrale di Suna	kW.	16.600 .

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



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



AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno :
Giovedì 27 settembre 1945

Totale energia prodotta kWh 1.109.092.
Punta massima di carico oh kW. 70.000 .

Massimi di carico alle Centrali.

Centrale di Nonone	kW.	27.800 .
Centrale di Bardonetto	kW.	4.600 .
Centrale di Pont	kW.	12.000 .
Centrale di Chiomonte	kW.	15.400 .
Centrale di Susa	kW.	6.600 .

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

Società "DINAMO"

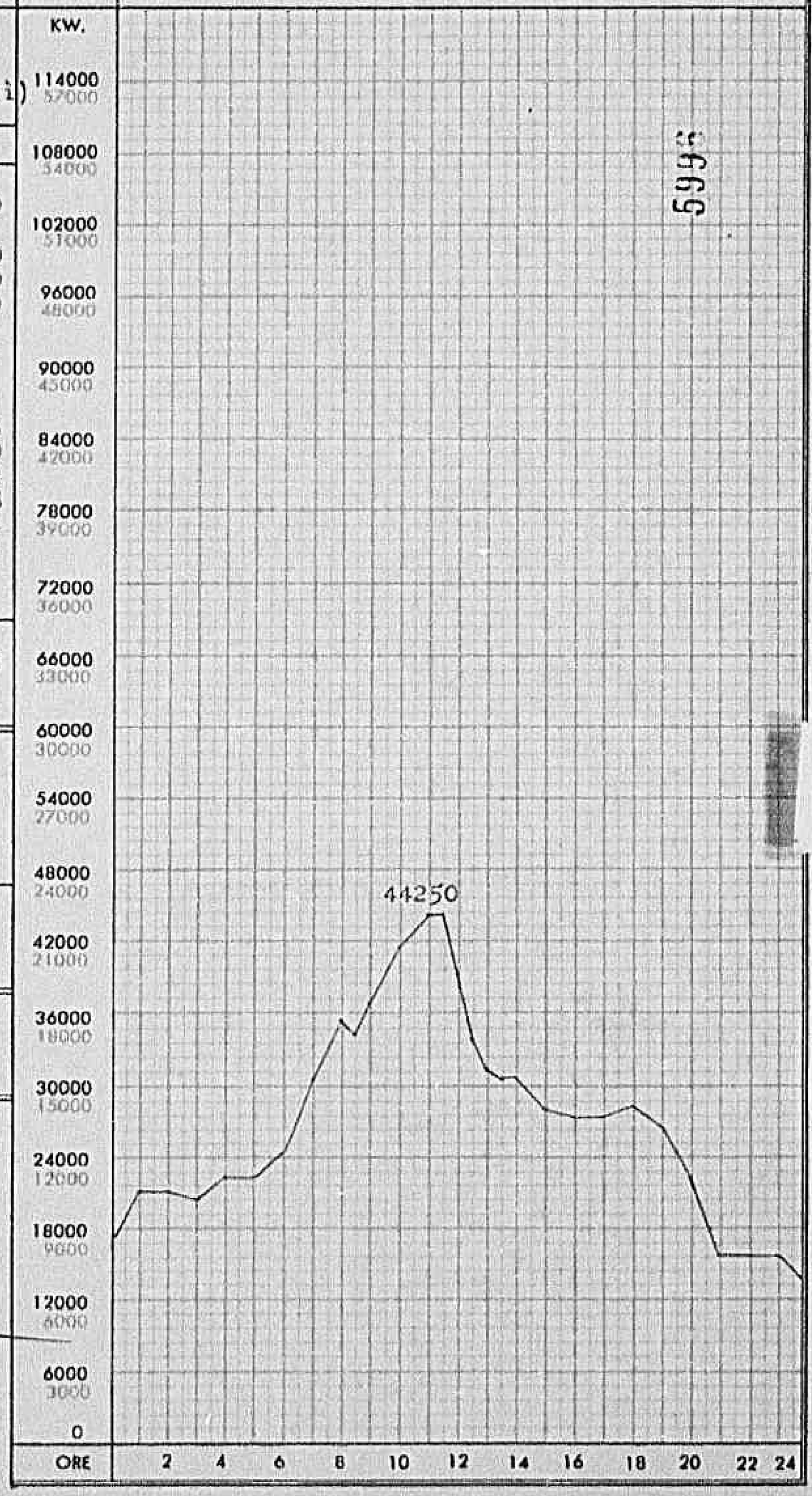
Diagramma di Carico

del 20 Settembre 1945 (Giovedì)

Centrale	KW. Mass.	KWh.
Varzo (Cairasca fluente)	1640C	176040
Varzo (Lago d'Avino)	--	--
Varzo (Diverie)	145C	34300
Iselle	620C	138370
Domodossola	1300C	230200
Piedimulera	--	--
Pestarena	--	--
Villadossola	--	--
Anzuno	--	--
Rumianca	200C	24288
Rovegro	88C	21500
Agogna	145	3492
Ex Pellino	12C	2858
Fervento	4000	35364
Bagnola	55	1351
Santhià	--	--
Maglio-Lavan	--	--
TOTALE GENERATI	44250	667763
Anno Precedente		
Acq.to da S. Volta		
» da terzi		
TOTALE ACQUISTATI		
Anno Precedente		
TOTALE GENERALE		
Anno Precedente		

Osservazioni e note sul servizio

SOCIETÀ DINAMO



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

"OVESTICINO„ LTD. — NOVARA

Piemonte region daily electric power generation and supply.

THURSDAY 20 September 1945

Hydro electric power plant: kW max.

	installed	supply
Torre	3000	=
Pian Sule'	5800	5.000
Crot	16000	I5.200
Lemie	12500	8.000
Fucine	10000	4.800
Viù	3500	I.600
Ponte Preti	5000	5.000
Langosco	600	622
Farsà	400	=
Via Moneta	450	I64
S. Agabio	200	=
Frassineto	140	I03

Electric power total generation	kWh	426.444
Electric power total supply	»	694.342
Electric power trasmission	»	267.898



0 8 4 8

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

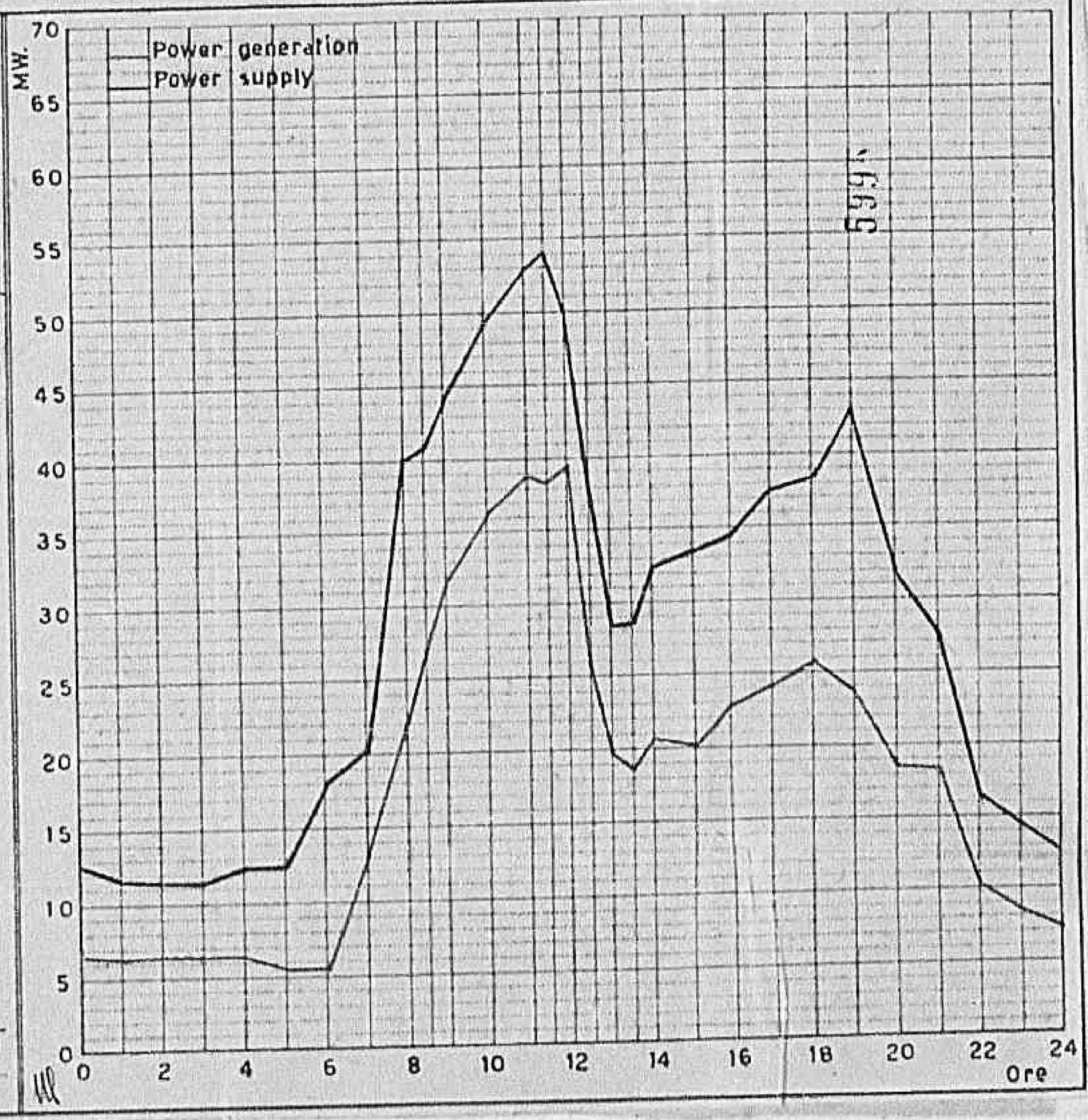
TD. — NOVARA

ctric power generation

September 1945

nt: kW max.	supply
alled	-
000	5.000
800	15.200
000	8.000
500	4.800
000	1.600
500	5.000
000	622
600	-
400	164
450	-
200	103
140	

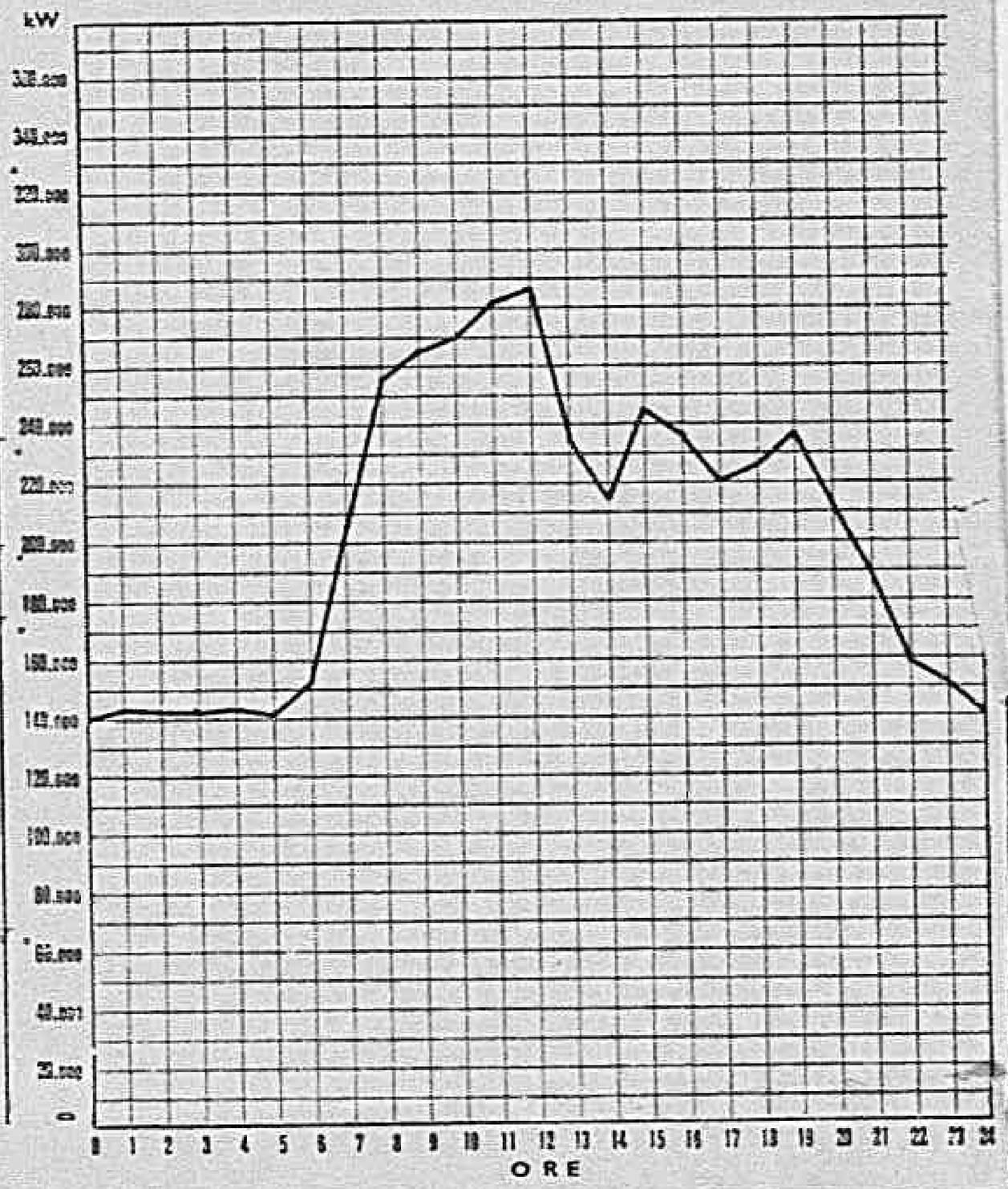
oneration	kWh	426.444
upply	»	694.342
ion	»	267.898



GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di Giovedì 20.9.

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala . .	8.180	–	–
Venaizio . . .	50.000	10.000	div.
Mompantero .	6.000	2.000	"
Gressoney . .	11.000	–	–
Ponte S. Martino	27.000	27.000	12
Perreres . . .	18.000	18.000	12
Maën	36.000	36.000	11
Covalou . . .	42.000	37.000	11
Châtillon . . .	25.000	24.000	19
Isollaz	30.000	30.000	div.
Mongiove . . .	10.500	8.000	"
Hone	–	–	–
Champ de Praz	2.350	2.200	div.
Bard	3.400	–	–
Carema	3.000	2.800	div.
Quincinetto . .	2.600	2.600	"
Funghera . . .	10.900	5.200	"
3 Cere	4.500	4.300	"
Viverone . . .	5.600	–	–
Cesana	–	–	–
Rotto	–	–	–
Restituzione . .	1.500	–	–
Petiva	600	–	–
Roven	400	300	div.
Cardano . . .	68.000	68.000	"
Centrali P. C. E.	24.140	5.500	"
Centrali SEVS .	4.120	1.800	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.000	1.000	div.
Cravetto . . .	–	–	–
Tavagnasco . .	4.000	4.000	18
Monviso . . .	–	–	–
Brambilla . . .	–	–	–
Bussoleno . . .	2.100	2.100	18
Mazzè	1.000	1.000	div.
A. E. M. . . .	–	–	–
Aar-Ticino . .	–	–	–
A. F. L. Falck .	4.000	4.000	14
Cisalpina . . .	–	–	–
Borgofranco . .	–	–	–
Vizzola	–	–	–
Cantoira . . .	600	600	div.

Produzione nelle 24 ore

Produz. propria kWh	4.687.995
Acquisti . »	191.000
Totale »	4.878.995

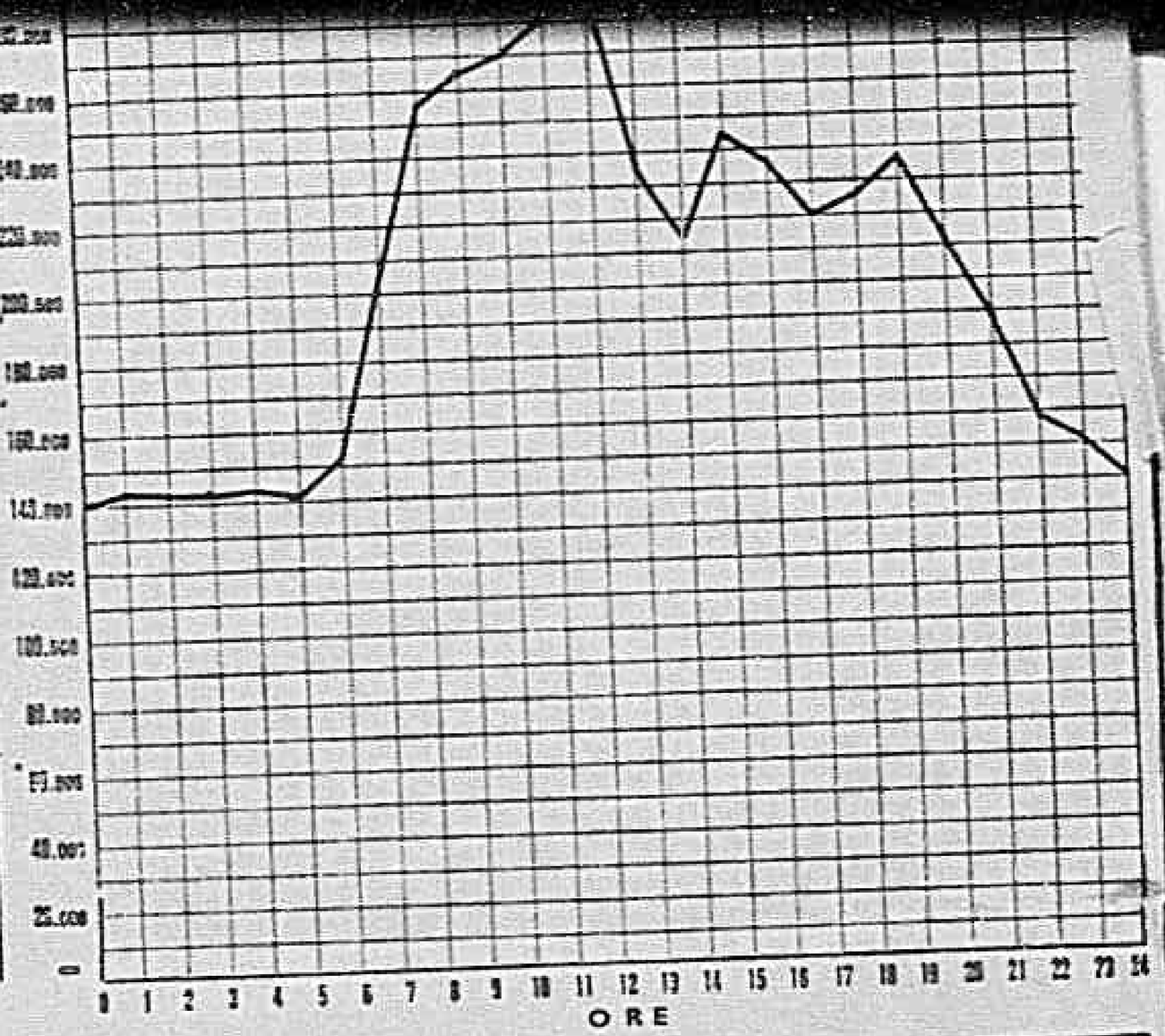
Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	74.499.000
Cignana . . »	52.988.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	139.300	3.900	143.200
2	138.100	3.900	142.000
3	137.700	3.900	141.600
4	138.900	3.800	142.700
5	137.000	3.800	140.800
6	147.600	4.200	151.800
7	200.900	4.900	205.800
8	249.800	6.500	256.300
9	255.600	9.700	265.300
10	268.000	11.600	279.600
11	270.300	11.500	281.900
12	275.100	12.300	287.400
13	221.600	13.200	234.800
14	199.300	15.000	214.300
15	233.300	12.000	245.300
16	225.300	11.600	237.100
17	209.300	11.000	220.300

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

Perrères	18.000	18.000	12
Maën	36.000	36.000	11
Covalou	42.000	37.000	11
Châtillon	25.000	24.000	19
Isollaz	30.000	30.000	dir.
Mongiove	10.500	8.000	"
Hone	–	–	–
Champ de Praz	2.350	2.200	dir.
Bard	2.400	–	–
Carema	3.000	2.800	dir.
Quincinetto	2.600	2.600	"
Funghera	10.900	5.200	"
3 Cere	4.300	4.300	"
Viverone	5.600	–	–
Cesana	–	–	–
Rotto	–	–	–
Restituzione	1.500	–	–
Petiva	800	–	–
Roven	400	300	dir.
Cardano	68.000	68.000	"
Centrali P. C. E.	24.140	5.500	"
Centrali SEVS	4.120	1.800	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.000	1.000	dir.
Cravetto	–	–	–
Tavagnasco	4.000	4.000	18
Monviso	–	–	–
Brambilla	–	–	–
Bussoleno	2.100	2.100	16
Mazzè	1.000	1.000	dir.
A. E. M.	–	–	–
Aar-Ticino	–	–	–
A. F. L. Falck	4.000	4.000	14
Cisalpina	–	–	–
Borgofranco	–	–	–
Vizzola	–	–	–
Centoira	600	600	dir.
Acquisti P. C. E.	800	800	"
Acquisti SEVS	3.000	3.000	"

Produzione nelle 24 ore

Produz. propria kWh	4.687.995	
Acquisti »	191.000	
Totale »	4.878.995	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	74.499.000
Cignana »	52.988.000
Goliet »	46.464.000
Gabiet »	11.262.000
Totale »	185.213.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	139.300	3.900	143.200
2	138.100	3.900	142.000
3	137.700	3.900	141.600
4	138.900	3.800	142.700
5	137.000	3.800	140.800
6	147.600	4.200	151.800
7	200.900	4.600	205.500
8	249.800	6.500	256.300
9	252.600	8.700	261.300
10	256.000	11.600	268.600
11	270.300	11.600	281.900
12	275.100	12.300	287.400
13	221.600	13.000	234.600
14	199.300	15.000	214.300
15	233.300	12.000	245.300
16	225.300	11.800	237.100
17	209.300	11.000	220.300
18	215.100	11.900	227.200
19	232.200	4.800	237.000
20	206.800	4.400	211.200
21	183.200	4.600	187.800
22	154.500	4.100	158.600
23	147.400	3.600	151.000
24	136.000	3.600	139.600

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

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

kV

80.000

76.000

72.000

68.000

64.000

60.000

56.000

52.000

48.000

44.000

40.000

36.000

32.000

28.000

24.000



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

0 8 5 2

599

AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 20 settembre 1945

Totale energia prodotta Kwh . 944000
Punta massima di carico Ore 11.15 kW . . 70000 . .

Massimi di carico alle Centrali

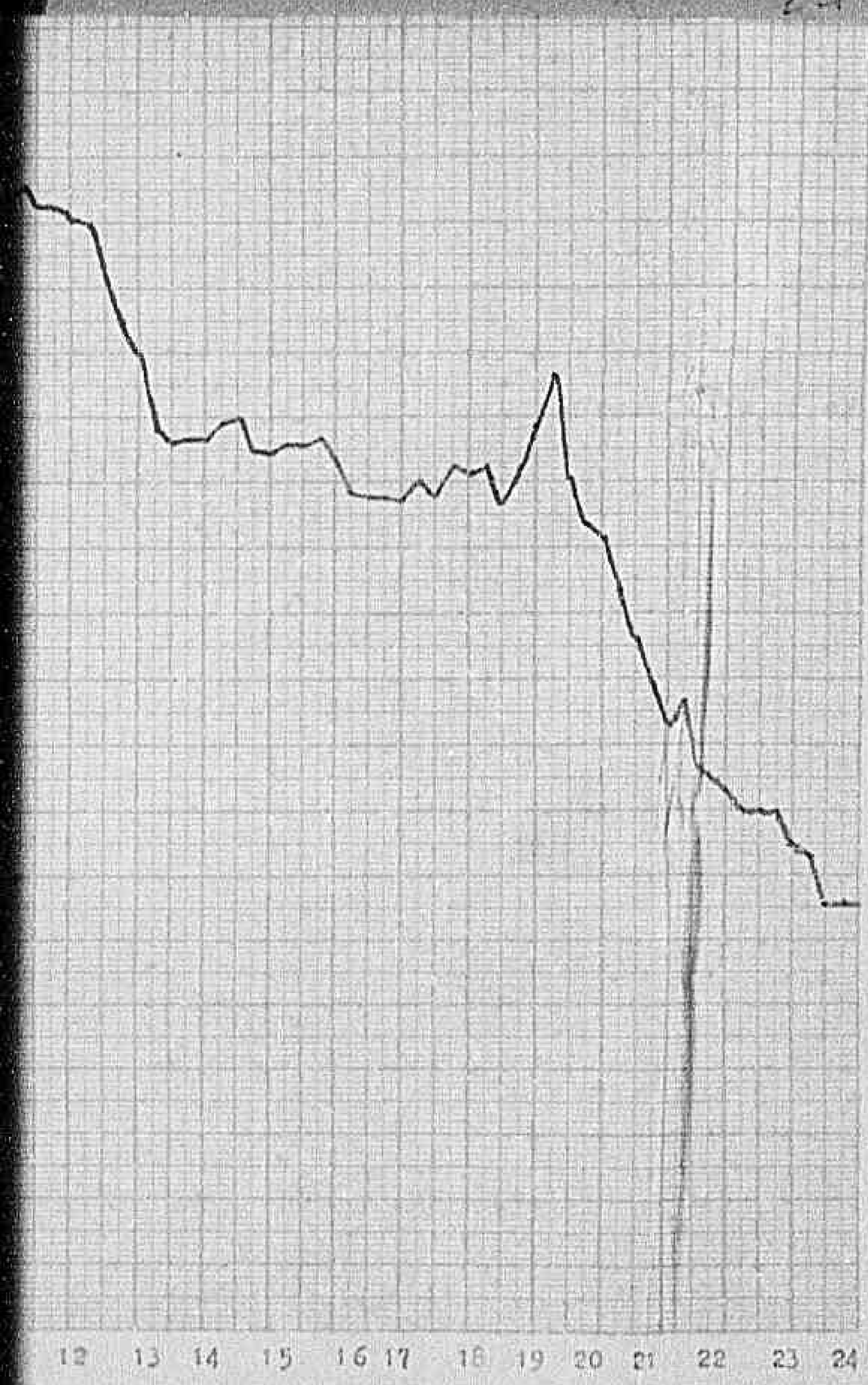
Centrale di Rosone Ore kW . . 25600 . .
Centrale di Bardonetto " kW . . 10000 . .
Centrale di Pont " kW . . 4000 . .
Centrale di Chiomonte " dic.15 kW . . 18500 . .
Centrale di Susa " 10 kW . . 8500 . .

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



0854

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



AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 20 settembre 1945

Totale energia prodotta . . . . . KWh . 944000
Punta massima di carico Ore 11.15 . . . kW . . 70000

Massimi di carico alle Centrali

Centrale di Rosone	Ore		kW . . 25600
Centrale di Bardonetto	"		kW . . 10000
Centrale di Pont	"		kW . . 7000
Centrale di Chiomonte	"	dal 15	kW . . 18500
Centrale di Susa	"	10	kW . . 8500

0 8 5 5 1

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

Tel. 317

HEADQUARTERS ALLIED COMMISSION

LWL/ao

INTER OFFICE MEMO

60

25 September 1945

197/PWU
Subject : Power Line Via Airport - Aosta
To : AIR FORCE SUB-COMMISSION, AC
From : Public Works & Utilities Sub-Commission

1. Attached file deals with the construction of a 50,000 Volt electric power line in the vicinity of the Vio Airport near Aosta. The construction work has been stopped.

2. Advise is requested as to the question raised in para. 2) of letter 13 Sept. '45 - P.W. & U. Division - Piemonte Region - PR/ENG/200.1.

55

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

Enclosures :
ltr 13/9/45 PR/ENG/200.1
" 12/9/45 I.M.E.S.A. & Translation
map of proposed lined
steel tower drawing No. CT5-2117

5993

see folio 55

TELEPH. 20064
EXT. 53

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

59

RECEIVED
P.W. & U. S/C A.C
22 SEP 1945 197

VENICE 25 September 1945

S. MARCO CALLE GOLDONI 6691 A

PMV/pp

SUBJECT: "ADRIA" - Energie G.m.b.H.

TO: Chief Electrical Division - Public Works & Utilities S/C - Hqs. Allied Commission - APO 394

1. The "ADRIA" - Energie G.m.b.H. was a 100% German owned Company organized to construct a 100 kV. line from Sade's Centrale Lumiei, under construction at Ampezzo, to Villach, Austria (80 km.).

2. Some of the tubular steel towers had been delivered to railway sidings near Tarvisio and Villach, but erection had not commenced.

3. The P.F.S.S. had become so interested in having an alternative source of power for Camporosso, that they had removed the A.C.SR. from their 130 kV. line between the Po River and Padova. This conductor consisting of 37 km. of 223 sq.mm. ACSR is now located at Federaun, Austria, near Villach. I was not able to determine whether this was a sale, loan or gift. Another 150 km. of ACSR for this line was reported captured on railroad cars at Spresiano, Italy, in April 1945. Other materials are reported to be at Porto Marghera.

4. Austria was very interested in this line because of the winter time power which was to be plentiful at Ampezzo due to the large storage. The Carinthia area of Austria has no large storage power plants and is always short of power in winter.

VENICE OFFICE PW&U Sub Com. OFFICIAL DATE 25.9.45 Electrical Division

P. M. V. Penney, Capt.
Chief Venice Office

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

PMV/pp

SUBJECT: "ADRIA" - Energie G.m.b.H.

TO: Chief Electrical Division - Public Works & Utilities
S/C - Hqs. Allied Commission - APO 394

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VENICE OFFICE
PW&U Sub Com.
OFFICIAL
DATE 25.9.45
Electrical Division

P. W. B. Bonney, Capt.
Chief Venice Office

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

TELEPH. 26084
EXT. 33

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

58

RECEIVED
P.W. & U. S/C A.C.
27 SEP 1945 197

VENICE 22 September 1945

S. MARCO CALLE GOLDONI 4107 A

SUBJECT: Energy Company - Bolzano

TO: Chief Electrical Division - Public Works & Utilities S/C
Hqs. Allied Commission - APO 394

49

- 1. Ref. 197/PWU/4 Sept.1945.

- 2. I contacted Lt.Col. Howard (US) Deputy Chief, Economic Section, United States Allied Commission of Austria (Rear) at Salzburg, regarding the 130 kV. transmission line between Bressanone and Innsbruck. The answers to your questions in the above mentioned letter are as follows :

3. (a) The line is not desired.
The Innsbruck area has an excess of power and a line from Innsbruck to Vienna is being rushed to completion with the expectation of carrying 20,000 kW. of power.

3. (b) I do not think transformers were intended at Innsbruck. It would be possible to feed the Austrian grid of 100 kV. (actually 107 to 110 kV.) by varying the fields of the Bressanone generators.

3. (c) Austria is not interested in the line.

3. (d) Return of material would have to be arranged with the French A.C.A. at Innsbruck. If the Company is considered as German-owned, the material is automatically Captured Enemy Material and the French would probably take custody of it for French industry.

3. (e) No group is able to act. The Finance Officer, AMG, Bolzano Province has blocked the total funds of the Company amounting to approximately 900,000 Lire.

5494

3. (f) A conference with French officials to determine the nationality of the Company and to obtain their reactions to the return of equipment to Italy. I do not believe the dismantling of the line to be warranted economically. However, much equipment is in the dumps along the road both in Austria and Italy and could be collected if transportation was made available.

VENICE OFFICE PW&U Sub Com OFFICIAL

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

SUBJECT: Energy Company - Bolzano

TO: Chief Electrical Division - Public Works & Utilities S/C
Hqs. Allied Commission - APO 394

49

1. Ref. 197/PWU/4 Sept.1945.

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3. (c) Austria is not interested in the line.

3. (d) Return of material would have to be arranged with the French A.C.A. at Innsbruck. If the Company is considered as German-owned, the material is automatically Captured Enemy Material and the French would probably take custody of it for French industry.

5491

3. (e) No group is able to act. The Finance Officer AMG, Bolzano Province has blocked the total funds of the Company amounting to approximately 900,000 Lire.

3. (f) A conference with French officials to determine the nationality of the Company and to obtain their reactions to the return of equipment to Italy. I do not believe the dismantling of the line to be warranted economically. However, much equipment is in the dumps along the road both in Austria and Italy and could be collected if transportation was made available.

3. Please advise if you desire this matter pursued further with the officials at Innsbruck.

VENICE OFFICE
P.W.& U. Sub. Com.
OFFICIAL
DATE 22.9.45
A.C. of C.
Electrical Division

P.M. Vannoy, Capt.
Chief Venice Office

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

JSB/kb

57

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

RECEIVED
P.W. & U. S/C A.C.
25 SEP 1945 147

September, 21th 1945

PR/ENG/ 6.4221

SUBJECT: Transmittiel of diagrams

TO : Lt. Col. Parker Chief Electrical Division
P.W.&.U. S/C APO 394 c/o N.Y.C.

1. Transmitted herewith are power diagrams of SIP, AEM, OVESTICINO and Dinamo of September 13th 1945.

J.S. BENNETT
Lt.Col.Head Elec. Section
P.W.&.U. DIVISION

5999

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

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

Società "DINAMO"

Diagramma di Carico

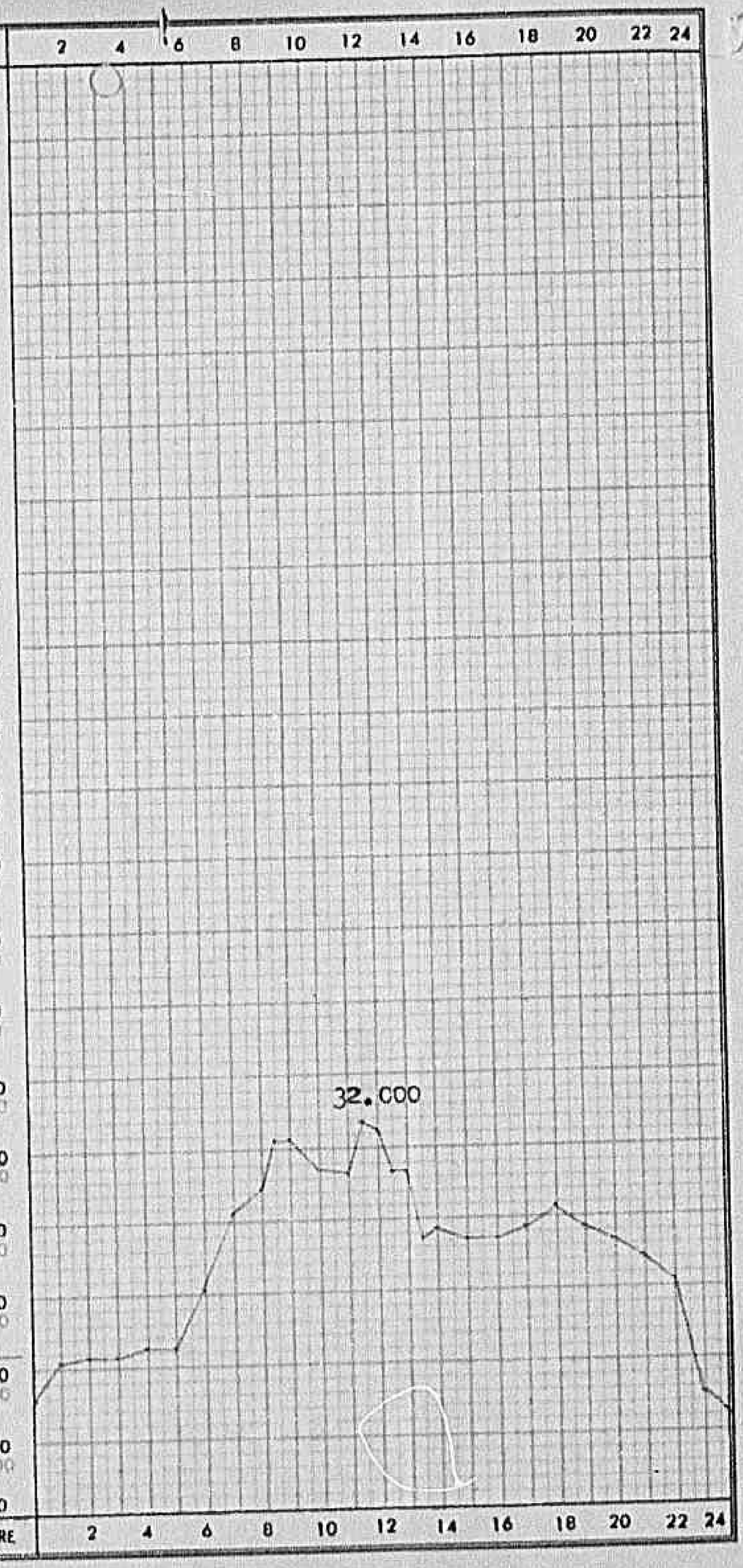
del 13 Settembre 1945 (Giovedì)

Centrale	KW. Mass.	KWh.
Varzo (Calrasca fluente)	10500	209270
Varzo (Lago d'Avino)	--	--
Varzo (Diverie)	--	--
Isella	4000	45450
Domodossola	11500	169500
Piedimulera	--	--
Pestarena	--	--
Villadossola	--	--
Anzuno	--	--
Rumianca	2000	24256
Rovegro	--	--
Agogna	--	--
Ex Pellino	--	--
Fervento	4000	48720
Bognola	--	--
Santhià	--	--
Maglio-Lavan	--	--
TOTALE GENERATI	32000	497196
Anno Precedente		
Acq.to da S. Volta		
» da terzi		
TOTALE ACQUISTATI		
Anno Precedente		
TOTALE GENERALE		
Anno Precedente		

Osservazioni e note sul servizio

SOCIETÀ DINAMO
Il Direttore per Incarico Speciale

5989



0 8 6 21

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

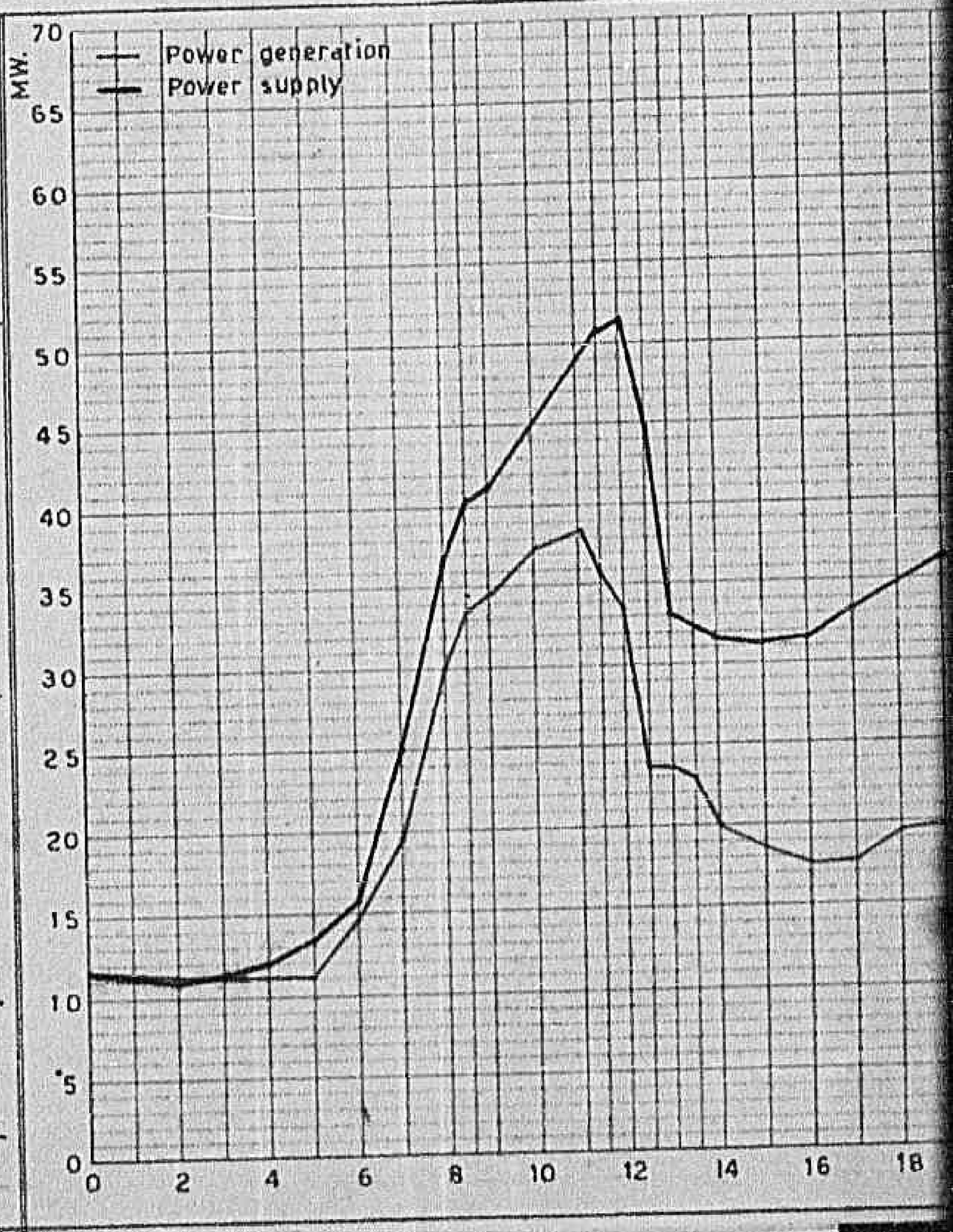
"OVESTICINO„ LTD. – NOVARA

Piemonte region daily electric power generation and supply.

THURSDAY 13 th SEPTEMBER 1945

Hydro electric power plant:	kW max. installed	supply
Torre	3000	-
Pian Sulè	5800	5.400
Crot	16000	16.000
Lemie	12500	6.000
Fucine	10000	4.000
Viù	3500	1.300
Ponte Preli	5000	5.100
Langosco	600	634
Farsà	400	-
Via Moneta	450	160
S. Agabio	200	-
Frassineto	140	97

Electric power total generation	kWh	466.368
Electric power total supply	»	659.954
Electric power trasmission	»	193.586



0 8 6 31

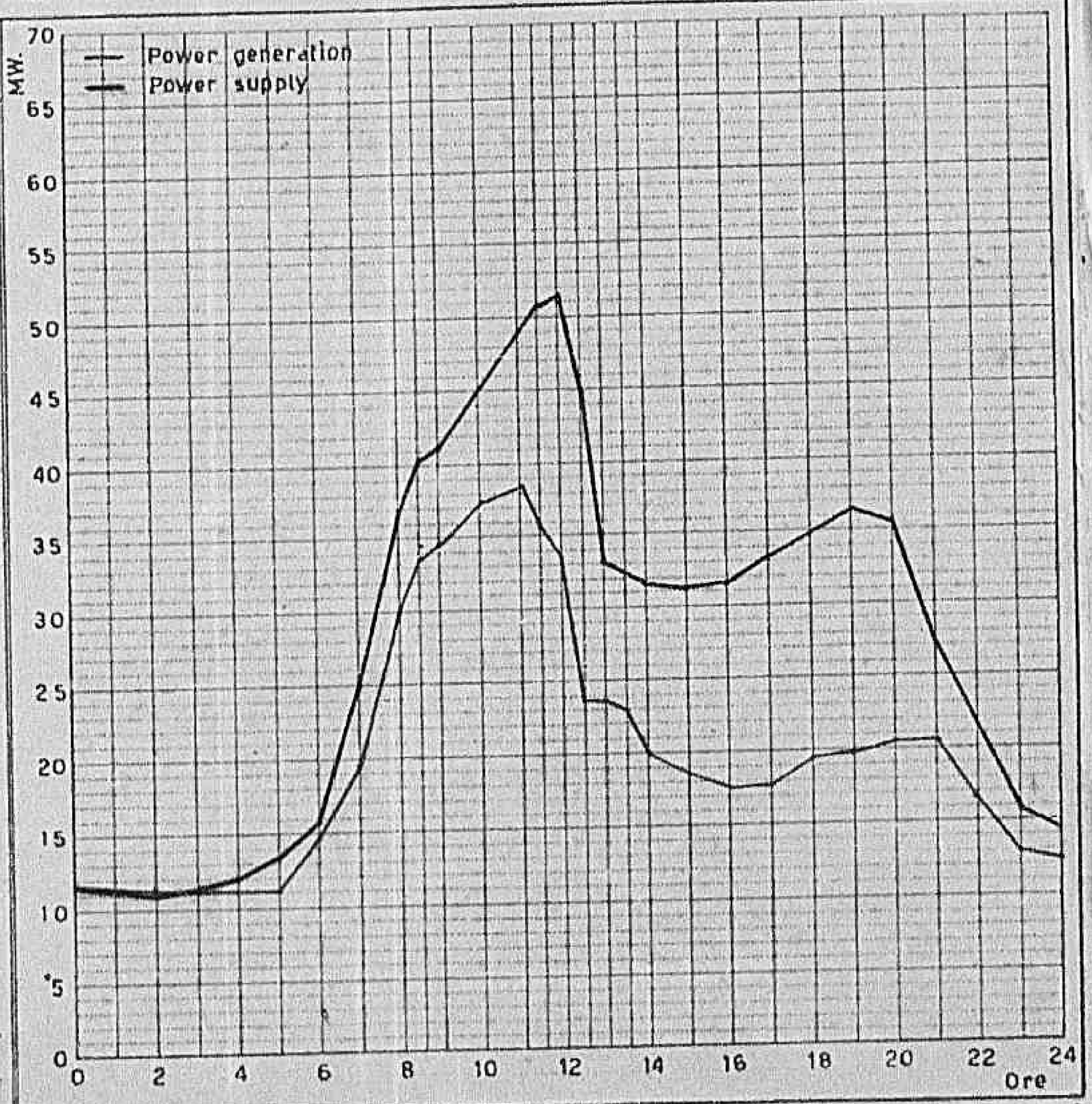
Declassified E.O. 12356 Section 3.3/NND No. 785019

TD. – NOVARA

ctric power generation

th SEPTEMBER 1945

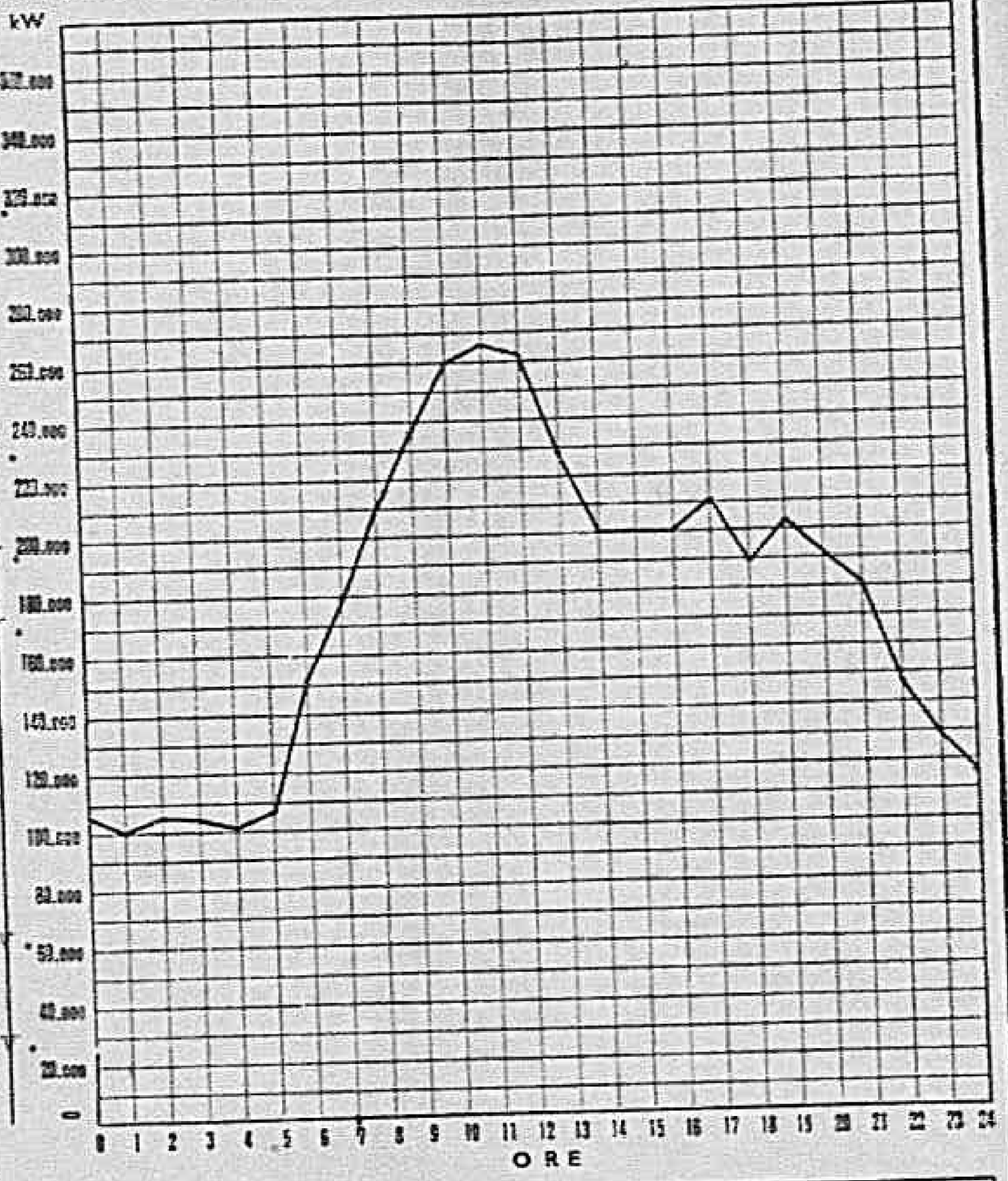
nt: kW max. talled	suppiy
000	-
800	5.400
000	I6.000
2500	6.000
000	4.000
3500	I.300
5000	5.I00
600	634
400	-
450	I60
200	-
140	97
eneration kWh	466.368
upply »	659.954
ion • »	I93.586



GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di Giovedì 13/9/45

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala	8.180	–	–
Venaizio	50.000	10.000	7
Mompantero	6.000	3.000	div.
Gressoney	11.000	11.000	"
Ponte S. Martino	27.000	26.000	"
Perreres	18.000	9.000	"
Maën	36.000	28.000	"
Covalou	42.000	31.000	11
Châtillon	25.000	18.000	11
Isollaz	30.000	28.000	div.
Mongiove	10.500	8.000	"
Hone	–	–	–
Champ de Praz	2.350	1.800	div.
Bard	3.400	–	–
Carema	3.000	2.800	div.
Quincinetto	2.600	2.600	"
Funghera	10.900	5.200	"
3 Cere	4.500	4.300	"
Viverone	5.600	–	–
Cesana	–	–	–
Rotto	–	–	–
Restituzione	1.500	–	–
Petiva	800	–	–
Roven	400	300	div.
Cardano	67.000	50.000	12
Centrali P. C. E.	24.140	6.200	div.
Centrali SEVS	4.120	2.100	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.000	1.000	div.
Cravetto	–	–	–
Tavagnasco	3.800	3.600	div.
Monviso	–	–	–
Brambilla	–	–	–
Butsoleno	1.000	1.000	div.
Mazzè	1.000	1.000	"
A. E. M.	2.000	2.000	"
Aar-Ticino	–	–	–
A. F. L. Falck	2.500	2.500	div.
Cisalpina	–	–	–
Borgofranco	–	–	–
Vizzola	–	–	–
[illegible]	700	700	div.

Produzione nelle 24 ore

Produz. propria kWh 4.109.670

Acquisti » 159.720

Totale » 4.279.390

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh 73.133.000

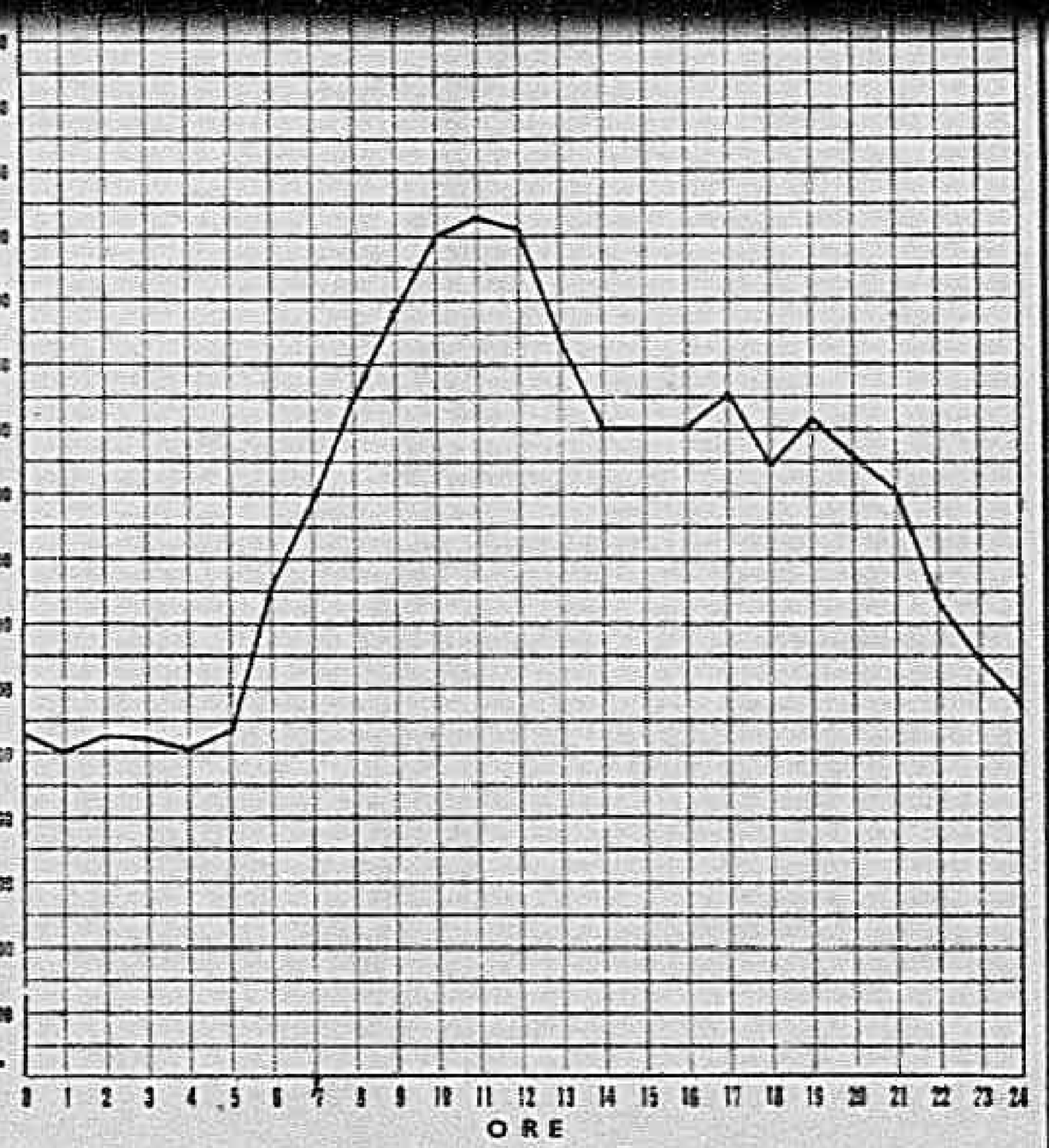
Cignana » 52.340.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	97.000	3.100	100.100
2	101.600	3.000	104.600
3	100.600	3.000	103.600
4	98.400	3.000	101.400
5	104.300	3.000	107.300
6	149.000	3.300	152.300
7	173.600	5.200	178.800
8	201.900	8.400	210.300
9	222.300	14.800	237.100
10	244.700	14.800	259.500
11	253.100	13.200	266.300
12	249.600	12.300	261.900
13	195.100	12.700	207.800
14	190.100	10.200	200.300
15	189.600	10.700	200.300
16	192.100	7.400	199.500
17	204.600	6.600	211.200

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

Mompantero	5.000	3.000	div.
Gressoney	11.000	11.000	"
Ponte S. Martino	27.000	26.000	"
Perreres	15.000	9.000	"
Maën	36.000	28.000	"
Covalou	42.000	31.000	11
Châtillon	25.000	18.000	11
Isollaz	30.000	28.000	div.
Monglove	10.500	8.000	"
Hone	–	–	–
Champ de Praz	2.350	1.800	div.
Bard	3.400	–	–
Carema	3.000	2.800	div.
Quincinetto	2.500	2.600	"
Funghera	10.500	5.200	"
3 Cere	4.500	4.300	"
Viverone	5.600	–	–
Cesana	–	–	–
Rotto	–	–	–
Restituzione	1.500	–	–
Petiva	800	–	–
Roven	400	300	div.
Cardano	67.000	60.000	12
Centrali P. C. E.	24.140	6.200	div.
Centrali SEVS	4.120	2.100	"



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.000	1.000	div.
Cravetto	–	–	–
Tavagnasco	3.800	3.800	div.
Monviso	–	–	–
Brambilla	–	–	–
Bussoleno	1.000	1.000	div.
Mazzè	1.000	1.000	"
A. E. M.	2.000	2.000	"
Aar-Ticino	–	–	–
A. F. L. Falck	2.500	2.500	div.
Cisalpina	–	–	–
Borgofranco	–	–	–
Vizzola	–	–	–
Cartoiera	700	700	div.
Acquisti P. C. E.	800	800	"
Acquisti SEVS	3.000	3.000	"

Produzione nelle 24 ore

Produz. propria kWh	4.109.670	
Acquisti »	169.720	
Totale »	4.279.390	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	73.133.000
Cignana »	52.740.000
Goillet »	45.924.000
Gabiet »	11.107.000
Totale »	182.904.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	97.000	3.100	100.100
2	101.800	3.000	104.800
3	100.600	3.000	103.600
4	98.400	3.000	101.400
5	104.300	3.000	107.300
6	149.000	3.300	152.300
7	173.600	3.200	176.800
8	201.900	8.400	210.300
9	222.300	14.800	237.100
10	244.700	14.800	259.500
11	253.100	13.200	266.300
12	249.600	12.300	261.900
13	195.100	12.700	207.800
14	190.100	10.200	200.300
15	189.600	10.700	200.300
16	192.100	7.400	199.500
17	204.600	6.600	211.200
18	181.800	6.800	188.600
19	199.300	3.800	203.100
20	188.000	3.600	191.600
21	117.300	3.600	120.900
22	142.800	3.800	146.600
23	125.300	3.900	129.200
24	111.900	3.900	115.800

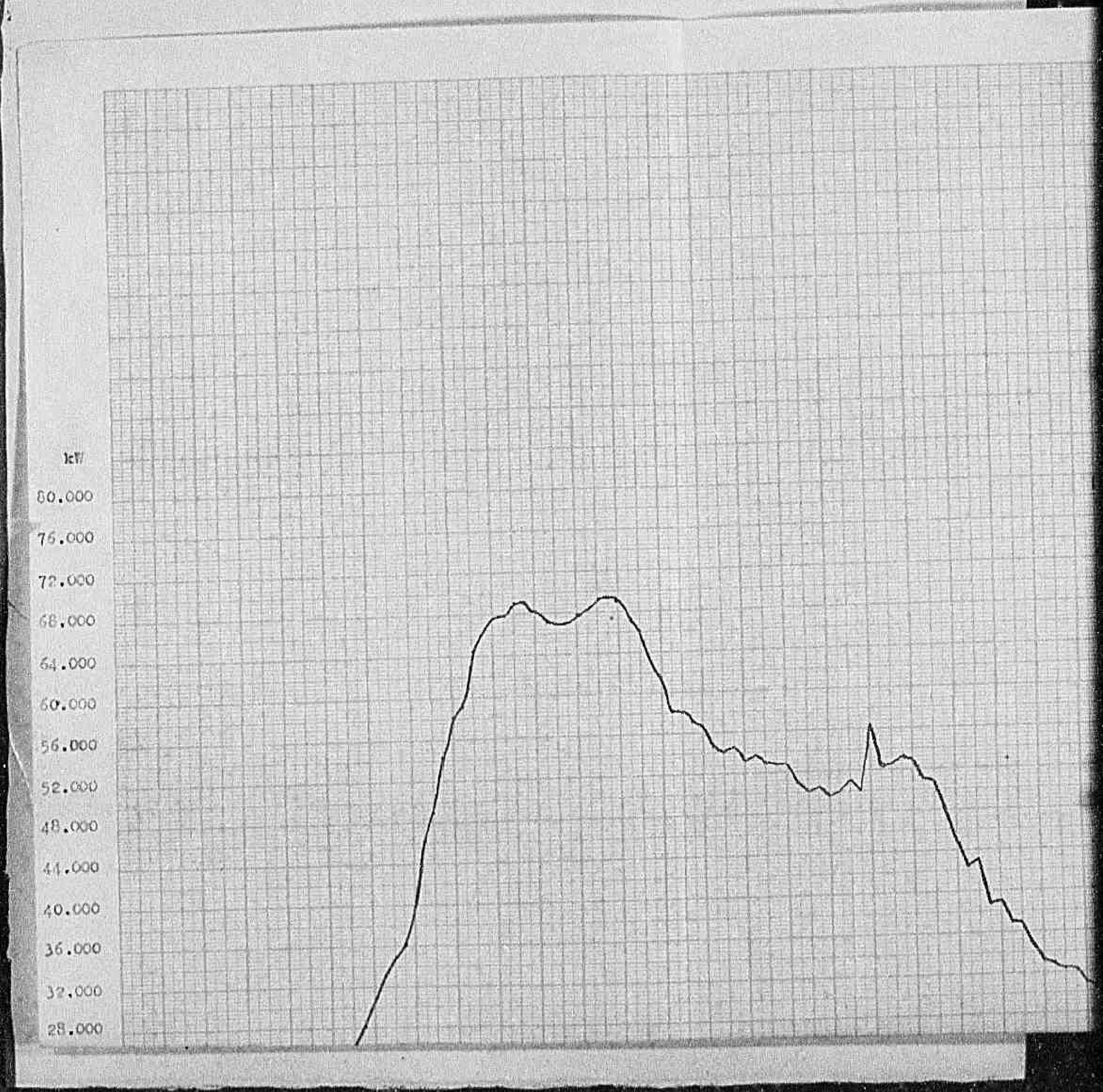
5987

SIP SEGRETERIA Ufficio

S.E.T. - Torino

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

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



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



AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 13 settembre 1945

Totale energia prodotta	kWh	1.022.144
Punta massima di carico	kW	41.700

Massimi di carico alle Centrali

Centrale di Rosone	kW	27.000
Centrale di Bardonetto	kW	10.600
Centrale di Pont	kW	7.800
Centrale di Chiomonte	kW	17.500
Centrale di Susa	kW	8.800

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



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



AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 13 settembre 1945

Totale energia prodotta	kWh	1.022.144
Punta massima di carico	kW	41.700

Massimi di carico alle Centrali

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Centrale di Pont	kW	7.800
Centrale di Chiomonte	kW	17.500
Centrale di Susa	kW	8.800

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

Tel: 489081 Ext 317

HEADQUARTERS ALLIED COMMISSION VSH/bb
AFO 394
Public Works and Utilities Sub-Commission

19/PWU 19 Sep 45.

SUBJECT: Information concerning Operation and Construction Activities of Northern Italian Electric Companies.

TO : Milan Office, Electrical Division, Public Works & Utilities Sub-Commission.

1. Although much information concerning the operation and construction activities of the Northern Italian Electric Companies is already received from the Milan Office, and the Regional Electrical Offices, it is desired at this time to standardize on the nature of the data to be furnished in the future.

2. It is contemplated that the Milan Office serve as a collecting and collating point for information covering the North Italy electric companies, and that data of the nature described below be furnished to this office from Milan. It is not intended that the Milan Office collect large quantities of data in anticipation of answering still unasked questions, since, it is believed, answers to detailed problems arising from time to time can be obtained from the electric companies concerned.

3. The information needed in this office for S.I.F., Adriatica, Edison and independent companies, not included in the three big holding companies, but located North of the provinces of Pisa, Pistoia, Firenze and Pesaro, is shown below. It is suggested that the facilities of the companies be utilized to collect information from the smaller ones, such as Adriatica collecting from Medio Adige, Alto Veneto and Idrograppa, Edison from S.I. Trentina, Ponale and Montecatini from Bolzano and Merano.

WEEKLY

(a) Maximum demand, (one day only) preferably of fifteen minute duration.

(b) Weekly generation, Kilowatt-hours.

(c) Weekly total reservoir position (expressed in Kilowatt-hours).

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

(d) Areas in which load is reaching maximum limit, with reason for limit, such as overloaded transmission or distribution system. Also, areas in which causes of maximum limits have been eliminated.

(e) Reports of serious outages to important equipment, such as burn-outs of large transformers, etc.

MONTHLY

(a) Generating capacity repaired since liberation, by months, with location.

(b) Transmission systems of 30 KV and over, repaired since liberation by months, together with lengths.

(c) Any changes in estimates of available energy or requirements.

4. The information to be furnished weekly may be supplied on the day found most convenient by the Milan Office. The information to be furnished monthly, should be collected so as to be collated in Milan and submitted to this office to be received by the fifth of the following month, notwithstanding the fact that for this date to be met, the data will probably have to be obtained as of say, the 25th of the previous month.

By Command of Rear Admiral STONE:

GEORGE F. PARKER,
Lt-Col., Inf.,
Chief, Elec. Division.

5984

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

CRB/NM

RECEIVED
P.W. & U. S.C.A.C.
17 SEP 1945 197

55

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

PR/ENG/ 20.1 13 September 1945

SUBJECT : Power Line in Vic Airport

TO : P.W.&.U. Rome

1. There is located at Aosta an airfield constructed by the Germans. The Cogne Co. is constructing a high line from a Power Station to their steel works. Work was stopped because of the closeness of the airfield. The distance from the airfield to the line is 310 meters and the height of the tower is 19 meters which does not afford a glide angle of 1:20.

2. It is requested that it be determined if the airfield will be continued in service or abandoned and whether approval should be given for the continuance of construction of the power line.

C. R. Birchett

C R BIRCHETT
Colonel CE
Regional Engineer
Piemonte

6 D refers

Sent to Air Forces S/C 25/9/45

Enclosures: Letter and translation
1 map
1 tower design

suggest Air Forces S/C be asked to look into this

20/9

Should be taken up with Air Forces S/C

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

54

This folio containing data
on Power plants in Venezia
area also map of system
attached to letter 10 Sept 43-
file PMV 1pp. Ltr. Div. Venezia
region removed and sent to
Mr. A. H. Sullivan 6 Oct/Sept/43-

A. L. Loughlin
major

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

DISTRIBUTION LIST.

C.A.O. - AFHQ
C-in C Mediterrancan Station AFHQ
G-5 AFHQ APO 512
G-4 (A) AFHQ (2)
G-4 (B) AFHQ
Director of Works (B) AFHQ - CMF (2)
C.E., AFHQ - APO 512
QM, Coal Section AFHQ
Fiscal Director, MTOUSA
DMR (Italy) Tn. Increment, CMF
C.S. Taranto
Eng. Section AAFSCO/MTO - APO 528
Eng. Ser. Southern District PBS - APO 782
C.E. - PBS - APO 782 (2)
HQ Nº 1 District
C.E. Nº 3 District
C.G. - R.A.A.C. (2)
AFLRS - RAAC - CMF
HQ Adriatic Depot - APO 388 USA (2)
Chief Commissioner AC
Executive Commissioner HQ AC
Vice President - Economic Section HQ, AC (2)
Commerce S/C - Coal Division [illegible]
Public Relations Br. HQ, AC
Agriculture Sub-Commission HQ, AC
Food Sub-Commission HQ, AC
Labour Sub-Commission HQ, AC
Trans. Sub-Commission HQ, AC
Industry Sub-Commission HQ, AC
Regional Commissioner Piemonte Region
(Att. Reg. Engineer) Liguria Region
Lombardia Region
Venezia Region

File
Spares

5983

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

Ministry of Public Works 53

1722 12 Sep 45

Export of electric energy

To file 239

5981

0876

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

VSR/sg

52

197/PWU.

7 Sep 45

Subject: Acknowledgment of Information concerning 3/6 Phase Transformer.

To : Officine Elettriche Genovesi
(Through Regional Commissioner, Liguria Region, Attention Regional Engineer).

148

1. This acknowledges your letter dated 30 August 1945, concerning a small 3/6 phase transformer left at your plant by German troops. Your letter was referred to the Public Works and Utilities Sub-Commission by Liguria Region AMG by letter dated 3 September 1945, File LIG/PWU/113.

2. Your furnishing this information is deeply appreciated. The Ministry of Public Works has been notified of the presence of the transformer in your shop.

5983

GEORGE F. PARKER,
Lt-Col. Inf.,
Chief, Elec. Div.

0877

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

VSR/ss

7 Sep 45

197/PWU.

Subject: Small Transformer Left with Officine Elettriche Genovesi by German Troops.

To : Italian Ministry of Public Works, (Attention : Prof. A. ASTA).

1. Transmitted herewith is a copy of a letter from Officine Elettriche Genovesi dated 30 August 1945, concerning a transformer left at their plant by German troops.

2. This information is being sent you with the idea that you may desire to inform the previous owner, or may have other thoughts concerning its disposition.

GEORGE F. PARKER,
Lt-Col. Inf.,
Chief, Elec. Div.

Incl - (Letter dated 30 Aug
Copy in Italian).

5978

0878

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

File

Tel : 478906 HEADQUARTERS ALLIED COMMISSION VSR/sg

Inter Office Memo.

197/PWU. 6 Sep 45

50

Subject: Activities of Partisans in Protecting North Italy Electrical Facilities.

To : Chief Electrical Division.

From : Lt-Col. VINAL S. RENTON.

1. A detailed investigation of the partisan efforts to protect North Italy electric facilities has not been made. During the winter and spring of 1944-45, much information was furnished Special Forces quarters listing electric facilities which were considered to be the most important, and hence, which should be protected from enemy destruction.

2. During the last few weeks of the war in North Italy, daily report were received from Special Forces sources indicating that these, and other facilities were being protected by organised partisan groups. As is known, the plants in North Italy were found by the Allies to be in good condition.

3. The following specific instances concerning partisan activity are cited :

(a) When the Allied entered Torino, partisans were found to be holding the electric and gas facilities there.

(b) Any enemy destruction in the Piemonte area was reportedly made difficult as the result of Partisan discovery and destruction of a large explosive cache.

(c) According to electric company officials in Venice, an Allied officer arrived there while it was still in enemy hands. They sheltered him, and he subsequently organised Partisan bands to protect electric facilities in the area. Plants on the Piave River, which form one source of supply to Venice, were the scenes of skirmishes between Partisans and/enemy, according

the 5978

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

to electric company personnel. These plants were found to be undamaged.

4. There is no known evidence of Partisan activities in connection with electric facilities in Sicily, Sardinia, or Italy below the 1944-45 winter battle line.

VINAL S. RENTON,
Lt-Col. Inf.,
Plans & Operation.

597

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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

File 4-9

LWL/ac

197/PWU

4 Sept. 45

Subject : Energy Company - Bolzano
Energie Gesellschaft - Bozen

To : REGIONAL COMMISSIONER VENEZIA REGION
(through Regional Engineer - Att. Capt. P.M.Vennoy)

1. Ref. 245/PWU/5 July 1945 - your PMV/pp/27 June 1945.

2. Our letter 5 July 1945, file 245/PWU set forth the views of this Sub-Commission on the completion of the Bressanone (Italy) to Innbrook (Austria) electric transmission line which had been started by the German authorities.

3. In order that we will be informed, the position and attitude of the A.C. of Austria should also be made known since both Italy and Austria will be effected. It is requested that you obtain all information possible on the following points :

(a) Is it desired by A.C.C. in Austria that the transmission line be completed and if completed what would be, in their opinion, the expected schedule for transfer of power?

(b) Will transformer and other necessary substation facilities be available in Austria for this service? Also would it be desirable to complete both circuits?

(c) It is understood that all material for this line was fabricated in Italy from Italian stocks and not completely paid for by the Germans. If the line is to be completed in accordance with original plan it will be a joint affair between Austria and Italy with A.C.C. approval. In such a case what is Austria's position as to assistance in the completion of the work?

(d) Assuming that neither Italy nor Austria consider the line a practical or necessary measure it would be desirable to dismantle the line and return the material to Italy. What arrangements are necessary with A.C.C. in Austria to effect such a procedure?

58 ufing

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

All material can be used in Italy for rehabilitations of other important transmission lines here.

(e) What group of personnel or organization is presently authorized to act in behalf of this project and by what authority. What funds are there available and in whose custody do they exist?

(f) Any other information that you consider necessary in a settlement and final disposition of this project and the material involved.

4. Would you therefore arrange to visit the Allied Commission authorities in Austria and discuss the matter in person.

5. Permission to travel in Austria should be taken up with the 86th Area Commanders Office.

By Command of Rear Admiral STONE,

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

cc : File 24%

5975

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

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LIGURIA REGION
APO 394

OFFICE OF REGIONAL ENGINEER

RECEIVED
P.W. & U. S/C A.C
6 SEP 1945 197

3-rd September 1945

LIG/PWU/113

SUBJECT : Transformer

TO : Public Works & Utilities Sub-Commission,
Headquarters Allied Commission, A.P.O. 394 U.S.Army
Attention Lt.Col. RENTON.

1. Attached is information regarding 42 cycle transformer.

2. If you have need for this transformer it is readily available.

ELMO E. PARKER
Capt. Inf.
Electrical Officer

5974

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

Capt Carter

OFFICINE ELETTRICHE GENOVESI. Genoa 30 August 1945

to A/M.G.
GENOA.

This to inform you that time ago german soldier of the IV Tecnical Company deposited at our central factory Via Canevari Genoa, a three-phases transformer at oil and natural cooling SAN GIORGIO 1942 year for straightener by steam of Hg. type D.t.o.o.N°7003=272 + 247 KVA 3/6 phasis 42 periods.

Tension primary Volt 2000
" secondary " 101=105=109=113=
186=194=202=210=
primary current Amp.78,3 + 71,4
secondary " " 2 X 388 + 340.
Connection △ = continual service.
This transformer is without oil.
This for your guidance

OFFICINE ELETTRICE GENOVESI
the General Director
signed: ENG.ATTILIO BASSI.

(2)

P.W.& I. Division
(attn Capt Parker)

Passed to you for information ~~necessary~~.

Major R. A.
Industry Division

1 Sept 45.

ALLIED MILITARY GOVERNMENT
Received
Date 5-9-45

5973

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

Officine Elettriche Genovesi

Società per azioni Capitale L. xxxxxxxx
Sede Sociale in Genova

TELEGRAMMI:
OFFICINE - GENOVA
TELEFONI: Centralino 88740
C.P.E.C. GENOVA 17265
C. C. P. 4/926
CANCELLERIA DEL TRIBUNALE
di GENOVA - N. 1264 registro società

N.° 916 6 Prot.

RACCOMANDATA

Genova 30 Agosto 1945
Sede Via Fabbriche 2

Spett.

A. M. G.
Piazza De Ferrari

GENOVA

Vi rendiamo noto che, a suo tempo, militari tedeschi del IV Battaglione Tecnico depositarono presso la ns/ Centrale di Canevari un trasformatore trifase in olio e raffreddamento naturale San Giorgio anno 1942 per raddrizzatore a vapori di Hg. tipo D.t.c.o. n° 7003-272 ÷ 247 kVA 3/6 fasi 42 periodi.

Tensione primaria Volt 2000
" secondaria " 101 - 105 - 109 - 113 -
186 - 194 - 202 - 210 -

Corrente primaria Amp. 78,3 ÷ 71,4
" secondaria " 2 x 388 ÷ 340 .

Collegamento △/✳ = Servizio contimio.

Detto trasformatore è privo di olio.

Tanto per Vs/ conoscenza.

OFFICINE ELETTRICHE GENOVESI
IL DIRETTORE GENERALE
(dott. ing. Amin Basili)

Cn/Cs

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

JSB/jb

P & U A.C. 27 AUG 1945 197

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
PW&U DIVISION

41

August 25th 1945

PR/ENG/6.4221

SUBJECT : Transmittial of diagrams

TO : Lt.Col.LAPPER Chief Electrical Division
PW&U S/C APO 394 c/o N.Y.C.

1. Transmitted herewith are power diagrams of :

S.I.P.	from	August	2nd	to	August 16th
A.E.M.	"	"	"	"	"
OVESTICINO	"	July	26th	"	August 16th
DINAMO	"	"	"	"	August 9th

J S BENNETT
Lt Col
Electrical & Mech Section

RECEIVED
P.W. & U. S/C A.C
22 AUG 1945 197

JEF/AH

P.W. & U.

HEADQUARTERS
Allied Military Government
13 Corps
Public Works & Utilities Division.

18 August 1945.

To : Capt. P.M. Vennoy, Electrical Division
P W & U Sub. Commission. VENICE OFFICE.

Copy to: Chief of Elec. Division
P W & U Sub.- Commission HQ, AC.

Subject: Repair of 130 K V
REDIPUGLIA - POGGIA REALE Line, FF.SS.

Ref : 13C/AMG/PWU/402.

In reply to your PW/pp dated 6 Aug, '45 action has already been started in connection with repairs to the above line.

The writer is working in co-operation with RAM Officer of Trst. Secn., 55(Army) Area, who has arranged for the supply of aluminium cable from VENICE. Ddy. is expected in about two days time and SELVEG will then place labour at the disposal of the Rly to expedite the job.

Following completion of this line SELVEG will proceed to overhaul their 130 K V line SANTA CROCE - TRIESTE and one of their two 50 K V lines SANTA CROCE - TRIESTE.

5979

For the SCAO, AMG 13 Corps.

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

To : Capt. P.W. Vennoy, Electrical Division
P W & U Sub. Commission, VENICE OFFICE.

→ Copy to: Chief of Elec. Division
P W & U Sub.- Commission HQ, AC.

Subject: Repair of 130 K V
REDIPUGLIA - POGGIA REALE Line, FF.SS.

Ref : 13C/AMG/PWU/402.

In reply to your PWV/pp dated 6 Aug. '46 action has already been started in connection with repairs to the above line.

The writer is working in co-operation with RGM Officer of Tpt. Secn., 5oi(Army) Area, who has arranged for the supply of aluminium cable from VENICE. Mdy. is expected in about two days time and SELVEG will then place labour at the disposal of the Rly to expedite the job.

Following completion of this line SELVEG will proceed to overhaul their 130 K V line SANTA CROCE - TRIESTE and one of their two 50 K V lines SANTA CROCE - TRIESTE.

597)

For the SCAC, AMG 13 Corps.

L. A. Foden

L. A. Foden, Major G/L
Chief P W & U Officer.

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

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

dtd 197

45

AMG VENEZIE REGION

3756 16 AUGUST ROUTINE

UNCLASSIFIED FD
SUBJECT IS ESCHER DASH WYBS FD
PAREN TO AMG VENEZIE REGION FOR YANKEY FROM HQ ALCOM CITE ACPWS PAREN
PARA ONE FD THANKS FOR EIGHT AUGUST LETTER RE VISIT TO ESCHER DASH
WYBS FD
PARA TWO FD WOULD APPRECIATE YOUR HELP IN RECEIVING ANSWER RE UNES
SOON AS POSSIBLE

5969

PUBLIC WORKS
478906

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

RECEIVED
P.W & U. S/C A.C
13 AUG 1945 197

TELEPH 26004
EXT. 53

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

VENICE 8 August 1945

S. MARCO CALLE GOLDONI 4485 A

PMV/pp

SUBJECT: Repair of 130 kV. Redipuglia - Poggio Reale Line, FF.SS.

TO: Regional Engineer - Venezia Giulia Region -
Allied Military Government

The Società Adriatica di Elettricità has made a study of the transmission problems in the Trieste area. They inform me that the repair of the 130 kV. Redipuglia-Poggio Reale Line of the FF. SS. would complete a second 130 kV. circuit connecting Trieste with the Santa Croce generating plants.

They also inform me that the repairs are relatively easy and would not require more than 15 days to return the line to service.

In my opinion the advantages of the second 130 kV. circuit are well worth this amount of work. It would firm up the power supply in the Trieste, Fiume and Istrian areas.

Kindly request the FF.SS. to make these repairs as soon as possible, so that the line will be in operation before fall.

P. M. Lawsy, Capt.
Chief Venice Price

VENICE OFFICE — PW&U Sub. Com. — OFFICIAL DATE 8.8.45 AL COM — Electrical Division

5968

cc. Chief Electrical Division
cc. File

0 8 9 01

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

V3R/sg

2 Aug 45

197/PWU.

Subject: Completion Bologna-Refredi Electric Transmission Line.

To : Ministry of Public Works, (Att : Prof. Asta).

1. Information has been received here that the military unit employed in the rehabilitation of the Refredi-Bologna electric transmission line has been withdrawn.

2. As a consequence of this act, work, has stopped on the transmission line, which, if finished, would serve as a tie between Florence and Bologna, and as an added means of transferring power between North, and Central Italy.

3. It is therefore recommended that the present situation be discussed with the representatives of the Italian State Railways, with particular consideration being given to the following two factors :

a. The possibility of utilising the services of private contractors to complete repairs to the line.

b. The necessity of using civilian mine clearing personnel in clearing the transmission line right of way.

W.M. LAFFER,
Lieut-Colonel,
Chief, Elec.Div.

Copy to : (Transportation Increment
(MRB, Att : Major F.Kubale
Secretary, Central and North Italy
Electrical Advisory Committees.
Major Barry
Major Norman.

5967

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

J.S.B/kb

42

RECEIVED
P.W. & U. S/C A.C.
3 AUG 1945 197

Turin, 31th July 1945

PR/ENG/6.4221

SUBJECT : Transmittial of diagrams

TO : Lt.Col.LAPPER chief Electrical Division
P.W.&.U. S/C APO 394 c/o N.Y.C.

1 Transmitted herewith are power diagrams
of the DINAMO Company from May 3rd 1945 to July 19th 45

J.S. BENNETT
Lt.Col.Head Elec. Section
P.W.&.U. Division

5968

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

Turin, 31th July 1945

PR/ENG/6.4221

SUBJECT : Transmittial of diagrams

TO : Lt.Col.LAPPER chief Electrical Division
P.W.&.U. S/C APO 394 c/o N.Y.C.

1 Transmitted herewith are power diagrams
of the DINAMO Company fromm May 3rd 1945 to July 19th 45

J.S. BENNETT
Lt.Col.Head Elec. Section
P.W.&.U. Division

5966

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

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

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

J.S.B/kb

41

R D
P.W A.C.
3 AUG 1945
197

Turin, 30th July 1945

PR/ENG/6.4221

SUBJECT : Transmittial of diagrams

TO : Lt.Col. W.L. LAPPER chief Electrical Division
P.W.&.U. S/C APO 394 c/o N.Y.C.

1 Transmitted herewith are power diagrams of SIP and AEM of July 19th and 26th and of OVESTICINO of July 12th and 19th.

5965

J.S. BENNETT
Lt.Col.Head Elec. Section
P.W.&.U. Division

0 8 9 41

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

RECEIVED
P.W. & U. S/C A.C.
29 JUL 1945 197

ENGINEER SECTION (BR)
A.F.H.Q.
C.M.F.
Tele No. Freedom 972.

ENG/2002.

27 July 45.

SUBJECT : Employment of No. 34 E & M Platoon.

To : CE, 1 District.

Reference telephone conversation Brig. Edwards - Brig. Foley of 27 Jul 45.

1. No. 34 E & M Platoon may be withdrawn from work on the Refrâdi - Bologna 120 KV transmission line after 5 August 1945.

2. This platoon will remain under your command pending further instructions.

D. MARSHALL,
Major, R.E.,
for Brigadier,
Director of Works.

Copy to : HQ Allied Commission,
(Elect. Division,
Public Works & Utilities Sub-Commission)- Reference this office letter ENG/2002 dated 27 July 45.

Major Barry states 34 E & M. Platoon anticipated history bit and departed on 29 July. R.

29

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

TELEPH. 20061
EXT. 59

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

39

VENICE 7 July 1945
S. MARCO CALLE GOLDONI 4485 A

Memo for Lt.Col. W.M.Lapper

The U.S.Strategic Bombing Service:Brig.Gen. E.P.Sorenson, Col.G.R.Perera,Mr. W.E.Mitchell,Mr. R.Treat,Lt.Col. A.C. Hall visited us on July the 4th for informations on bom= bing effects.
They expect to go also to Rome and will contact the Elec= trical Division HQ. A.C.

Note from Capt Vannoy, for information and file. Elect. Maint. Plans Lt. Lapper

Col Riddell
Col Sherwood
Col Renton

EJR

5963

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

RECEIVED
P.W. & D. S/C A.C.
23 JUL. 19[illegible] 197

0038

Subject:- Rifredi - Bologna
120 K.V. Line.

Military Railway Service
C.M.F.
Tele: Firebox 9384
Th.A.3.(E)/4 -32
21st July 1945.

To:- H.Q., Allied Commission,
Public Works and Utilities Sub-Commission,
R.A.A.C.

(30)

Reference your letter 197/PWU of 19th July 1945 and conversation (Renton - Kubale) on that day.

Herewith copy of signal sent to M.R.S. Bologna ordering the work to be taken over by the I.S.R. The latter will presumably employ the firm S.A.E. on this work.

We shall keep you informed regarding progress.

Major, R.E.
for Brigadier,
Director, Military Railway Service.

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

COPY

OUTGOING MESSAGE

FROM : TN MAIN ROME 191405 B

TO : M.R.S. BOLOGNA

---

257 Tn.A.3.(E) RESTRICTED (.) For LT CHANCE (.) Unit with LT COOPER now engaged on high tension line repairs from GRIZZANA to BOLOGNA is being withdrawn (.) Completion of this line required quickly (.) Inform MAZZONI and also contact Major ROY Norman A.M.G.H.Q. BOLOGNA regarding mine clearance (.) Report any difficulties immediately (.)

This message may be sent as written by any means (except) ( ) WIRELESS

Originators instructions Degree of Priority

IMPORTANT

Signed J.C. KUBALE Major R.E.

5961

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LIGURIA REGION
APO 394

RECEIVED
P.W. & D. SECTION
20 JUL 1945 197

OFFICE OF REGIONAL ENGINEER

R-am taking care of this 22/7

17 July 1945

LIG/PWU/113

SUBJECT : Location of 3000 KVA 30/10 KV Transformer

TO : Public Works & Utilities Sub-Commission
HQs. A.C. A.P.O. 394 U.S. Army
Attention Lt.Col.LAPPER

1. In reference your 197/PWU dated 11 July 1945 the following information is submitted.

2. Learned to day from Engineer REPETTO of SAN GEORGIO Sales Office that above 3000 KVA transformer is now in the SESTRI works of San Georgio.

3. About 6 weeks ago Engineer REPETTO reported the whereabouts of this transformer as unknown. He stated it had been taken by the germans. Actually the transformer was hidden at a place called CAMBIANO near TURIN and was brought back to SESTRI some 15 days ago.

4. Weight: a) 11.000 Kgs
1.500 Kgs accessories
12.500 Kgs Total

b) can be separated in 3 parts for transport as follows:

(1) caissons.....2900 Kgs
(2) windings & cores..8100 Kgs
(3) accessories.....1500 Kgs
12500 Kgs Totql

HEADQUARTERS
20 JUL 1945
ALLIED GOVERNMENT

5. Dimensions:
Height..... 3 meters
Length..... 2 meters
Width..... 1,625 meters

6. Transport:

5909

San Georgio suggests transport by sea with a small motor

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

Hqs. A.C. A.F.H.Q. S.P. [illegible]
Attention Lt.Col.LAPPER

1. In reference your 197/PWU dated 11 July 1945 the following information is submitted.

2. Learned to day from Engineer REPETTO of SAN GEORGIO Sales Office that above 3000 KVA transformer is now in the SESTRI works of San Georgio.

3. About 6 weeks ago Engineer REPETTO reported the whereabouts of this transformer as unknown. He stated it had been taken by the germans. Actually the transformer was hidden at a place called CAMBIANO near TURIN and was brought back to SESTRI some 15 days ago.

4. Weight: a) 11.000 Kgs
1.500 Kgs accessories
12.500 Kgs Total

b) can be separated in 3 parts for transport as follows:

(1) caissons.....2900 Kgs
(2) windings & cores..8100 Kgs
(3) accessories.....1500 Kgs
12500 Kgs Totql

HEADQ... 20 JUL 1943 ALLIED [illegible]

5. Dimensions: Height..... 3 meters
Length..... 2 meters
Width..... 1,625 meters

6. Transport:

San Georgio suggests transport by sea with a small motor boat belonging to the firm "BO" of CHIAVARI who would undertake the whole transport from SESTRI to TERNI. Transformer is available for shipment when desired.

7. Additional information:

A) The work on the 43.000 KVA transformer is continuing. Order from TERNI received. San Georgio hopes to complete in 2 months.

B) San Georgio has another 4000 KVA transformer for TERNI. Total weight = 14.000 Kgs. Would like to ship it together with the 3000 KVA through "BO" of CHIAVARI.

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

8. If TERNI is acquainted with the firm "BO" of CHIAVARI and wants transformers shipped that way,- it can be arranged here through SAN GEORGIO.

ELMO E. PARKER
Capt. Inf.
Electrical Officer

Declassified E.O. 12356 Section 3.3/NND No. 784509

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

Tels.475206

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

V3U/bb

197/PWU

19 July 45.

Subject: Withdrawal of Military Personnel,
Rafredi-Bologna 220 KV Transmission Line.

To : Transportation Increment, Military Railway Service.
Attn: Major Frank Mabalo.

1. In accordance with our conversation today, there is transmitted herewith a copy of a letter received from Engineer Section (Br) AFHQ. concerning the withdrawal of military personnel now being utilized to repair the Florence-Bologna transmission line.

2. Furthermore, in accordance with our conversation, it is recommended that the Italian State Railways be encouraged to employ civilian facilities so that this line may be completed at an early date.

For the Chief Commissioner:

W. M. LAITER,
Lieut-Colonel,
Chief Elec. Div.

c.c. Bologna Office, Elec. Div. Att: Maj. E. Norman.
Florence Office, Elec. Div. Att: Maj. E.J. Barry.
Secretary, Electric Advisory Committee, Central Italy.

5953

0 9 0 21

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

Tel: 478906

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

VSF/bb

197/PWU

19 July 45.

Subject: Completion of Energie Electric Transmission Line between Austria and Italy.

To : Regional Commissioner, Venezia Region,
Attn: Capt. F.M. Vannoy.

1. Transmitted herewith is a copy of a letter from the Energie-Gesellschaft, dated 9 July 1945, referring to the completion of their electric transmission line between Austria and Italy.

2. As will be noted from our letter to you, dated 5 July, File 245/PWU, Subject: Energy Company - Bolzano, there is no objection from the Public Works and Utilities Sub-Commission to the completion of the line provided that materials and equipment are available, and provided that scarce items of both are not obtained by taking them from other projects which are important. From back here, however, it seems that you may find more urgent uses for material and equipment, than for the reconstruction of the Energie line.

3. The one point in their letter which suggests needed action at this time covers the material in storage. It is recommended that assistance be given in reducing the possibility of these materials being lost through theft.

4. Will you kindly inform the Energie-Gesellschaft that their 9 July letter has been received by this Sub-Commission, and also tell them of our thoughts here, together with any modification which you may have, in view of local considerations.

By Command of Rear Admiral STONE:

W. M. LAPTER,
Lieut-Colonel,
Chief Elec. Div.

c.c. Italian Ministry of P.W.
Att: Prof. A. Asta.

5957

09031

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

440

TELE : 489081.
Extn : 317.

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

RVSR/eg

34

REFERENCE : 197/PWU. 11 July 45
SUBJECT : Location of 3000 KVA, 30/10 KV Transformer.
TO : Regional Commissioner, Liguria Region
Attention : Regional Engineer.

1. About one month ago, Lt.Col. V.S.Renton of this Headquarters requested Captain Elmo Parker to obtain information from the San Giorgio works at Genova concerning the dimensions of a 3.000 KVA, 30/10 KV transformer ordered by the Società Terni. Shortly thereafter, Captain Parker was informed by the San Giorgio Company that the transformer had been removed by the Germans, and that the present location of it was not known.

2. The Società Terni have stated that they have been reassured that the transformer is at the San Giorgio plant, and that Sig. Palazzo at the plant knows its whereabouts. It is likely that the transformer was hidden during the German occupation.

3. It would be appreciated if another check were made to determine whether the transformer is actually at San Giorgio, and to obtain its physical dimensions and weight, so that it may be sent to Terni.

4. Insofar as the 43,000 KVA transformer at the San Giorgio plant is concerned, which was also the subject of conversation between Lt.Col. Renton and Captain Parker, it is understood that changes are being made in the transformer which will take between two and three months.

By Command of Rear Admiral STONE :

For
W.M. LAPPER,
Lieut-Colonel,
Chief, Elec.Div.

37 refers

5956

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

33

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

RECEIVED
P.W. & U. S/C A.C.
18 JUL 1945 197

TURIN, 14 July 1945

PR/ENG/6.4221

SUBJECT : Transmittial of diagrams.

TO : LT.COL.W.L. Lapper chief Electrical Division
P.W. & U. S/C A.P.O. 394 c/o N.Y.C.

1 Transmitted herewith are power diagrams of SIP AND AEM for July 12th and of OVESTICINO for July 5th.

J.S. BENNETT
Lt.Col.Head Elec.Sect.
P.W.&.U. Division

0905

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

"OVESTICINO„ LTD.— NOVARA

Piemonte region daily electric power generation and supply.

THURSDAY 5 JULY 1945

Hydro electric power plant: kW max.

	installed	supply
Torre	3000	=
Pian Sulè	5800	=
Crot	16000	263.520
Lemie	12500	192.700
Fucine	10000	105.960
Viù	3500	31.620
Ponte Preti	5000	12.860
Langosco	600	15.628
Farsà	400	8.560
Via Moneta	450	6.860
S.Agabio	200	1.485
Frassinetto	140	=

Electric power total generation kWh 639.233

Electric power total supply » 713.000

Electric power trasmission + » 73.767



0 9 0 6

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

— NOVARA

c power generation

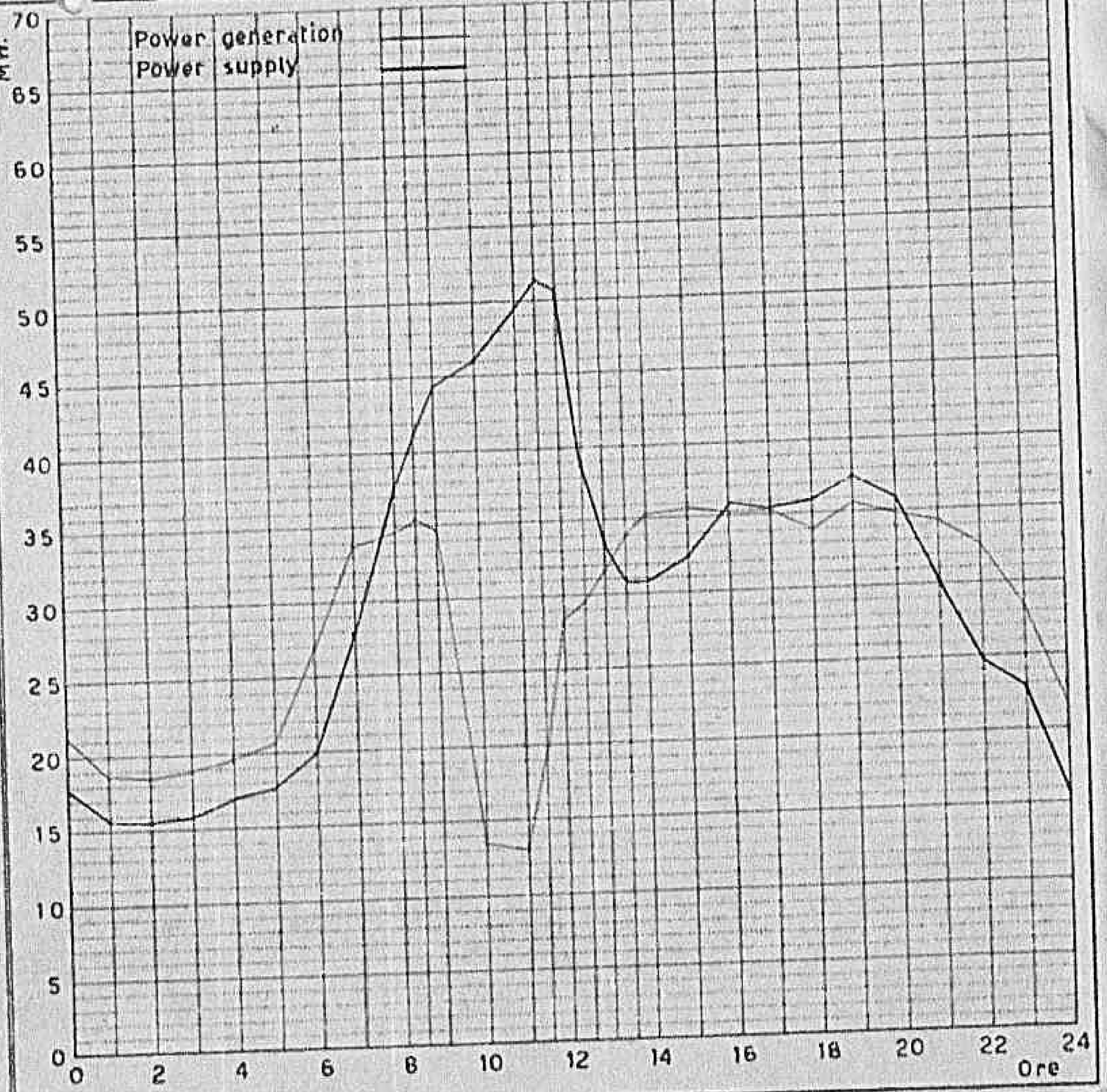
ULY 1945

	kW max.	supply
d		=
		=
		263.520
		192.700
		105.960
		31.620
		12.860
		15.628
		8.560
		6.860
		1.485
		=

ration kWh 639.233

ly » 713.000

+ » 73.767



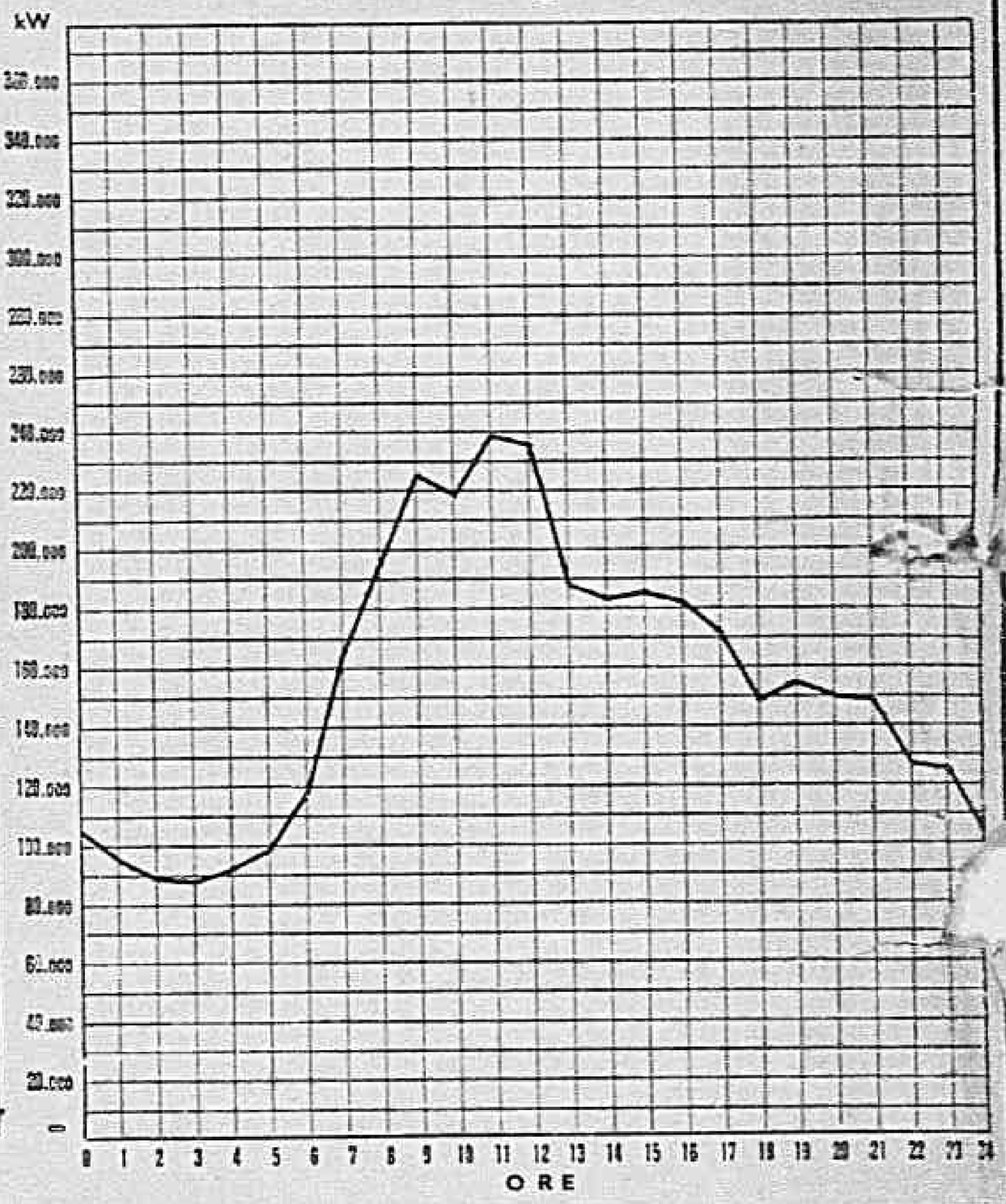
Declassified E.O. 12356 Section 3.3/NND No. 785019

BEST COPY POSSIBLE

GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S. I. P. - Piemonte nel giorno di Giovedì 12.7.45

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala	8.180	–	–
Venaizio	50.000	14.000	12
Mompantero	6.000	2.000	div
Gressoney	11.000	11.000	div
Ponte S. Martino	27.000	26.200	div
Perreres	15.000	–	–
Maën	36.000	22.000	11
Covalou	42.000	30.000	14
Châtillon	–	–	–
Isollaz	30.000	30.000	div
Mongiove	10.900	8.000	div
Hone	–	–	–
Champ de Praz	2.350	2.300	div
Bard	3.300	3.300	div
Carema	3.000	2.200	div
Quincinetto	2.600	2.200	div
Funghera	10.900	5.200	div
3 Cere	4.500	3.800	div
Viverone	5.600	2.700	div
Cesana	–	–	–
Rotto	–	–	–
Restituzione	1.500	1.400	div
Petiva	800		
Roven	400	400	div
Cardano	52.000	52.000	10
Centrali P. C. E.	24.140	5.900	12
Centrali SEVS	4.120	2.100	div



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.000	800	div
Cravetto	5.000	5.000	div
Tavagnasco	4.000	4.000	div
Monviso	3.900	3.900	div
Brambilla	–	–	–
Bussoleno	3.200	2.100	18
Mazzè	1.000	1.000	div
A. E. M.	3.600	3.400	div
Aar-Ticino	–	–	–
A. F. L. Falck	5.200	1.000	12
Cisalpina	–	–	–
Borgofranco	–	–	–
Vizzola	–	–	–
Centoire	800	800	div

Produzione nelle 24 ore

Produz. propria kWh 3.534.120

Acquisti » 317.910

Totale » 3.852.030

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh 54.437.000

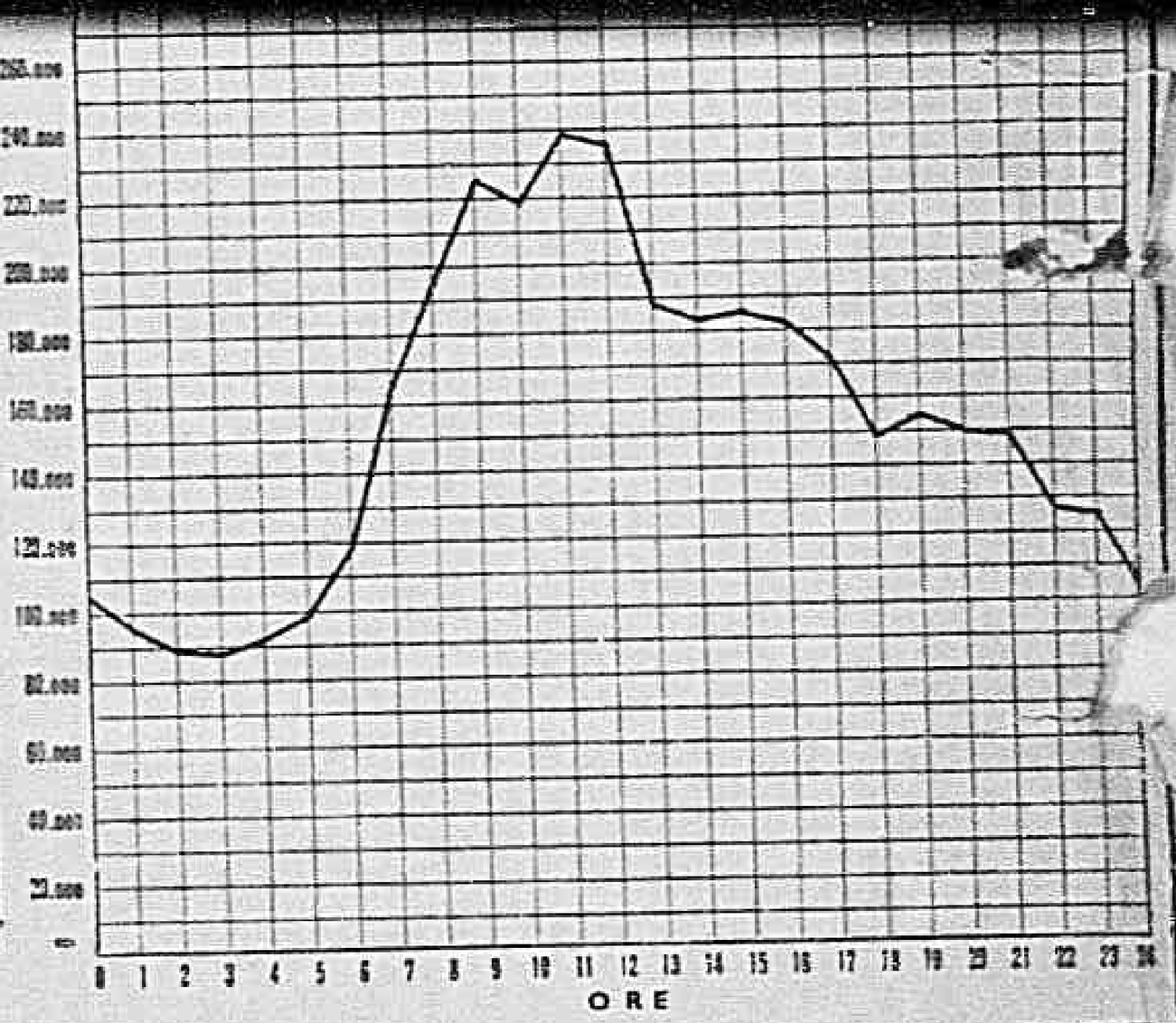
Cignana » 48.559.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	92.400	3.800	96.200
2	85.200	3.600	88.800
3	84.200	3.600	87.800
4	88.400	3.700	92.100
5	95.500	3.700	99.200
6	113.800	4.000	117.800
7	150.600	14.300	164.900
8	172.900	20.800	193.700
9	204.400	21.900	226.300
10	195.800	23.100	218.900
11	215.700	23.050	238.750
12	213.500	22.850	236.350
13	166.500	21.400	187.900
14	161.500	21.700	183.200
15	165.100	20.600	185.700
16	162.100	19.500	181.600
17	155.500	17.700	173.200
18	139.200	19.000	158.200

0.90.81

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

Maën	42.000	30.000	14
Covalou	–	–	–
Châtillon	30.000	30.000	div
Isollaz	10.500	8.000	div
Monglove	–	–	–
Hone	2.350	2.300	div
Champ de Praz	3.300	3.300	div
Bard	3.000	2.200	div
Carema	2.600	2.200	div
Quincinetto	10.900	5.200	div
Funghera	4.500	3.800	div
3 Cere	5.600	2.700	div
Viverone	–	–	–
Cesana	–	–	–
Rotto	–	–	–
Restituzione	1.500	1.400	div
Petiva	800		
Roven	400	400	div
Cardano	52.000	52.000	10
Centrali P. C. E.	24.140	5.900	12
Centrali SEVS	4.120	2.100	div



Acquisti	Energia importata kW	Punta Max kW	Ore
Ravera	1.000	800	div
Cravetto	5.000	5.000	div
Tavagnasco	4.000	4.000	div
Monviso	3.900	3.900	div
Brambilla	–	–	–
Bussoleno	3.200	2.100	18
Mazzè	1.000	1.000	div
A. E. M.	3.600	3.400	div
Aar-Ticino	–	–	–
A. F. L. Falck	5.200	1.000	12
Cisalpina	–	–	–
Borgofranco	–	–	–
Vizzola	–	–	–
Acquisti P. C. E.	800	800	div
Acquisti SEVS	900	500	div
	3.000	2.000	div

Produzione nelle 24 ore

Produz. propria kWh	3.534.120
Acquisti »	317.910
Totale »	3.852.030

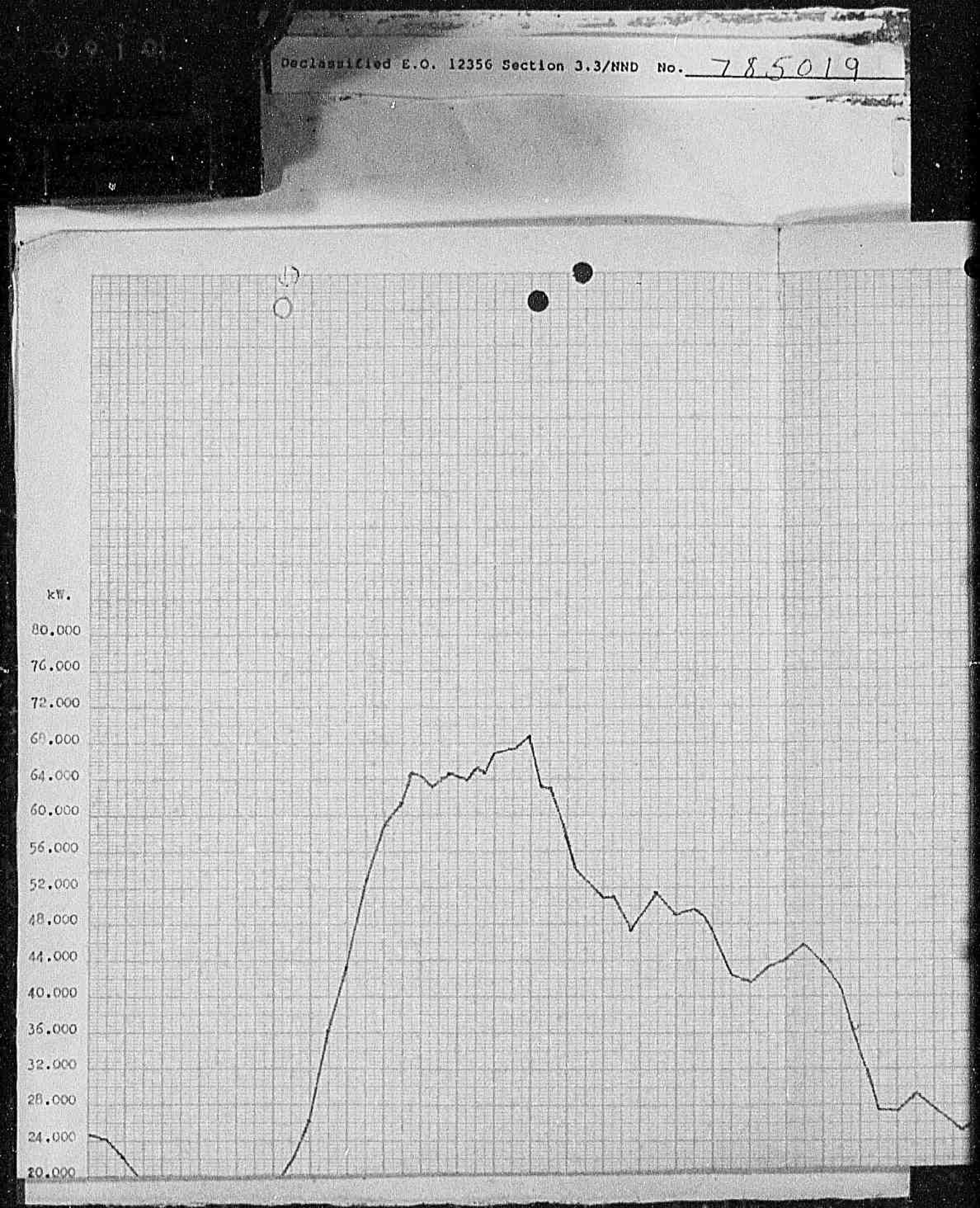
Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	54.437.000
Cignana »	48.559.000
Goillet »	28.464.000
Gabiet »	10.057.000
Totale »	144.517.000

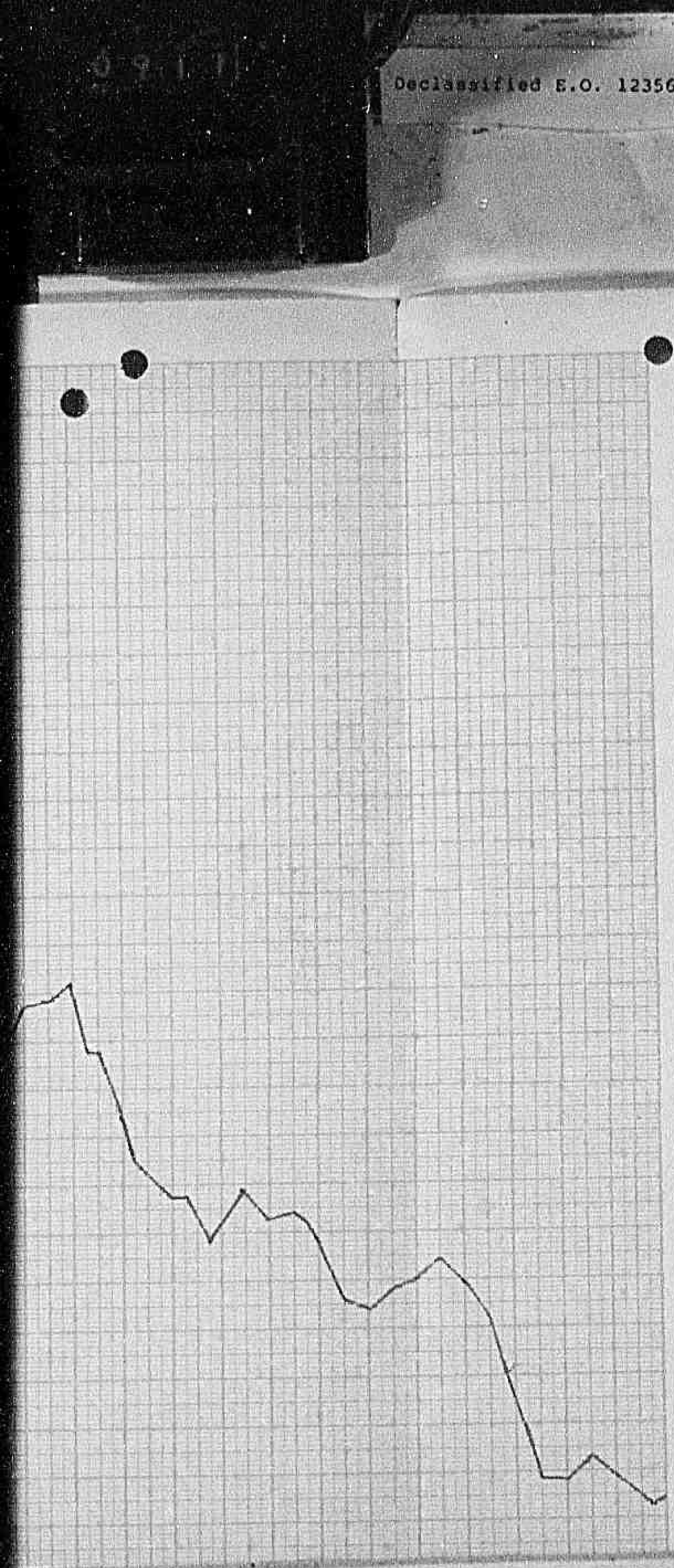
Ore	Produzione kW	Acquisti kW	Totale kW
1	92.400	3.800	96.200
2	85.200	3.600	88.800
3	84.200	3.600	87.800
4	88.400	3.700	92.100
5	95.500	3.700	99.200
6	113.800	4.000	117.800
7	150.600	14.300	164.900
8	172.900	20.800	193.700
9	204.400	21.900	226.300
10	195.800	23.100	218.900
11	215.700	23.050	238.750
12	213.500	22.850	236.350
13	166.500	21.400	187.900
14	161.500	21.700	183.200
15	165.100	20.600	185.700
16	162.100	19.500	181.600
17	155.500	17.700	173.200
18	139.200	10.000	149.200
19	145.100	9.600	154.700
20	141.500	8.800	150.300
21	140.100	8.700	148.800
22	122.800	4.600	127.400
23	121.800	4.100	125.900
24	100.400	4.200	104.600

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

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



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



AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 12 luglio 945

Totale energia prodotta kWh. 991.418
Punta massima di carico kW. 68.400

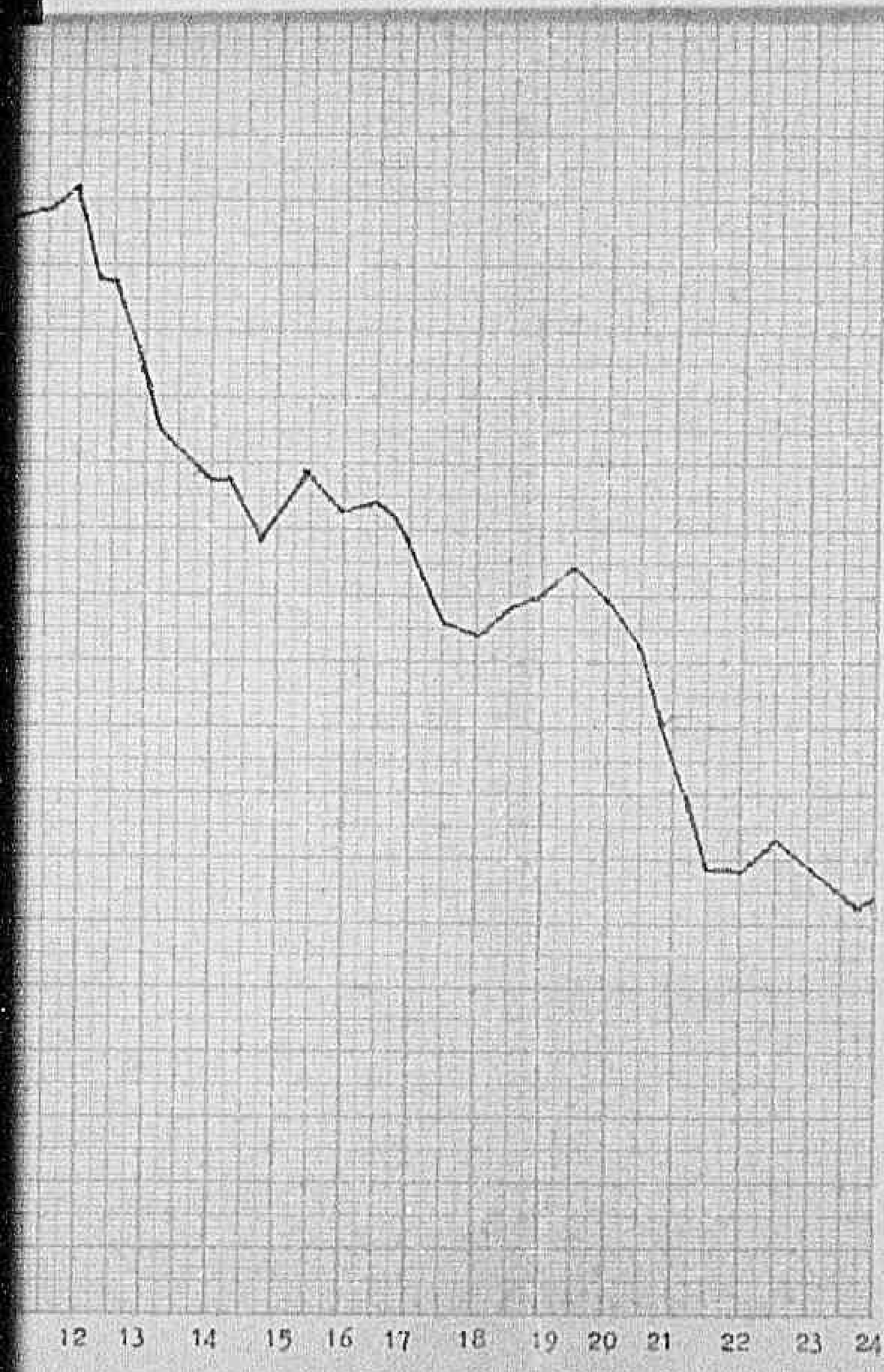
Massimi di carico alle Centrali

Centrale di Nosone	kW.	24.000
Centrale di Bardonetto	kW	11.600
Centrale di Pont	kW	8.600
Centrale di Chiamonte	kW	16.600
Centrale di Susa	kW	9.900

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



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



AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 12 luglio 945

Totale energia prodotta kWh. 991.418
Punta massima di carico kW. 68.400

Massimi di carico alle Centrali

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Centrale di Bardonetto	kW	11.600
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Centrale di Chiomonte	kW	16.600
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TRANSLATION

ENERGIE-GESELLSCHAFT
MIT BESCHRÄNKTER HAFTUNG
BOZEN

Energie - company limited
direction of work
Bressanone
Villa Alexandra

RECEIVED
P.W. B.S. & U. BRANCH
14 JUL 1945 197

32

To the
Allied Commission Public & Utilities
Division Electrical Section
Attention Lt. Col. Edmond J. Barry APO Nr. 394

Ihr Zeichen: | Ihre Nachricht vom: Roma | Unser Zeichen: Fe/Schr. | Bozen, am Viale Giulio Cesare 38: Bressanone, the 9 th July 1945

BETRIFFT:
RE: 120 KV Transmission line Italy - Austria.

After having conferred with the Engeneering Section of the Provincial AMG Bolzano on accont of the construction of the above mentioned line we were refered to you as competent.

You will find here enclosend our report from Juni 6 th to the Lt. Col. Thompson of the AMG Bolzano.

It tracts of the permission to finish the 120 KV line from Bressanone (Alto Adige - Italy) to Innsbruck (Austrim). This line was constructed by us during the war by order and with the aid of the German board controlling the electrical energy.

The purpore of this line, 72.6 Km = 45 miles long, at xxx two trifase Transmissions systems with about 160 MVA capacity is the connections to the 120 KV power net of Alto Adige (and also the powernet of nord Italy) with that of Nord Tirol (and also the power net of south Germany) to the exchange of the ener= gy (to better utilize the electrical Plants, economy of coal and its transport).

There line is situated in two different States.

The construction has much progressed, the greatest part of the materials - made after orders from Italy - for the finishing of one system is in the store rooms and staples (see report).-

595

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

Allied Commission Public & Utilities
Division Electrical Section
Attention Lt. Col. Edmond J. Barry APO Nr. 394

32

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There line is situated in two different States.

The construction has much progressed, the greatest part of the materials - made after orders from Italy - for the finishing of one system is in the store rooms and staples (see report).

The "Energie" is a company fonded in Bolzano corporming to Italian law. Its partners and managers are Austrians and returned

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

in their conty at the end of april. The bancaccomnt of ca 6.000.000 Lire was blockaded.

The direction of the construction of the line is in Brescanone (Prov. Bolzano) and is enabled and legaly authorized to con= tinue the construction.

The direction of the construction asks the Allied Commission:

1.) to consent and to approve the finishing of the Transmission line and the continuation of these works.

2.) if you consent we suppose that the Provincial AMG, competent to the single questions, will help us, that the money will be liberated and that the liberty of actions will be confirmed to us.

3.) If you not consent or if you defer we should collect the mate= rials in stores without any responsability for loss, theft and damages, the inspections of all the stores being very diffi= cult. The Finance office has to liberate the money for the costs of the stores.

4.) will you give us a written confirmation that the material for the 12o KV line will not be used for other plants.

5.) For the purpose of discussing the tecnical particularities especially the connection if the line we should advise an interview with on of your experts.

As the works in the montains can only be executed in summer we beg you for an early answer.

We are your disposal for any further information you may require.

Sincerely

Ing. Rieder

Copy: to the Engenmering Section
AMG - Bolzano

6450

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

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Ing. Rieder

Copy: to the Engeneering Section
AMG - Bolzano

5950

Declassified E.O. 12356 Section 3.3/NND No. 765019

ENERGIE-GESELLSCHAFT
MIT BESCHRÄNKTER HAFTUNG
BOZEN

ENERGIE Soc. a g.l.
Direzione Lavori
Bressanone

Alla Spettabile
Allied Commission Public Work & Utilities
Division Electrical Section
Attention Lt. Col. Edmond J. Barry APO Nr. 394

Ihr Zeichen: | Ihre Nachricht vom: Roma | Unser Zeichen: Pe/Schr. | Bozen, am Viale Giulio Cesare 38 Bressanone, li 9.7.45

BETRIFFT:
OGGETTO: Elettrodotto 12o Kv Italia - Austria.

Dopó aver conferito con la Engeneering Section dell' AMG provinciale di Bolzano per la decisione riguardante l'ultimazione dell'elettrodotto summenzionato siamo stati invitati di rivolgerci a voi per competenza.

In allegato vi rimettiamo il ns/ esposto del 6. giugno al signor Col. Thompson dell'AMG di Bolzano.

Si tratta del permesso per l'ultimazione dell'elettrodotto a 12o KV da Bressanone (Alto Adige→ Italia) a Innsbruck (Austria) costruito da noi durante la guerra dietro ordine e con l'aiuto della autoritá germanica predisposta al controllo dell'energia elettrica.

Lo scopo di questo elettrodotto, lungo 72.6 Km = 45 miglia a due sistemi trifasi e per una capacitá di 16o MVA, é il collegamento della rete alto atesina a 12o KV (e quindi anche della rete dell'Italia settentrionale) con quella del Nord Tirol (e quindi anche della rete della Germania meridionale) per lo scambio di energia (onde sfruttare meglio le centrali elettriche, e risparmiare carbone e i trasporti dello stesso).

L'elettrodotto é situato in 2 paesi diversi.

La costruzione é molto avanzata. La maggior parte dei materiali costruiti in Italia dietro ordinazioni per ul=

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

Division Electrical Section

Attention Lt. Col. Edmond J. Barry APO Nr. 394

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La costruzione é molto avanzata. La maggior parte dei materiali costruiti in Italia dietro ordinazioni per ultimare un sistema si trova nei magazini e depositi. (ved. rapporto).

La "Energie" é una societá fondata a Bolzano secondo le

59/a

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

leggi italiane, i componenti la società e i direttori sono austriaci e sono ritornati a fine aprile nella loro patria. Il conto bancario di ca 6.000.000 Lire é stato bloccato.

La direzione dei lavori di questo elettrodotto si trova a Bressanone (Prov.Bolzano) e la stessa e in grado di legalmente autorizzata di continuare i lavori.

La direzione dei lavori chiede all'Allied Commission:

1.) di consentire e approvare l'ultimazione dell'elettrodotto e la continuazione dei lavori.

2.) se consente supponiamo che i AMG provinciali competenti per le singole questioni ci aiutino, che il denaro venga sbloccato e che ci confermi libertá di trattare.

3.) se non consente o se la ripposta ritarda raccoglieremo il materiale in depositi senza responsabilitá ns/. per perdite, mancanze e danni essendo molto difficile la sorveglianza di tutti i depositi.
L'ufficiale finanziario dovrá provvedere a sbloccare gli importi per il costo dei depositi.

4.) volete farci una dichiarazione scritta che il materiale per l'elettrodotto a 120 Kv non puó essere usato per altri impianti.

5.) per discutere i particolari tecnici specialmente quello dell'allacciamento dell'elettrodotto riteniamo necessario un incontro con un vs. esperto.

Siccome i lavori in montagna possono essere fatti solo in estate vi preghiamo per una risposta sollecita.

Siamo a vs. completa disposizione per ogni ulteriore informazione che ci chiedete.

Distinti saluti

ENERGIE Soc. a gal.
Direzione Lavori

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

torizzata di continuare i lavori.

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Distinti saluti

ENERGIE Soc. a gal.
Direzione Lavori
dott. ing. Rizzi

5942

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

Abschrift

Energie G. m. b. H.

To:

Lt. Col. Thomson
c/o A M G
Bozen.

Brixen, the 6th June 1945

Re: ENERGIE Company Limited.

Sir,

You will find here enclosed the report concerning the actual state of construction of the 120.000 V power conducting line from Brixen (Bressanone) to Innsbruck.

We also enclose a report about the possibility of connection of this line with other power nets.

We are at your disposal for any further information you may require.

Respectfully yours

(A. Rieder, engineer)
for Energie Company Ltd

Declassified E.O. 12356 Section 3.3/NND No. 78 5019

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c/o A M G
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Respectfully yours

(A. Rieder, engineer)
for Energie Company Ltd

5947

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

A b s c h r i f t Energie G. m. b. H.

ENERGIE Company Limited

B o z e n

To Lt. Col. Thompson
c/o AMG
Bozen

Brixen, the 4th June 1945

Sir,

We refer to our visit of June 1st 1945 and we have already drawn up the desired report in German concerning the purpose and situation of the 120.000 V power conducting line from Brixen to Innsbruck.

Last Saturday our director Mr.Rieder, engineer, was called to Mr.Maestranzi, engineer, director of the Azienda Elettrica Comunale of Bolzano (Electric Plant of Bolzano). Mr.Maestranzi declared to have been appointed commissary director of the Energie Company Limited by the Prefect.

Since you wished to receive the above-mentioned report as soon as possible we are forwarding it to you and at the same time beg to inform you of the imminent change in the direction of this Company.

In consideration of the extent of the plants concerned it would have to be examined if a commissary director, in case he should necessarily have to be appointed, could not be selected among the actual managers of the Company, this guaranteeing a quicker proceeding of all business transactions.

Furthermore the fact that both the plants as well as the property of the Company are situated in two different States, is to be considered when appointing a commissary director.

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

c/s AMG

Bozen

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5945

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

Energie G. m. b. H.

A b s c h r i f t

ENERGIE Company Limited
B o z e n

Brixen, the 4th June 1945

Sir,

The direction of the Energie Company begs the competent authorities for an early answer to their exposition concerning the 120.000 V line Brixen - Innsbruck because the works in the mountains can only be executed in summer on account of the climate.

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

A b s c h r i f t.

ENERGIE Company Limited
B o z e n

Energie G. m. b. H.

Brixen, June 5th 1945

Construction of the 120.000 V line Brixen (Bressanone) - Innsbruck.

The line is built on sparred iron masts with iron cement foundations. Double line for every three conducting ropes with 307 mm². For the time being three conducting ropes are being suspended.

Total length km 72.6

Soutehrn stretch: from the power station Brixen (Bressanone) to the Brenner (Brennero) frontier length km 42.8 with 172 masts.

Northern stretch: from the Brenner (Brennero) frontier to Innsbruck (substation Wilten) length 29.8 km with 111 masts.

Progress of the construction an May 1st 1945

a) Southern stretch

	finished	to be finished
Foundations for masts	171	1
Erecting of masts	165	7
Conducting rope (3phases) suspended Brixen-Sterzing (Vipiteno)	29 km	
Sterzing-Brenner.		

The iron parts for the 7 masts still to be erected are deposited in the worksyard, the greater part already near the foundations of the masts. The aluminium conducting ropes, various fittings and isolators for the rope-stretch still to be suspended are stored in the works-yard. For the foundations of the masts still to be built 12 tons of cement are required.

b) Northern stretch

	finished	to be finished
Foundation for masts	111	0
Erecting of masts	74 ½	36 ½
Conducting rope (3 phases) suspended	0	29.8 km

The iron parts for the 36½ masts still to be erected are in the works-yard, but some parts are missing owing to damage through bombs on the transport. Reserve parts are in Brixen, Trento and Vobarno.

The aluminium power conducting rope for the 29.8 km stretch still to be hung up is stored in the works-yard; for 13.2 km the rope is already laid outfor suspension along the line. Various fittings and isolators are also to be found in the stores of the works-yard.

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

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5945

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

Abschrift — Energie G. m. b. H.

ENERGIE Company Limited
B o z e n

Brixen, the 4th June 1945

Re.: Out-door switchplants for connecting to the 120.000 V line from Brixen to Innsbruck.

The extremities of the line are connected in the switchplants of the power station in Brixen and in the substation Innsbruck.

Switchplant Brixen.- The plans for the connecting are ready, They were worked out in consideration of the economical importance of the line and the then reigning political circumstances. If the now different conditions require a change of the plans the authorities are asked to make such proposals.

According to the plan already worked out the greatest part of the material required for the connection of the single line is in Brixen; about 1000 kg are in Trento, 25000 kg in Milan. For this Lire 150.000.- habe still to be paid. The work has already begun. There is wented:

a) confirmation from the AMG concerning the release of our materials in Brixen, Trento and Milan;

b) assignment of 6000 kg cement from Trento;

c) permission to transport the materials from Trento and Milan to Brixen;

d) release of blockated amounts by the AMG for the payment of accounts and the workmens' wages (about Lire 900.000.- for the single line).

The single line can be connected in two months from the date of the definite settlement of the plants with the competent authorities.

Substation Innsbruck (Wilten).- The connection will be executed by the TIWAG (Tiroler Wasserkraftwerke A.G.), Innsbruck with material partly furnished by us.

Should the work not be continued we shall have expendes having to complete the already begun fittings and because of the reduction of value and distruction of materials that can not otherwise be utilited.

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

Brixen, the 4th June 1945

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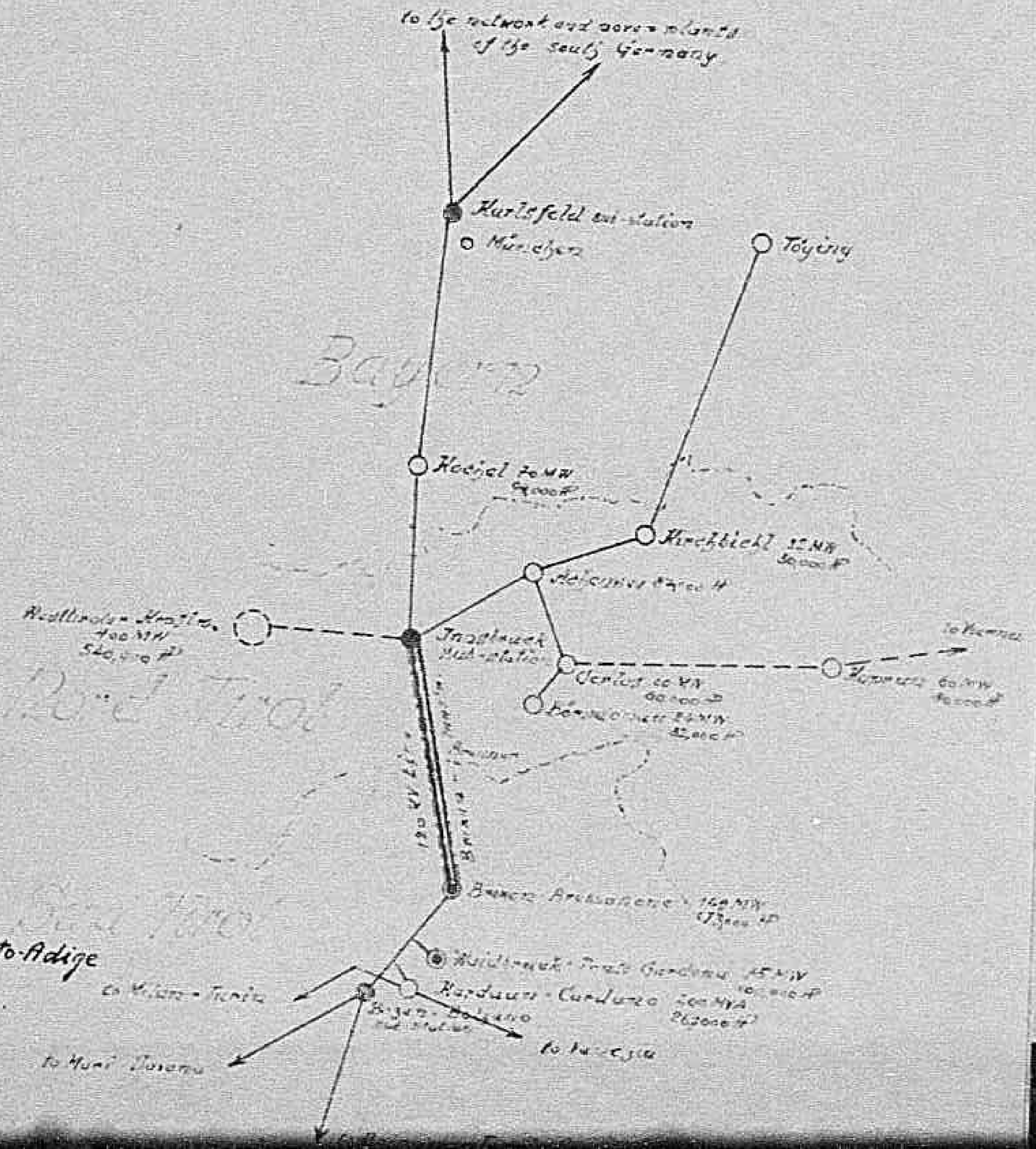
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Declassified E.O. 12356 Section 3.3/NND No. 785019

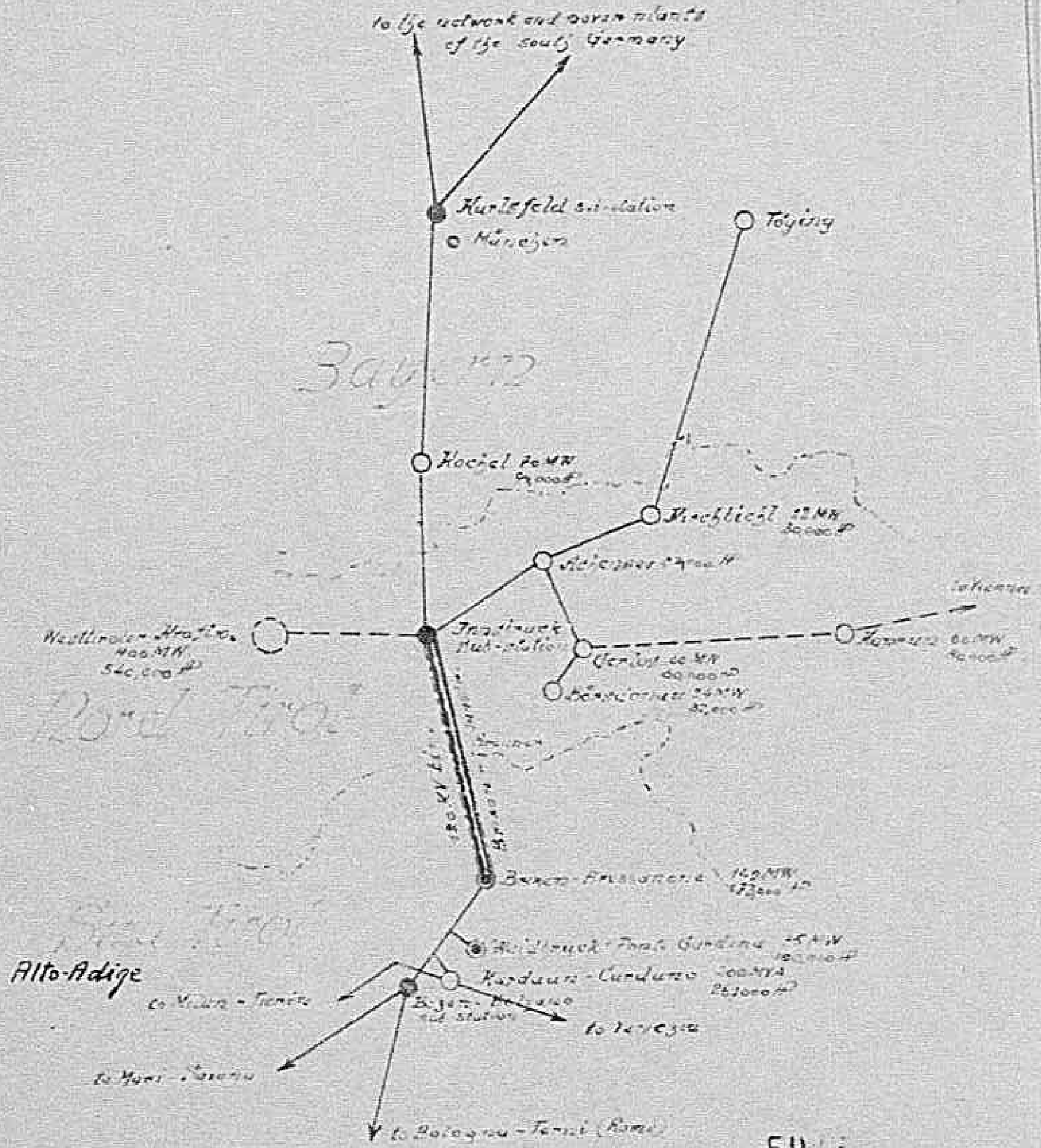
Energie G. m. b. H.

○ electrical power plant
● sub-station
---○--- in construction



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

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



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

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
P.W.&.U. DIVISION

31

RECEIVED
P.W. & U. S/C A.C.
11 JUL 1945 197

Turin, July 7th 1945

PR/ENG/ 6.4221

SUBJECT : Transmittial of diagrams.

TO : Lt.Col.W.L. Lapper chief Electrical Division
P.W. & U. S/C A.P.O. 394 c/o N.Y.C.

1 Transmitted herewith are power diagrams of S.I.P. and A.E.M. for June 28th and July 5th and OVESTICINO for May 24th thru June 21 st.

J.S. BENNETT
Lt.Col.Head Eleo.Sedt.PW&U

TELEPH. 24064
EXT. 53

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

30

RECEIVED
P.W. & U. S/C A.C.
17 JUL 1945 197

VENICE 2 July 1945
S. MARCO CALLE GOLDONI 4073 A

PMV/pp

SUBJECT: Power Estimates Last Half of 1945 - S.A.D.E.

TO: Chief Electrical Division - Public Works & Utilities S/C
Hqs. Allied Commission - APO 394

(2)

This refers to your letter 197/PWU dated 15 June to Lt.Col. Parker requesting estimates of potential power production and estimated consumption.

Attached are Table I and Table II of the estimates requested for the last six months 1945. In Table II the existing power Contracts and Connections are explained to support the estimates of purchased power in Table I.

It can very definitely be stated that in the Venezie Region, no coal will be required for electric generation for at least 12 to 14 months. It is also apparent that no wide scale rationing of electricity is foreseen in this Region.

I would like to point out that in the City of Venice, and possibly a few other locations, a lack of manufactured gas has thrown a very heavy electrical cooking load on the distribution facilities.

Rationing may become necessary in these localities this fall if relief doesnt arrive by way of Coal for manufacturing gas.

I am sending you this report directly to save delays and am advising Lt.Col. Parker by copy of same.

VENICE OFFICE PW&U Sub Com. OFFICIAL CATALOGUED Electrical Division

P.M. Vannoy, Capt.
Chief Venice Office

2 inclosures

cc. Chief Elect.Division -
cc. Chief Milano Office
cc. ~~Chief~~ Venèzie Regional Engineer
cc. File

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

7 JUL 1945 11

PWU/pp

SUBJECT: Power Estimates Last Half of 1945 - S.A.D.E.

TO: Chief Electrical Division - Public Works & Utilities S/C
Hqs. Allied Commission - APO 394

(2)

This refers to your letter 197/PWU dated 15 June to Lt.Col. Parker requesting estimates of potential power production and estimated consumption.

Attached are Table I and Table II of the estimates requested for the last six months 1945. In Table II the existing power Contracts and Connections are explained to support the estimates of purchased power in Table I.

It can very definitely be stated that in the Venezie Region, no coal will be required for electric generation for at least 12 to 14 months. It is also apparent that no wide scale rationing of electricity is foreseen in this Region.

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P. W. Vannoy, Capt.
Chief Venice Office

VENICE OFFICE
PW&U Sub Com.
OFFICIAL
DATE 2 LUG
Electrical Division

2 inclosures

cc. Chief Elect.Division —
cc. Chief Milano Office
cc. ~~Chief~~ Venezie Regional Engineer
cc. File

5947

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

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

TABLE I.

ELECTRIC POWER SITUATION

JULY = DECEMBER 1945

S. A. D. E. SYSTEM

	July	August	September	October	November	December
			Estimated Potential Generation			
Generation (millions kWH)	141.5	118.5	106.0	123.0	126.5	100.5
°) Purchase (millions kWH)	7.7	7.7	7.7	7.7	7.7	7.7
TOTAL (millions kWH)	149.2	126.2	113.7	130.7	134.2	108.2
MAX. DEMAND (thousand KW)	300	300	300	300	300	300
			Estimated Requirements			
CONSUMPTION (millions kWH)	75	80	85	90	90	90
MAX. DEMAND (thousands KW)	200	200	210	210	220	220

°) Minimum Contracts of Companies now connected with S.A.D.E. system.

- . -

0937

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

ELECTRIC POWER SITUATION

JULY - DECEMBER 1945

S. A. D. E. SYSTEM

	July	August	September	October	November	December
			Estimated Potential Generation			
)	141.5	118.5	106.0	123.0	126.5	100.5
)	7.7	7.7	7.7	7.7	7.7	7.7
)	149.2	126.2	113.7	130.7	134.2	108.2
	300	300	300	300	300	300
			Estimated Requirements			
)	75	80	85	90	90	90
)	200	200	210	210	220	220

acts of Companies now connected with S.A.D.E. system.

- . -

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

TABLE II.

S. A. D. E. SYSTEM

Minimum Contracts

The minimum number of kWh stated in the contract must be paid for whether utilized or not.

EDISON (BOLOGNA)	4,000,000 kWh per month 13,250 kW demand
EDISON (MARANO)	3,000,000 kWh per month 10,000 kW demand
IDROGRAPPA (50 % of Generation)	700,000 kWh per month (est.) 2,000 kW demand (est.)
PONALE (50 % of Generation)	2,500,000 kWh per month 15,000 kW demand
(Not Operating due to line damage)	
S.I. TRENTINA	2,750,000 kWh per month 10,000 kW demand
(Not Operating due to line damage)	
S.I. MEDIO ADIGE (33 1/3 % of Generation)	10,000,000 kWh per month 20,000 kW demand
(Not Operating due to damage to canal and headworks)	

No Contracts

S.I. PIEMONTE -

Connected by two 130 kV. lines. The old contract has expired and has not been renewed.

S.I. CISMON -

Connected by two 130 kV. lines. Normal supply to their own Aluminum plant with S.A.D.E. Connection for additional power. Pending re-opening of Aluminum plant, 40,000 kW. Demand and 15,000,000 kWh per month is available to S.A.D.E. System.

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

RECEIVED
P.W. & U. S/C A.C.
JUL 1945 197

ENGINEER SECTION (BR)
A.F.H.Q.
C.M.F.
Telc. No. Freedom 818

R 29

SUBJECT : BOLOGNA - REFREDI 120 K.V. Line ENG/2002

TO : HQ ALCCM Public Wks & Utilities Section 7 July 45

1. This is to advise you that it has been found necessary to withdraw one platoon from work on this line and it is extremely probable that the remaining platoon will be withdrawn before the end of this month.

2. This will mean that military work on this line will cease.

G.J.S.DRURY,
Lt Col RE,
for Brigadier,
Director of Works.

40 copies

5939

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

0 9 4 0

0

0

0197

28

AMG VENETIA REGION MTD EIGHTARMY

1407 7 JULY 45 ROUTINE

IN CLEAR FD

SUBJECT IS ELECTRICAL EQUIPMENT FD

PARA TO AMG VENETIA REGION FOR YARROW FOR COLONEL PARKER MTD EIGHTARMY FROM HQ ALCOM CITE AGAMG PARA

PARA ONE FD REPORTS REACHING HERE INDICATE POSSIBILITY OF ELECTRICAL MACHINERY AND EQUIPMENT REMOVED BY GERMANS FROM CENTRAL ITALY BEING IN STORAGE BOLZANO AREA FD

PARA TWO FD PLEASE CHECK WHAT IS THERE

Public Works

317

5938

09411

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

File

FROM 1

8 SEP

197

CONFIDENTIAL

Headquarters,
A.A.I. (Adv).

2531/6/RE

2 Sept 44.

27

SUBJECT:- Electricity supply

CG, FIFTH Army (for Engr) (2)
CE, EIGHTH Army (2)
CE, 1 District
CE, 2 District
CE, 3 District
Central Electric Board (6)

Herewith copies of reports on electricity supply in

(a) Northern Jugo Slavia

(b) Austria

(c) South Germany.

D.C. Bailey

Major, RE,
for Major General,
Chief Engineer.

Copy to: CG, PBS (for Engr)

Internal distribution :-

9 Plans
DW (6)

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

G.H.B./11. 26

Ph. 12641
Ext.2621

RECEIVED
P.W. & U. S/C A.C.
6 JUL 1945 197

MILAN OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB. COM.
ALLIED COMMISSION
A P O 394

108/11

July, 3,1945

Subject : Electricity supply to South Italy

To : Electrical Division P.W.&.U.
(Attention Lt.Col. Lapper)

1) - Attached are some notes on the various stages of export of energy to South Italy compiled in conjunction with the Edison Co.

2) - The majority of materials are now on site for the completion of the 120 KV line Ligonchio-Gallicano and it is hoped to be ready for 9 July .

3) - With regard to the 5th stage, Edison propose to visit Bologna and discuss the alternatives available with the FFSS and Bolognese Co. It would appear, for a long term policy, to be advantageous for Edison to have a 120 KV link with the FFSS, rather than a second line to the Bolognese Co. Edison have the necessary towers available.

4) - Edison are very concerned about the availability of synchronous machinery in the Terni area when a line of about 500 Km length is employed.
They would very much like to have a meeting with the Terni Co. in the connection within the next month or two.

George F. Parker 5936
GEORGE F. PARKER
LT. Col. Inf.
CHIEF OF MILAN OFFICE
Elec. Div. P.W.&.U. S/C.

Distributed to :
Maj. Barry
Maj. wilcox

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

NOTES ON 50 CYCLE SUPPLY TO SOUTH ITALY

1st Stage (12,000 KW) 10 June	42 cycles from North at 120 KV to S. Polo S.Polo 20,000 KVA 120/60 transformer Line 544 60 KV to Predare 20,000 KVA frequency convertors (42/50 cycles) 50 cycles lines 218 and 217 (Valdarno)60 KV to Pian d.Rocca (Note losses in convertors are large)
2nd Stage 24,000 KW 1 July	Stage I, and in addition : 50 cycles (20,000 KVA) direct from Cividate at 60 KV over 120 KV lines 565,553 and 543 to Ligonchio One circuit 60 KV line 540 (Edison) to Pian della Rocca. (note this circuit is paralled at Predare with synchronous machinary)
3rd Stage 52,000 KW 9 July	Stage I, and in addition : 50 cycles (40,000 KW) direct from Cividate at 120 KV over lines 565,553,543 and 541 to Pian della Rocca
4th Stage 10 July 60,000KW!	Stages I and III, and in addition : Repair of 2 x 10,000 KVA 120/70/7 KV transformers at Ligonchio will allow 1 x 9,000 and 1 x 15,000 KVA Synchronous condensers to operate, and alsoenergize 60 KV line 540 (Edison) . This combination should increase the capacity somewhat, depending on the Power Factor of the load.
5th Stage 100,000 KW Sept.	Stages I,III and IV, and in addition : 50 cycles direct from Trento area at 120 KW over one Edison Circuit under repair between Mori and Reggio Emilia. Reggio-Bologna second Edison 120 KV line after repair. New 120 KV line from Edison S/s to Tre Madonne (1.0 Km), or from Edison S/s to S. Viola (2.5 Km). If via Tre Madonne the line would continue along ~~eastwards~~ SADE 120 KV line towards Forli until the crossing point of the FFSS line. Edison would however much prefer to erect a permanent line to S.Viola, if the FFSS can repair their Rofredi-S.Viola line. (Edison are willing to assist the FFSS).

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

Alternativily the FFSS 120 KV line may be repaired from Trento to Bologna before the Edison lines. In any case, about 15,000 KVA of syncronous equipment should be available at Terni, if this line is proceeding beyond Florence.

Distributed to :

Lt. Col. Lapper ✓
Lt. Col. Parker
Maj. Wilcox
Maj. Parry

TELEPH. 26064
EXT. 53

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

25

RECEIVED
P.W. & U. S/C A.C.
6 JUL 19[illegible] 197

VENICE 2 July 1945
S. MARCO CALLE GOLDONI 4455 A

PMV/pp

SUBJECT: Power Estimates Last Half of 1945 - S.A.D.E.

TO: Chief Electrical Division - Public Works & Utilities S/C
Hqs. Allied Commission - APO 394

This refers to your letter 197/PWU dated 15 June to Lt.Col. Parker requesting estimates of potential power production and estimated consumption.

Attached are Table I and Table II of the estimates requested for the last six months 1945. In Table II the existing power Contracts and Connections are explained to support the estimates of purchased power in Table I.

It can very definitely be stated that in the Venezie Region, no coal will be required for electric generation for at least 12 to 14 months. It is also apparent that no wide scale rationing of electricity is foreseen in this Region.

I would like to point out that in ths City of Venice, and possibly a few other locations, a lack of manufactured gas has thrown a very heavy electrical cooking load on the distribution facilities.

Rationing may become necessary in these localities this fall if relief doesnt arrive by way of Coal for manufacturing gas.

I am sending you this report directly to save delays and am advising Lt.Col. Parker by copy of same.

VENICE OFFICE
P.W.&U. Sub Com.
OFFICIAL
DATE 2 LUG
ALL COM.
Electrical Division

P.M.F. Vannoy, Capt.
Chief Venice Office

2 inclosures

cc. Chief Elect.Division
cc. Chief Milano Office
cc. Venezie Regional Engineer
cc. File

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

6 JUL 194

PMV/pp

SUBJECT: Power Estimates Last Half of 1945 - S.A.D.E.

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Hqs. Allied Commission - APO 394

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VENICE OFFICE PW&U Sub Com. OFFICIAL DATE 7 LUG Lt COM. Electrical Division

D.M. Vannoy. Capt.
Chief Venice Office

2 inclosures

cc. Chief Elect.Division
cc. Chief Milano Office
cc. ~~Chief~~ Venizie Regional Engineer
cc. File

5933

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

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

TABLE I.

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JULY - DECEMBER 1945

S. A. D. E. SYSTEM

	July	August	September	October	November	Dec
			Estimated Potential Generation			
Generation (millions kWH)	141.5	118.5	106.0	123.0	126.5	10
*) Purchase (millions kWH)	7.7	7.7	7.7	7.7	7.7	
TOTAL (millions kWH)	149.2	126.2	113.7	130.7	134.2	10
MAX. DEMAND (thousand KW)	300	300	300	300	300	30
			Estimated Requirements			
CONSUMPTION (millions kWH)	75	80	85	90	90	9
MAX. DEMAND (thousands KW)	200	200	210	210	220	2

5 933

*) Minimum Contracts of Companies now connected with S.A.D.E. system.

- . -

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

ELECTRIC POWER SITUATION

JULY - DECEMBER 1945

S. A. D. E. SYSTEM

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Estimated Potential Generation					
141.5	118.5	106.0	123.0	126.5	100.5
7.7	7.7	7.7	7.7	7.7	7.7
149.2	126.2	113.7	130.7	134.2	108.2
300	300	300	300	300	300
Estimated Requirements					
75	80	85	90	90	90
200	200	210	210	220	220

ts of Companies now connected with S.A.D.E. system.

- . -

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

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S. A. D. E. SYSTEM

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PONALE (50 % of Generation) 2 x	2,500,000 kWh per month 15,000 kW demand
(Not Operating due to line damage)	
S.I. TRENTINA	2,750,000 kWh per month 10,000 kW demand
(Not Operating due to line damage)	
S.I. MEDIO ADIGE (33 1/3 % of Generation)	10,000,000 kWh per month 20,000 kW demand
(Not Operating due to damage to canal and headworks)	

No Contracts

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5931

0950

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

Tel. 478906

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

VSR/ec

24

Reference : 197/PWU

3 July 1945

Subject : Electricity Supply North Italy

To : E. & M. Representative, Engineer Section (Br) D.W. - A.F.H.Q.

1. Acknowledgement is made of the receipt of your letter dated 30 June 1945, subject : "Electric Power Supply - North Italy". This letter transmitted information concerning electric power facilities in North Italy. Your assistence in making this data available is very much appreciated.

2. The Electrical Division - Public Works and Utilities Sub-Commission is aware of the transportation and tyre shortage in the north and is endeavoring to relieve the situation.

For the Chief Commissioner,

W.M. LAPPER
Lieut-Colonel,
Chief Elec. Div.

5939

0951

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

Tel. 478906

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

VSR/

23

Reference : 197/PWU

3 July 1945

Subject : Electricity Supply - North Italy

To : Chief Milano Office - Electrical Division
Public Works and Utilities Sub-Commission

1. Transmitted herewith for your information are copies of correspondance between Engineer Section (Br) AFHQ and the Public Works and Utilities Sub-Commission, pertaining to the subject of electricity supply in North Italy.

2. The suggestion has been made that some tyres are presently stored at the Pirelli Factory in Milan. In the event that these are not useable or available it is requested that this office be informed of the essential requirements of the North Italy electric companies.

W.M. LAPPER
Lieut-Colonel,
Chief Elec. Div.

Enclosures

5929

TELEPH. 26064
EXT. 33

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

RECEIVED
P.W. & U. S/C A.C.
2 JUL 1945 197

VENICE June 27 1945

S. MARCO CALLE GOLDONI 4463-A

PEV/pp

SUBJECT: Redrawing of copper for 50 kV. Argenta-Forlì

TO: Chief Engineer, N.1 District - (Attn.Maj. Mackenzie)

The Società Adriatica di Elettricità has made arrangements to have 80 tons of scrap copper redrawn into electric conductor 50 sq.mm. stranded copper.

This work will be done by the Metallurgica Bresciana, N.8 Via Eritrea, Brescia according to the following schedule :

Tons of scrap copper required	Date	Tons of conductor completed
16	2 July	8
16	12 "	16
16	23 "	16
16	2 August	16
16	13 August	16
—	23 August	8
80	Total:	80

The scrap copper is stored as follows :

30 tons	Cesena
21 tons	Forlì
20 tons	Rimini
9 tons	Faenza
80 tons	Total

As soon as I can obtain the information as to the exact location and the foreman in charge of each of these dumps I will forward it.

This schedule confirms our telephone conversation of 27 June and your assistance with transportation will be appreciated.

592

P. M. Tawney, Capt.
Chief Venice Office

VENICE OFFICE PW&U Sub Com.

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

PWV/pp

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592

P.M. Tawney, Capt.
Chief Venice Office

VENICE OFFICE
PW&U Sub. Com.
OFFICIAL
DATE 27.6.45
AI COM.
Electrical Division

cc. Lt.Col. Parker
cc. Major Wilcox —
cc. File

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

TELEPH. 85064
EXT. 33

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

RECEIVED
P.W. & U. S/C A.C.
2 JUL 1945

VENICE 26 June 1945
S. MARCO CALLE GOLDONI 3402 A

21

PMV/pp

SUBJECT: Progress of Plant Repairs S.A.D.E.

TO: Chief Milano Office - P.W.& U.- S/C - Electrical Division-Alcom

The bomb damage to the canal for the Brentella Centrali of the S.A.D.E. has been repaired. The plants started operation at a reduced load on 12 June. 16 June the plants increased to full operation and can now produce as follows :

Pederobba	2,100 kW.	
Croce del Gallo	2,450 "	(Purchased Power)
Castelviero	4,800 "	(Purchased Power)
Caerano	1,600 "	
	10,950 kW.	

A maximum daily generation of about 200,000 kWh is expected.

The Doblari plant has been reconnected to the 130 kV. grid. This plant has been feeding a small amount of local load and some power was transmitted to Gorizia at 10 kV.

Doblari can now carry 31,500 kW. if required and will be a big help in feeding the 20,000 kW. estimated load of the Trieste area.

This information added to the 7 June report on the plant condition of the S.A.D.E. system will bring it up-to-date. A consolidated report will be made early in July. The peak which could be carried by the system is now 366,500, while our peak generation so far since occupation has been 176,000 kW.

D. M. Vannoy, Capt.
Chief Venice Office

VENICE OFFICE
P.W.& U. Sub. Com.
OFFICIAL
DATE 26 JUN 1945
A.F.H.Q.
Electrical Division

5927

cc. Lt.Col. Lapper
File

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

PMV/pp

SUBJECT: Progress of Plant Repairs S.A.D.E.

TO: Chief Milano Office - P.W.& U.- S/C - Electrical Division-Alcom

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P.M. Vannoy, Capt.
Chief Venice Office

VENICE OFFICE
PW&U Sub Com.
OFFICIAL
DATE 26 G[illegible] 1945
AL COM
Electrical Division

5927

cc. Lt.Col. Lapper
File

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

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

FILE

LWL/ao

Tel. 489081
Ext. 317

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

Reference : ~~617~~/PWU 197

28 June 1945

Subject : Street lighting Bologna Area
Project 894/BE-7

To : REGIONAL COMMISSIONER EMILIA REGION
(Attention Regional Engineer)

20

Reference RIX/FU - 22 June 1945.

1. Enclosed are two copies of approved forms AC/1 together with a set of plans pertaining to above projects which have been authorized by this office.

2. It is assumed that these properties are owned by the municipalition, and are eligible for financing in the normal method.

By Command of Rear Admiral STONE,

W.M. LAPPER
Lieut-Colonel,
Chief Elec. Div.

cc : MINISTRY OF PUBLIC WORKS
(Attention Eng. Aste) - copy of enclosures

Enclosures
2 copies of AC/1 forms
1 set of plans

592

7683

FORM A C. 1
(Estimate Rev - 7 June 44)

HEADQUARTERS

ALLIED COMMISSION

PUBLIC WORKS AND UTILITIES SUB - COMMISSION

7961U-45

247 E 7 | 1

ESTIMATE OF WORK TO BE CARRIED OUT
Perizia lavori da eseguirsi

894B/E-7

NOTE: This form to be filled in triplicate; one copy to be retained in Sub - Comm. H. Q., File, one to be returned to the Regional Engineer when approved, and one to be sent to the Minister of Public Works.
Questo modulo va fatto in triplice copia; una copia rimarrà al Quartiere Generale della Sottocommissione, una sarà restituita all'Ingegnere Capo della Regione dopo l'approvazione ed una sarà inviata al Ministero dei Lavori Pubblici.

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

ESTIMATE - CAPITAL EXPENDITURE

Perizia | Costo

Region Emilia

Province Bologna

MR: L 892484

(APPROVALS)
Approvazioni

1. (a) Building, Bridge, Road, Power Stn, Pumping Stn etc. and location
Fabbricato, ponte, strada, centrale elettrica, centrale idraulica etc. e località
Public lighting in the Bologna's suburb

(b) By contract or direct labour
Per contratto o lavoro in economia
direct labour

(c) Amount of approximate estimate
Ammontare della perizia
one million and seven hundred thousand

(d) Urgency of project:
Urgenza del progetto
very urgent

(e) Probable time for completion
Data probabile per l'esecuzione
four months

(f) Special remarks
Note speciali
critical materials needed

2. Certificates:
Certificati

(a) Certified that the attached approximate estimate amounting to lire I.700.000.=
Certifico che l'acclusa perizia ammontante a lire

has been prepared by me: it covers the full requirements of the project, and is reasonable in amount.
è stata preparata da me; essa risponde a tutti i dati richiesti dal progetto e l'ammontare è ragionevole.

Italian Engineer
Ingegnere Italiano

Signature
Firma
Dott. Ingegnere Giacomo Castiglioni

Official designation
Designazione ufficiale
Ingegnere Capo del Genio Civile

Date, and place
Data e luogo
[illegible] 1945 Bologna

MINISTERO DEI LAVORI PUBBLICI - Bologna

EMILIA

(b) I agree with the preceding certificate and recommend approval.

sarà restituita all'Ingegnere Capo della Regione dopo l'approvazione ed una sarà inviata al Ministero dei Lavori Works.
Pubblici.

ESTIMATE - CAPITAL EXPENDITURE

Perizia — Costo

Region Emilia

Province Bologna

MR: L 892484

(APPROVALS)
Approvazioni

1. (a) Building, Bridge, Road, Power Stn, Pumping Stn etc. and location — Public lighting
Fabbricato, ponte, strada, centrale elettrica, centrale idraulica etc. e località
in the Bologna's suburb

(b) By contract or direct labour — direct labour
Per contratto o lavoro in economia

(c) Amount of approximate estimate — one million and seven hundred thousand
Ammontare della perizia

(d) Urgency of project: — very urgent
Urgenza del progetto

(e) Probable time for completion — four months
Data probabile per l'esecuzione

(f) Special remarks — critical materials needed
Note speciali

2. Certificates:
Certificati

(a) Certified that the attached approximate estimate amounting to lire — I.700.000.=
Certifico che l'acclusa perizia ammontante a lire

has been prepared by me: it covers the full requirements of the project, and is reasonable in amount. 592
è stata preparata da me; essa risponde a tutti i dati richiesti dal progetto e l'ammontare è ragionevole.

Italian Engineer / Ingegnere Italiano

Signature / Firma — Dott. Ingegnere Giacomo Castiglioni

Official designation / Designazione ufficiale — Ingegnere Capo del Genio Civile

Date, and place / Data e luogo — 22 GIU. 1945 Bologna

(b) I agree with the preceding certificate and recommend approval.

Date 22 June 45

Regional Engineer, or his representative.

2. Approved. (~~Highway Fund~~)

(Other funds) h. Ch. Lobon Lt Col

Chief, ~~Public Works~~ Div. P. W. & U. Sub-Comm. A. C.

3. Approved. E.J. Ristedt. Lt Col

E J RISTEDT, 26 Jun 1945

A/ Director Public Works and Utilities. Sub-Commission A. C.

AC OCT. 44

Genio Civile - Bologna

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

C r i t i c a l Material

I - Insulated copper braid I000 V., I6 m/mq.	ml.	3000
2 - Insulated copper braid I000 V., I0 m/mq.	"	3000
3 - Pole insulators and suspenders	n°	490
4 - Wooden poles	"	II7
5 - Concrete pilons	"	50
6 - Brakets for poles	"	I20
7 - Scaffolding R.L.M.	"	230
8 - Bulbs I50 W.	"	II5
9 - Bulbs 200 W.	"	50
I0 - Fuses	"	245
II - Tin	Kg.	2
I2 - Gasoline	"	I0

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

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

RECEIVED
W. & U. S/C A.C.
JUN 1945 078

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
Public Works and Utilities Divisi
APO 394

Reference: RIX/PU/..... ...22...June....1945

Subject : Approval of Estimates.....

To : Director, Public Works & Utilities Sub-Commission
Hq, Allied Commission
APO 394

1. Transmitted herewith for your consideration and approval are plans and estimates, with 4 copies of form AC-1, for the following project in ..BOLOGNA.....Province:

Our Project No.	Name	Est. Cost (L.)
894 B/E - 7	Street lighting in Bologna area	1,700,000 -

2. ~~No critical materials are required.~~
Critical materials are listed on reverse side of AC-1

3. Two copies of approved form AC-1, should be returned to this office, together with a set of approved plans.

4. Remarks:

For the Regional Commissioner:

WILLIAM M. SHAHN
Lt Col. AUS
Regional Engineer Officer

..... Incl.

Copy to:
P.C. ...BOLOGNA.....Province

5924
T - 2

121 • 30-8-1945 •
Pubblicato
Il Mattino
Avv Barbieri
Lib. R. 16
19
col Lapper
5923
Declassified E.O. 12356 Section 3.3/NND No. 785019

La situazione degli impianti idroelettrici

Ma il settore « mano d'opera » — per quanto fondamentale — non è che uno fra quelli occorrenti per una ripresa produttiva. L'industria per la sua ripresa ha bisogno di elettricità, e questa fortunatamente non ha difetto.

Si può affermare infatti che nel Piemonte la potenza elettrica disponibile rappresenta oggi il 95 per cento circa di quella esistente prima che la guerra. Il sabotaggio e le distruzioni nazi-fasciste danneggiarono una parte, molto piccola in verità, degli impianti.

Infatti le uniche centrali danneggiate in Piemonte sono le seguenti: quella di Castiglion Dora della S.I.P. (16.900 HP.), in Val d'Aosta, che ha sofferto danni da due interruzioni e che sarà riparata in circa due mesi; quella di Fiechera in Val di Lanzo (2.600 HP.) della S.I.P., che è stata più gravemente danneggiata; quella di Bardonecchia (danneggiata per 3800 HP) delle Ferrovie dello Stato, e quella di Venaus, ancora della S.I.P. che ha avuto una condotta su tre posta fuori esercizio.

Complessivamente, su una potenzialità nominale di tutte le centrali piemontesi pari a 733.600 HP. circa, solamente 50.000 HP. sono temporaneamente indisponibili.

Le linee elettriche hanno subito danni più o meno gravi, ma sono state già quasi tutte rimesse ricorrendo a palificazioni in legno, salvo qualche terna che è tuttora fuori esercizio e per la cui riparazione mancano per ora materiali metallici (rame, alluminio, ecc.) e mezzi di trasporto.

Gli impianti elettrici in costruzione, dopo una breve sospensione dei lavori, stanno venendo ora ultimati, compatibilmente con la disponibilità di materiali di costruzione e di attrezzature elettriche.

I serbatoi artificiali sono tutti in esercizio e la situazione degli invasi nei serbatoi è perfettamente regolare. L'energia utile invasata al principio di giugno rappresentava già più del 50 per cento della energia totale disponibile a serbatoi pieni. Il che costituisce un record stagionale, dato che la percentuale, negli anni scorsi, alla stessa epoca, era la

renti per una ripresa ha
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Infatti le uniche centrali d... neggiate in Piemonte sono le ... guenti: quella di Castiglion D... della S.I.P. (16.000 HP.), in ... d'Aosta, che ha sofferto danni... due inbazioni e che sarà ripar... in circa due mesi; quella di F... chera in Val di Lanzo (5.000 H... della S.I.P., che è stata più g... remente danneggiata; quella ... Bardonecchia (danneggiata ... 5500 HP) delle Ferrovie dello S...

to, e quella di Venaus, ancora della S.I.P. che ha avuto una condotta su tre posta fuori esercizio.

Complessivamente, su una potenzialità nominale di tutte le centrali piemontesi pari a 753.000 HP. circa, solamente 40.000 HP. sono temporaneamente indisponibili.

Le linee elettriche hanno subito danni più o meno gravi, ma sono state già quasi tutte riattivate ricorrendo a palificazioni in legno, salvo qualche terno che è tuttora fuori esercizio e per la cui riparazione mancano per ora materiali metallici (rame, alluminio, ecc.) e mezzi di trasporto.

Gli impianti elettrici in costruzione, dopo una breve sospensione dei lavori, stanno venendo ora ultimati, compatibilmente con le disponibilità di materiali di costruzione e di attrezzature elettriche.

I serbatoi artificiali sono tutti in esercizio e la situazione degli invasi nei serbatoi è perfettamente regolare. L'energia utile invasata al principio di giugno rappresentava già più del 50 per cento della energia totale disponibile a serbatoi pieni. Il che costituisce un record stagionale, dato che la percentuale, negli anni scorsi, alla stessa epoca, era la seguente: nel 1941: 14 per cento; nel 1942: 28 per cento; nel 1943 35 per cento; nel 1944: 30 per cento.

Come si vede dalle cifre surriportate, di energia elettrica vi è notevole disponibilità. Meno facile è invece la situazione delle reti industriali, sono invece inadeguate per soddisfare le richieste urbane — specialmente di energia per riscaldamento — considerevolmente aumentate in quest'ultimi tempi data la mancanza di gas, di carbone e di legna. Questa situazione ha già causato nello scorso inverno il disboscamento di buona parte dei viali alberati torinesi. E' da auspicare quindi che le società elettriche di

19

col Lappen

5923

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

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

191 - 30-6-1945 - Relazione Ufficio Stampa Gen. Barbieri - I Zona R.T.

Lotta xx

19

col Lapper

La situazione degli impianti idroelettrici

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Si può affermare infatti che nel Piemonte la potenza elettrica disponibile rappresenta oggi il 95 per cento circa di quella esistente prima che la guerra, il sabotaggio e le distruzioni nazi-fasciste danneggiassero una parte, molto piccola in verità, degli impianti.

Infatti: le uniche centrali d[a]neggiate in Piemonte sono le [se]guenti: quella di Castiglion D[o]della S.I.P. (16.000 HP.), in [Va]d'Aosta, che ha sofferto danni [alle] due tubazioni e che sarà ripar[ata] in circa due mesi; quella di F[ro]chera in Val di Lanzo (5.000 H[P.] della S.I.P., che è stata più g[ra]vemente danneggiata; quella [di] Hardonecchia (danneggiata [con] 3800 HP) delle Ferrovie dello S[tato]

to, e quella di Venaus, ancora della S.I.P. che ha avuto una condotta su tre posta fuori esercizio.

Complessivamente, su una potenzialità nominale di tutte le centrali piemontesi pari a 733.000 HP. circa, solamente 40.000 HP. sono temporaneamente indisponibili.

Le linee elettriche hanno subito danni più o meno gravi, ma sono state già quasi tutte riattivate ricorrendo a palificazioni in legno, salvo qualche terna che è tuttora fuori esercizio e per la cui riparazione mancano per ora materiali metallici (rame, alluminio, ecc.) e mezzi di trasporto.

Gli impianti elettrici in costruzione, dopo una breve sospensione dei lavori, stanno venendo ora ultimati, compatibilmente con la disponibilità di materiali di costruzione e di attrezzature elettriche.

I serbatoi artificiali sono tutti in esercizio e la situazione degli invasi nei serbatoi è perfettamente regolare. L'energia utile invasata al principio di giugno rappresentava già più del 50 per cento della energia totale disponibile a serbatoi pieni. Il che costituisce un record stagionale, dato

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col topper

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

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d'Aosta, che ha sofferto dann
due interruzioni e che sarà ripar
in circa due mesi; quella di F
chera in Val di Lanzo (5.000 H
della S.I.P., che è stata più g
vemente danneggiata; quella
fiordonecchia (danneggiata
3000 HP) delle Ferrovie dello S

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la S.I.P. che ha avuto una con-
dotta su tre posta fuori esercizio.

Complessivamente, su una po-
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centrali piemontesi pari a 743.000
HP. circa, solamente 40.000 HP.
sono temporaneamente indispon.
bili.

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to danni più o meno gravi, ma
sono state già quasi tutte riatti-
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berati torinesi. E' da auspicare
quindi che le società elettriche di-
stributrici provvedano a miglio-
rare durante l'estate le loro reti
di distribuzione urbane.

Per quanto riguarda le utiliz-
zazioni industriali, merita di es-
sere rilevato che parecchie indu-
strie hanno provveduto o stanno
provvedendo alla installazione di
caldaie elettriche in sostituzione
di quelle a combustibile.

(197) File Electricity
Nord Italy

Hydroelectric plants situation

1

But the "manpower" matter, though of fundamental importance, is just one among those necessary for the restoration of production.

Industry needs electricity and this is fortunately not short. We may state that present generating capacity in Piemonte is now about 95% of pre-war. Only a very small part was damaged by war, sabotage and nazi-fascist destruction.

The only plants damaged in Piemonte are:

Castiglion Dora (SIP - 16.000 HP) in the Val d'Aosta.
damage at penstocks is reported -
can be repaired in two months.

Funghera (SIP - 5000 HP) in Val di Lanzo -
more seriously damaged

Baudonecchia (State Railways - 5800 HP) damaged.

Venaus (SIP) one penstock damaged out of three.

5922

Only 40,000 HP are therefore unavailable now

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

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Baudonecchia (State Railways - 5800 HP) damaged.

Venaus (SIP) one penstock damaged out of three.

5922

Only 40,000 HP are therefore unavailable now out of 743,000 HP altogether, in Piemonte.

Transmission lines were also more or less damaged but most of them have already been reactivated by means of wooden poles. Only a few lines are still out of service requiring copper, aluminum and transport.

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

Electric plants under construction are now being completed, after a short interval of interruption, following the availability of building material and electric equipment.

Artificial lakes are all in operation and the situation is perfectly normal as to the amount of stored energy.

Stored energy on the beginning of June already was more than 50% of total energy with completely filled reservoirs. This is a seasonal record considering that during past years we had, for the same period: 1941 14%; 1942 28%, 1943 35%

1944 30%.

According to these figures we may see that plenty of energy is now available.

Less favourable is the situation with regard to industrial grids which are not adequate to meet civil requirements, specially for heating, now considerably increased due to shortage of coal, wood and gas.

~~Th~~ Following this situation many

Stored energy on the beginning of June

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

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According to these figures we may see that plenty of energy is now available.

Less favourable is the situation with regard to industrial grids which are not adequate to meet civil requirements, specially for heating, now considerably increased due to shortage of coal, wood and gas.

Following this situation many trees along Turn alleys were cut down during last winter. It is hoped that the electric Corp. may improve during summer the distribution service in their systems.

As to industrial needs it is to be noted that several industries are substituting, or have already substituted, fuel boilers with electric boilers.

5921

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

RECEIVED
P.W. & U.S/C.A.C.
2 JUL 1945 197

18

CONFERENCE=27 June 1945

Major Wilcox
Capt Rogers
Eng Marin S.A.D.E.
Eng Forli S.A.D.E.
Eng Ambrosini S.E.P.
Eng Modé S.E.R. and S.B.E.
Eng Righi S.B.E.

1. Completion schedule of lines agreed upon:

Ferrara=Portomaggiore (50 KV)	15 KV	7 July
Bologna=Portomaggiore	50 KV	20 July
Portomaggiore=TowerNo80(Toward Forli)	50KV	31 July
Forli Sub=station 6000 KVA, 50/15/7=5 KV		31 July

Above work to be performed under direction of Eng.Forli,S.A.D.E. with assistance for transportation and welding equipment by 25 EAM platoon. Assistance for necessary conductor by this office. This office to assist in moving transformer and switching equip= ment from Ferrara to Forli.

2. Priority of wire delivery from Brescia redrawing works including both Villa Carcina and Metallurgica plants.

Priority	Co	Line	Voltage	Wire Size	Tons
1.	SBE	Water Supply	15	8 mm	19
2.	SER	Porto=Forli	50	50 mm	52
2 A	SER	Porto=Argenta	15	50 mm	8
2 B	IMOLA	Bologna=Imola	15	50 mm	12
3	SER	Cesena=Rimini	15	35 mm	36
4	SER	Cotignola=Ravenna	50	50 mm	22
				Total	130

The above schedule contemplate concurrent withdrawal of 50 mm from Villa Carcina and 35 mm from Metallurgica.

3. A program of rehabilitation for the 120 KV Tre Madonne= Forli transmission line from Tre Madonne to crossing with the FF SS Rifredi line is under consideration. Repairs to seven tow= ers and replacing of some 150 sq mm aluminum=steel conductor is necessary.

Clarence S.Wilcox
Major Ord
Field Engineer

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

Ferrara=Portomaggiore (50 KV)	15 KV	7 July
Bologna=Portomaggiore	50 KV	20 July
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Forli Sub=station 6000 KVA, 50/15/7=5	KV	31 July

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1.	SBE	Water Supply	15	8 mm	19
2.	SER	Porto=Forli	50	50 mm	35
2 A	SER	Porto=Argenta	15	50 mm	0
2 B	IMOLA	Bologna=Imola	15	50 mm	12
3	SER	Cesena=Rimini	15	35 mm	30
4	SER	Cotignola=Ravenna	50	50 mm	22
				Total	130

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Clarence S.Wilcox
Major Crd
Field Engineer

DISTRIBUTION:
Lt Col Lapper
Lt Col Parker
Lt Col Spann
Major Barry
Eng. Modé (S.B.E.)
File

592

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

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

Legislative Region

17

"
L16/PINV/114

25 Jun 45

Release of CIELI Engineer
Chu Bosis

To file 239 folio 17

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

Liguria Region

16

LG/PWU/110

23 June

Allocation Electricity to France

To file 239. folio 16

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

RECEIVED
P.W. & D.S/C A.C.
26 JUN 19 197

15

HEADQUARTERS ALLIED COMMISSION
Public Safety Sub-Commission
APO 394

Tel : 478800

25 June 1945

AC/14018/8/1/298/PS

SUBJECT : MFA - Dott. Ing. Romagnoli Mosca.

TO : Regional Commissioner, Lombardia Region
(Attn: RPSO)

1. A request has been received at this Headquarters for the issue of a Military travel authorization to above named, a Director of Societa Edison, Foro Buonaparte 31, Milan, Telephone No. 83-752, to enable him to travel to Switzerland for the purpose of transacting business on behalf of the Society.

2. Economic Section, this Headquarters, approves the mission.

3. Will you please arrange for MFA application forms to be completed in accordance with Executive Memorandum No:61/45, and for the forms to be forwarded to this Headquarters in due course.

4. It should be stated whether applicant is in possession of a Swiss visa, and whether anything is known to his detriment.

Major Wm C Ballance.

JOHN W. CHAPMAN
Colonel, J.A.G.D.
Director.

WCB/G.

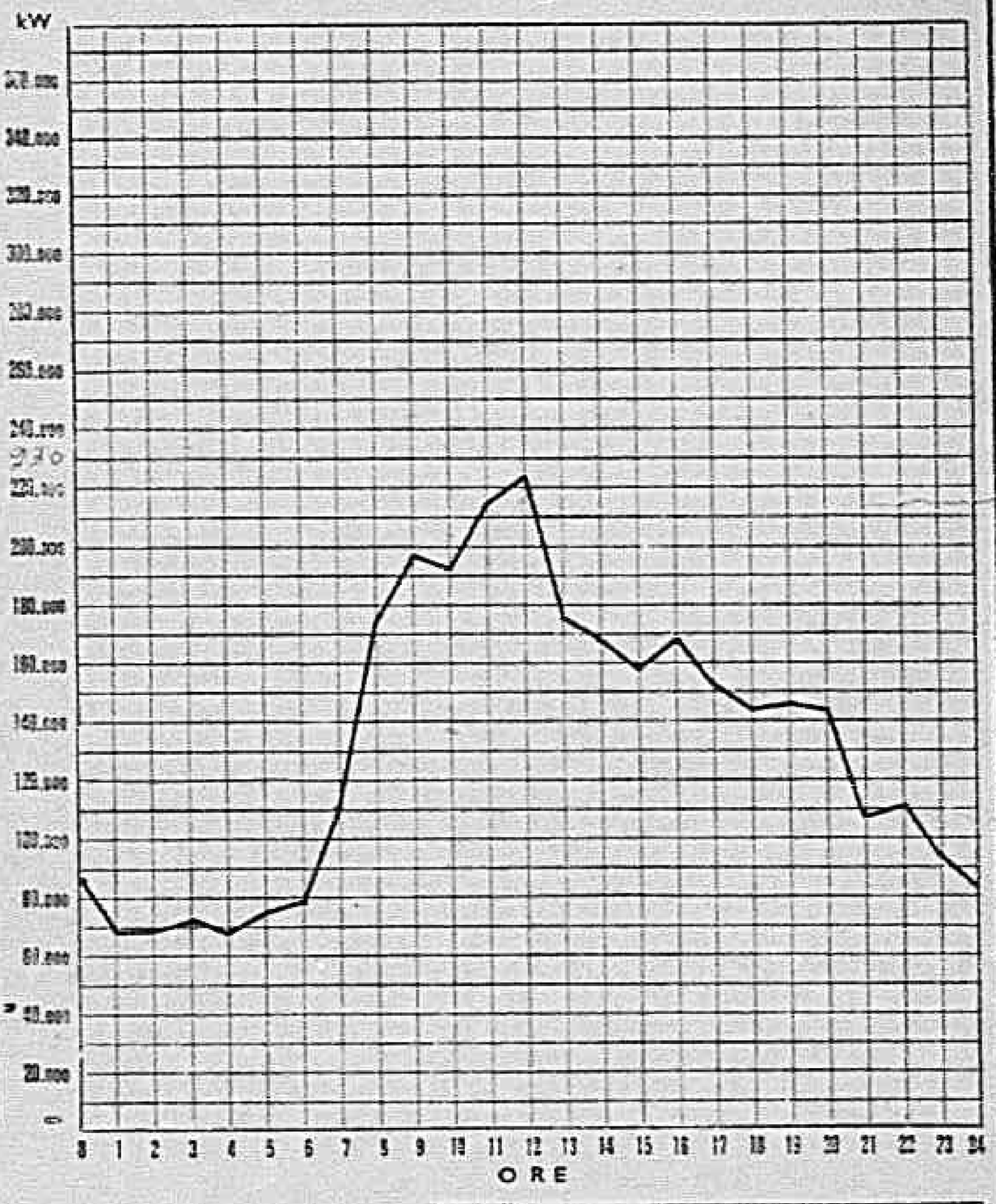
- ~~Economic Section~~
(Your 15.15/80 of 14 June to Liaison Branch refers)
P.Wks. & U. Sub-Commission
(Your 197/P U of 12 June refers)

5913

GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di Giovedì 21.6.45

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala	4.700	—	—
Venalzio	50.000	14.000	div
Mompantero	6.000	1.600	12
Gressoney	11.000	11.000	div
Ponte S. Martino	27.000	23.900	10
Perreres	15.000	—	—
Maën	36.000	21.000	12
Covalou	42.000	27.000	div
Châtillon	—	—	—
Isollaz	30.000	30.000	div
Mongiove	10.500	9.000	div
Hone	—	—	—
Champ de Praz	2.350	2.350	div
Bard	3.300	3.200	div
Carema	3.000	—	—
Quincinetto	2.600	2.100	div
Funghera	2.500	2.500	div
3 Cere	4.500	2.300	div
Viverone	5.600	2.600	div
Cesana	—	—	—
Rotto	—	—	—
Restituzione	1.500	1.400	div
Petiva	800		
Roven	400	400	div
Cardano	50.000	42.000	div
Centrali P. C. E.	24.140	7.100	div
Centrali SEVS	4.120	2.800	div



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	600	600	div
Cravetto	5.000	5.000	div
Tavagnasco	3.900	3.800	div
Monviso	—	—	—
Brambilla	—	—	—
Bussoleno	2.100	2.100	div
Mazzè	1.000	1.000	div
A. E. M.	3.600	3.400	div
Aar-Ticino	—	—	—
A. F. L. Falck	2.000	2.000	div
Cisalpina	—	—	—
Borgofranco	—	—	—
Vizzola	—	—	—

Produzione nelle 24 ore

Produz. propria kWh 3.208.862

Acquisti » 247.760

Totale » 3.456.622

Energia accumulata nei serbatoi (Piemonte)

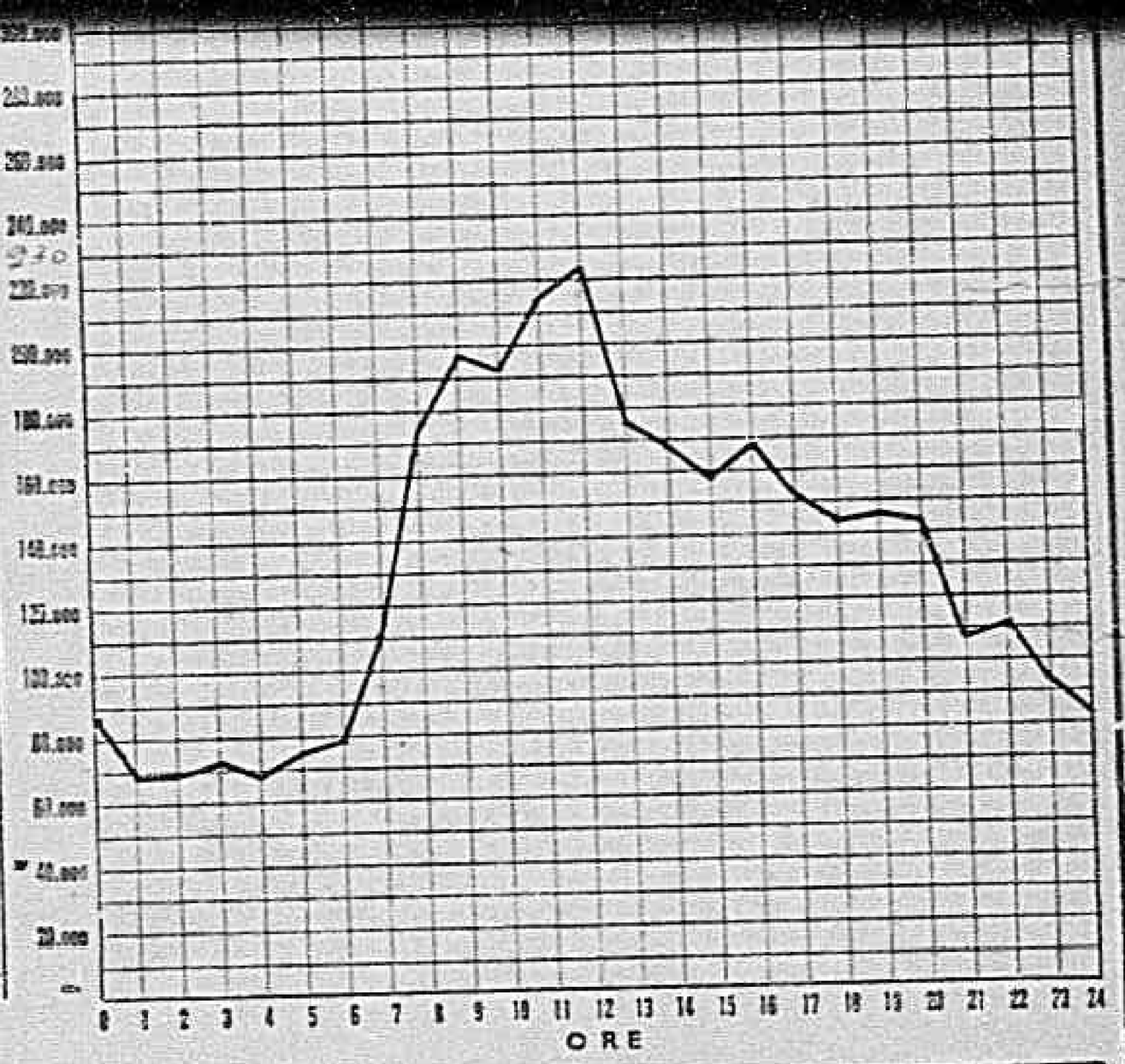
Moncenisio kWh 44.203.000

Ciamara » 32.342.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	65.600	3.000	68.600
2	66.400	3.000	69.400
3	68.400	3.100	71.500
4	66.000	3.000	69.000
5	71.000	3.000	74.000
6	76.500	3.200	79.700
7	103.500	7.700	111.200
8	157.700	18.700	176.400
9	177.400	19.300	196.800
10	173.900	19.500	193.400
11	196.050	18.700	214.750
12	205.150	18.400	223.550
13	155.450	20.400	175.850
14	149.950	19.500	169.450
15	149.850	9.400	159.250
16	157.650	11.200	168.850

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Gressoney . .			
Ponte S. Martino	27.000	23.900	10
Perreres . . .	15.000	—	—
Maën	36.000	21.000	12
Covalou . . .	42.000	27.000	div
Châtillon . . .	—	—	—
Isollaz	30.000	30.000	div
Monglove . . .	10.500	9.000	div
Hone	—	—	—
Champ de Praz	2.350	2.350	div
Bard	3.300	3.200	div
Carema	3.000	—	—
Quincinetto . .	2.600	2.100	div
Funghera . . .	2.500	2.500	div
3 Cere	4.500	2.300	div
Viverone . . .	5.600	2.600	div
Cesana	—	—	—
Rotto	—	—	—
Restituzione . .	1.500	1.400	div
Petiva	800		
Roven	400	400	div
Cardano . . .	50.000	42.000	div
Centrali P. C. E.	24.140	7.100	div
Centrali SEVS .	4.120	2.800	div



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	600	600	div
Cravetto . . .	5.000	5.000	div
Tavagnasco . .	3.900	3.800	div
Monviso . . .	—	—	—
Brambilla . . .	—	—	—
Bussoleno . . .	2.100	2.100	div
Mazzè	1.000	1.000	div
A. E. M. . . .	3.600	3.400	div
Aar-Ticino . .	—	—	—
A. F. L. Falck .	2.000	2.000	div
Cisalpina . . .	—	—	—
Borgofranco . .	—	—	—
Vizzola	—	—	—
Acquisti P. C. E.	900	700	div
Acquisti SEVS .	2.200	2.200	div

Produzione nelle 24 ore

Produz. propria kWh	3.208.862
Acquisti . »	247.760
Totale »	3.456.622

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	44.203.000
Cignana . . »	32.342.000
Goillet . . »	15.760.000
Gablet . . »	11.161.000
Totale »	114.466.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	65.600	3.000	68.600
2	66.400	3.000	69.400
3	68.400	3.100	71.500
4	66.000	3.000	69.000
5	71.000	3.000	74.000
6	76.500	3.200	79.700
7	103.500	7.700	111.200
8	157.700	18.700	176.400
9	177.400	19.300	196.800
10	173.900	19.500	193.400
11	196.050	18.700	214.750
12	205.150	18.400	223.550
13	155.450	20.400	175.850
14	149.950	19.500	169.450
15	149.850	9.400	159.250
16	157.650	11.200	168.850
17	145.450	6.300	151.750
18	136.500	6.900	143.400
19	139.000	6.500	145.500
20	137.000	6.300	143.300
21	103.500	4.100	107.600
22	107.700	4.300	112.000
23	90.700	3.600	94.300
24	80.700	3.600	84.300

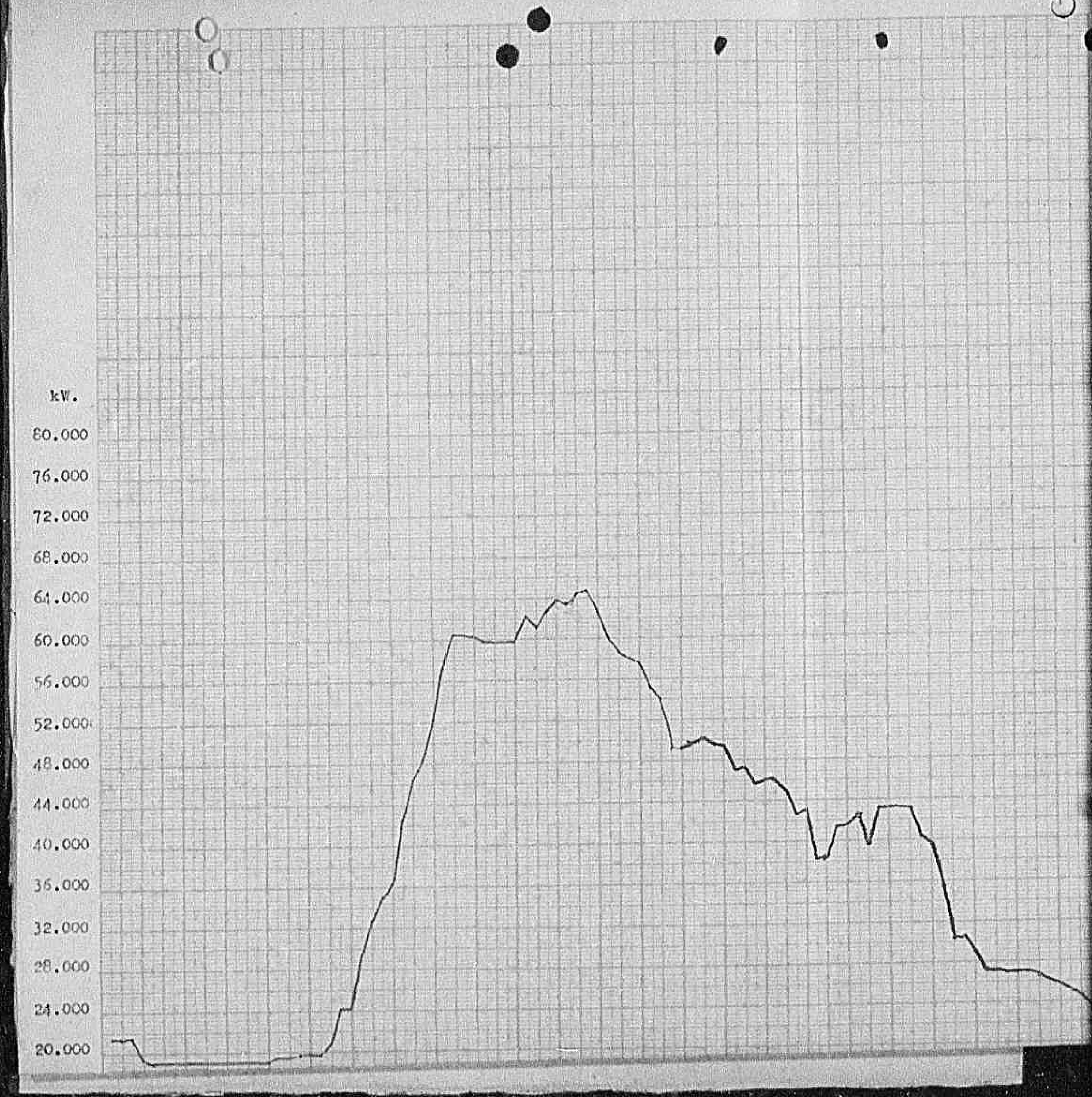
S.E.T. - Torino

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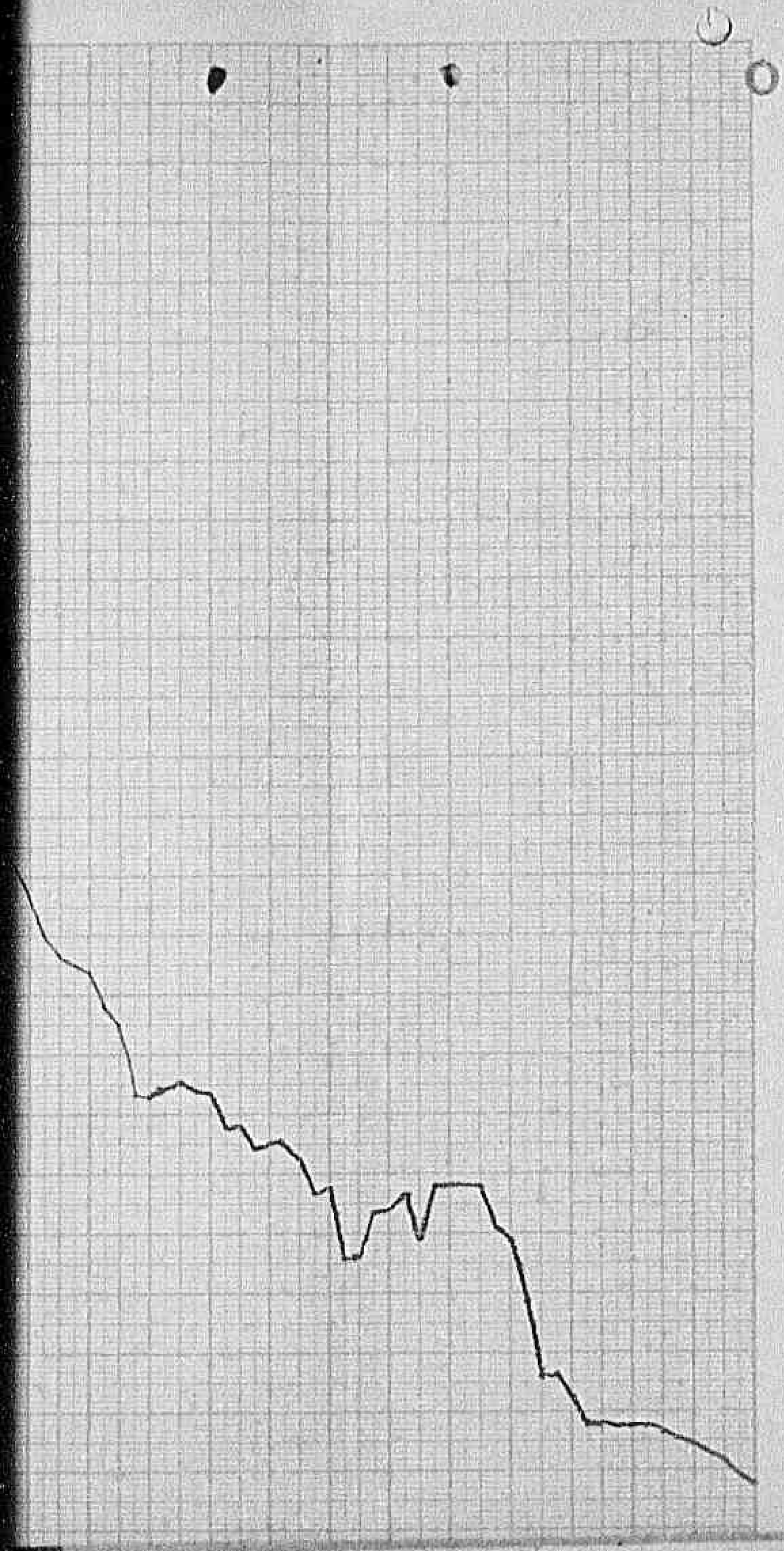
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AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 21 giugno 945

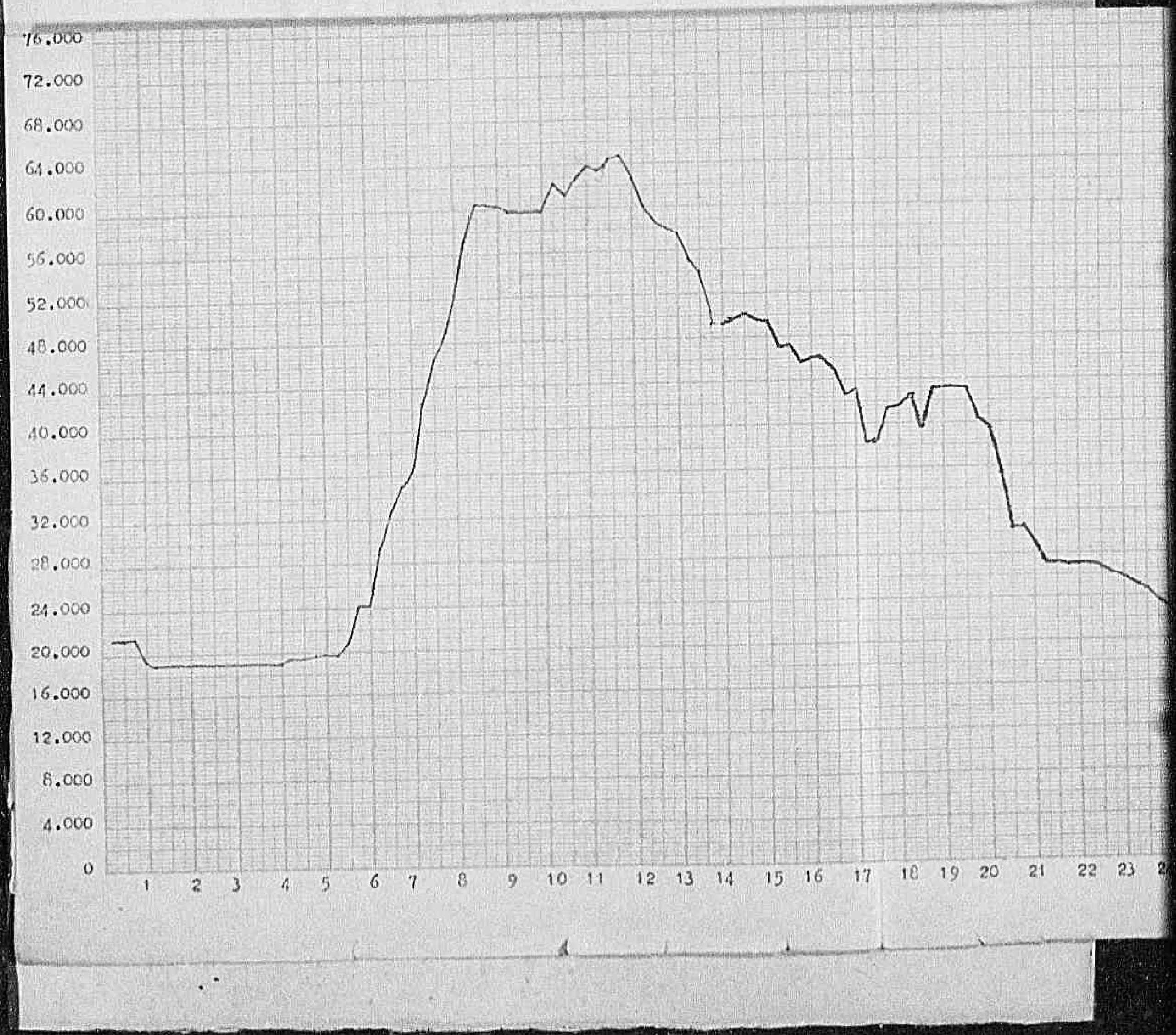
Totale energia prodotta kWh. 953855
Punta massima di carico kW. 64200

Massimi di carico alle Centrali.

Centrale di Rosone	kW.	26000	ore 11 3/4
Centrale di Bardonetto	kW.	12000	" 11 1/2
Centrale di Pont	kW.	4200	" 11 1/6
Centrale di Chiomonte	kW.	1380	" 8 1/2
Centrale di Susa	kW.	9200	" varie

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AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 21 giugno 945

Totale energia prodotta kWh. 953855
Punta massima di carico kW. 64200

Massimi di carico alle Centrali.

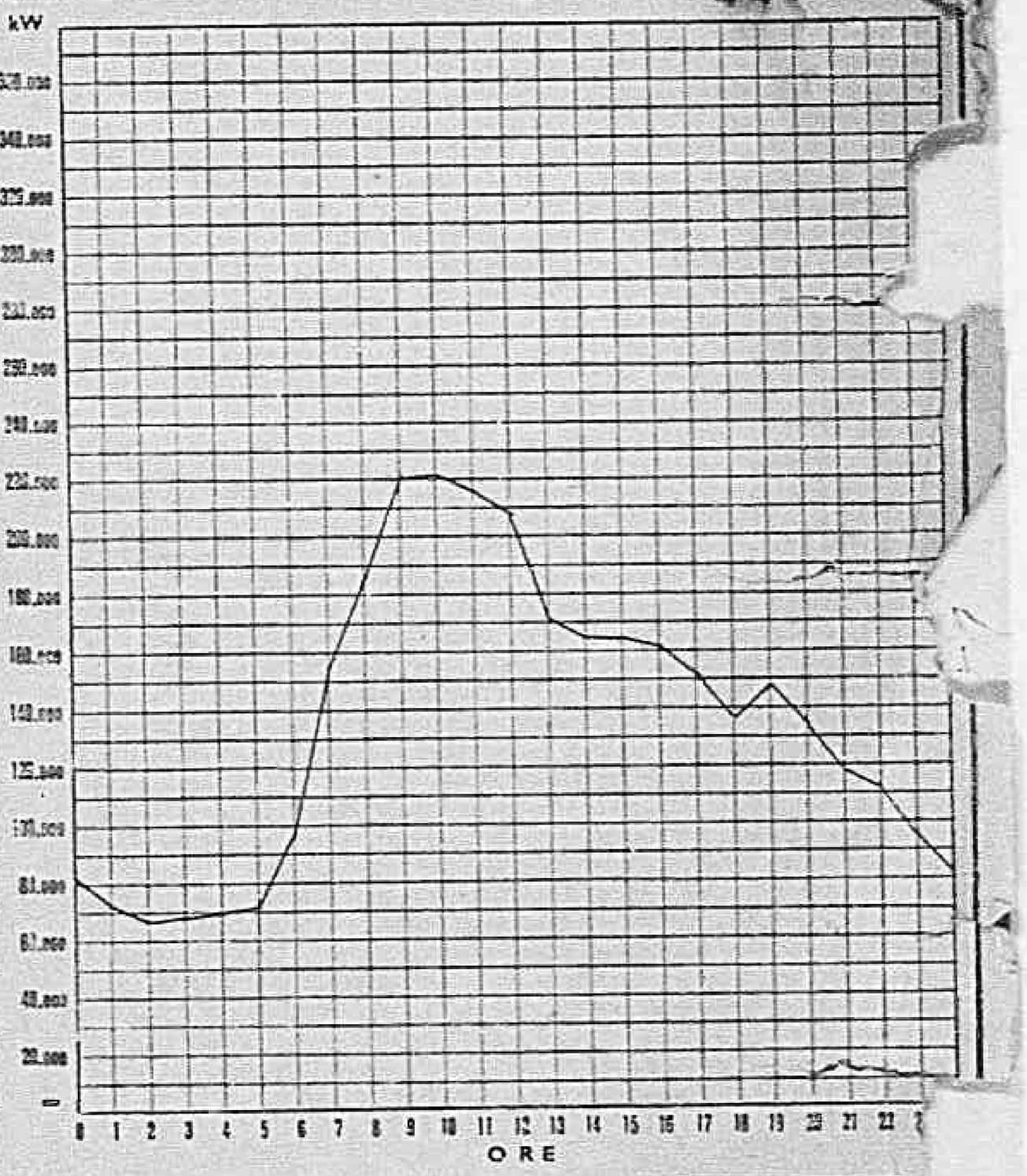
Centrale di Rosone	kW. 26000	ore 11	2°
Centrale di Bardonetto	kW. 12000	" 11	2°
Centrale di Pont	kW. 7200	" 11	45
Centrale di Chiomonte	kW. 1380	" 8	1/2
Centrale di Susa	kW. 9200	"	Vari



GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di 14/6/45 Giovedì

Produzione propria	Potenza efficiente kW	Punta Max kW	Ore
Gran Scala . .	4700	—	—
Venaizio . . .	50000	26000	div
Mompantero .	6000	2500	8
Gressoney . .	11000	—	—
Ponte S. Martino	27000	25000	div
Perreres . . .	15000	—	—
Maën	36000	20000	div
Covalou . . .	42000	26000	div
Châtillon . . .	—	—	—
Isollaz	30000	30000	div
Mongiove . . .	10500	8000	div
Hone	—	—	—
Champ de Praz	2350	2350	div
Bard	3300	3300	div
Carema	3000	—	—
Quincinetto . .	2600	2100	div
Funghera . . .	2500	2500	div
3 Cere	4500	2300	div
Viverone . . .	5600	2700	div
Cesana	—	—	—
Rotto	—	—	—
Restituzione . .	1500	850	div
Petiva	800	550	div
Roven	400	400	div
Cardano . . .			
Centrali P. C. E.	24140	8500	div
Centrali SEVS .	4120	2800	div



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	600	600	div
Cravetto . . .	5000	5000	div
Tavagnasco . .	3900	3900	div
Monviso . . .	—	—	—
Brambilla . . .	—	—	—
Bussoleno . . .	2100	2100	7
Mazzè	1000	1000	div
A. E. M. . . .	3600	3600	div
Aar-Ticino . .	—	—	—
A. F. L. Falck .	500	500	9
Cisalpina . . .	—	—	—
Borgofranco . .	—	—	—
Vizzola	—	—	—

Produzione nelle 24 ore

Produz. propria kWh 3.203.335.=

Acquisti . » 223.980.=

Totale » 3.427.315.=

Energia accumulata nei serbatoi (Piemonte)

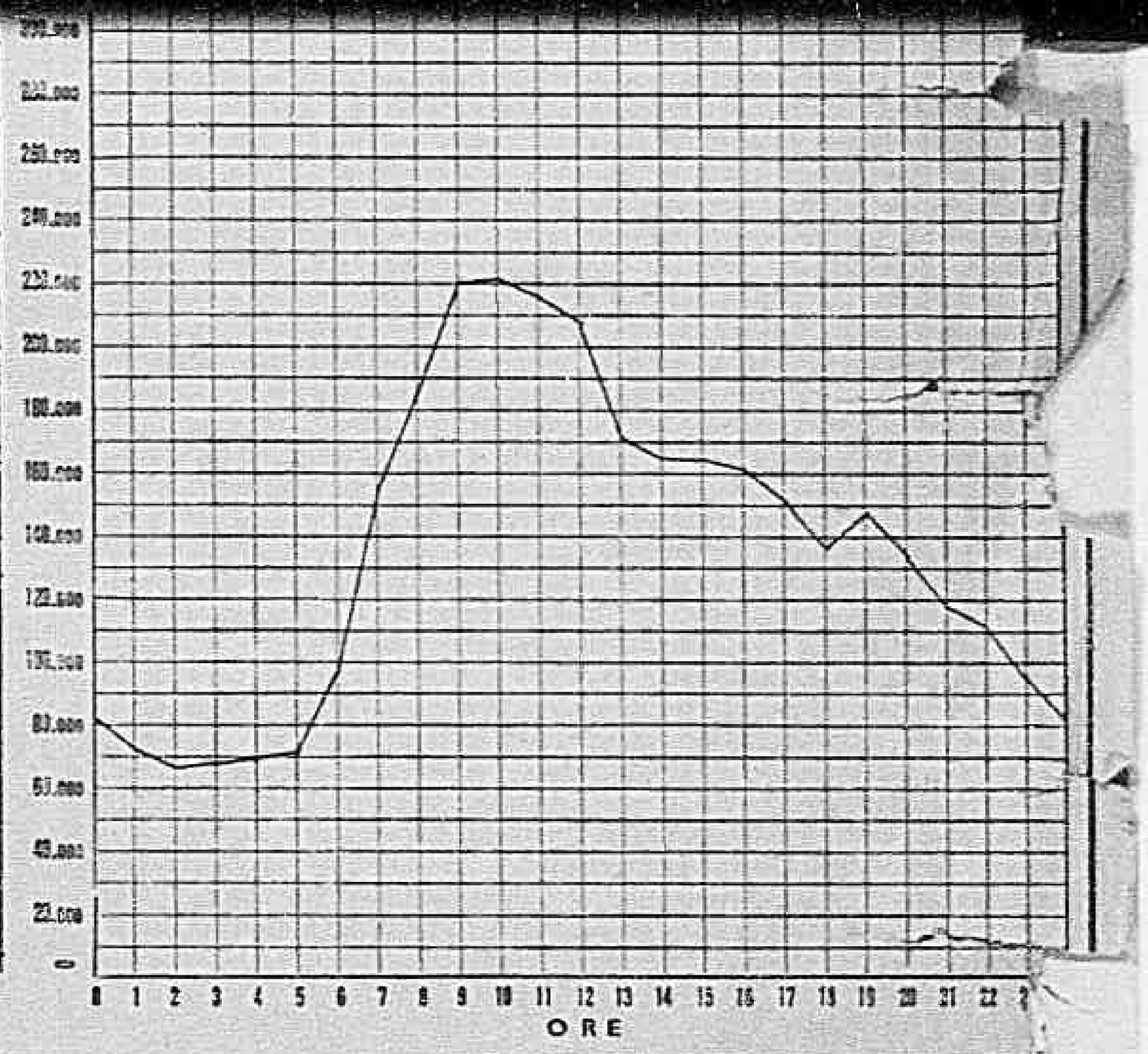
Moncenisio kWh 39.466.000.=

Cignana . . » 35.112.000.=

Ore	Produzione kW	Acquisti kW	Tot. kW
1	68800	3400	
2	62300	3500	
3	63100	3400	
4	64100	3400	
5	67500	3400	
6	93300	3600	
7	148950	4600	1535
8	173550	12200	185
9	203650	16200	21
10	205050	15700	22
11	202100	15100	21
12	193100	15000	2
13	155600	15700	
14	150000	15400	
15	149500	15500	
16	145000	15700	
17	135500	15900	

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Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ponte S. Martino	27000	25000	div
Perreres . . .	15000	—	—
Maen	36000	20000	div
Covalou . . .	42000	26000	div
Châtillon . . .	—	—	—
Isollaz	30000	30000	div
Mongiove . . .	10500	8000	div
Hone	—	—	—
Champ de Praz	2350	2350	div
Bard	3300	3300	div
Caroma	3000	—	—
Quincinetto . .	2600	2100	div
Funghera . . .	2500	2500	div
3 Cere	4500	2300	div
Viverone . . .	5600	2700	div
Cesana	—	—	—
Rotto	—	—	—
Restituzione . .	1500	850	div
Petiva	800	550	div
Roven	400	400	div
Cardano . . .			
Centrali P. C. E.	24140	8500	div
Centrali SEVS .	4120	2800	div



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	600	600	div
Cravetto . . .	5000	5000	div
Tavagnasco . .	3900	3900	div
Monviso . . .	—	—	—
Brambilla . . .	—	—	—
Bussoleno . . .	2100	2100	7
Mazzè	1000	1000	div
A. E. M. . . .	3600	3600	div
Aar-Ticino . .	—	—	—
A. F. L. Falck .	500	500	9
Cisalpina . . .	—	—	—
Borgofranco . .	—	—	—
Vizzola	—	—	—
Acquisti P. C. E.	900	900	div
Acquisti SEVS .	200	200	div

Produzione nelle 24 ore

Produz. propria kWh	3.203.335.—	
Acquisti . »	223.980.—	
Totale »	3.427.315.—	

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	39.466.000.—
Cignana . . »	35.112.000.—
Goillet . . »	13.812.000.—
Gabiet . . »	10.408.000.—
Totale »	98.798.000.—

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Ore	Produzione kW	Acquisti kW	Ter... k
1	68800	3400	
2	62300	3500	
3	63100	3400	
4	64100	3400	
5	67500	3400	7
6	93300	3600	9
7	148950	4600	153
8	173550	12200	18
9	203650	16200	21
10	205050	15700	22
11	202100	15100	21
12	193100	15000	20
13	155600	15700	
14	150000	15400	
15	149500	15500	
16	145000	15700	
17	135500	15900	
18	130200	7200	
19	140800	5700	
20	128900	6000	
21	111500	6000	1
22	107000	5100	1
23	90500	3900	
24	77700	3900	6

S.E.T. - Torino

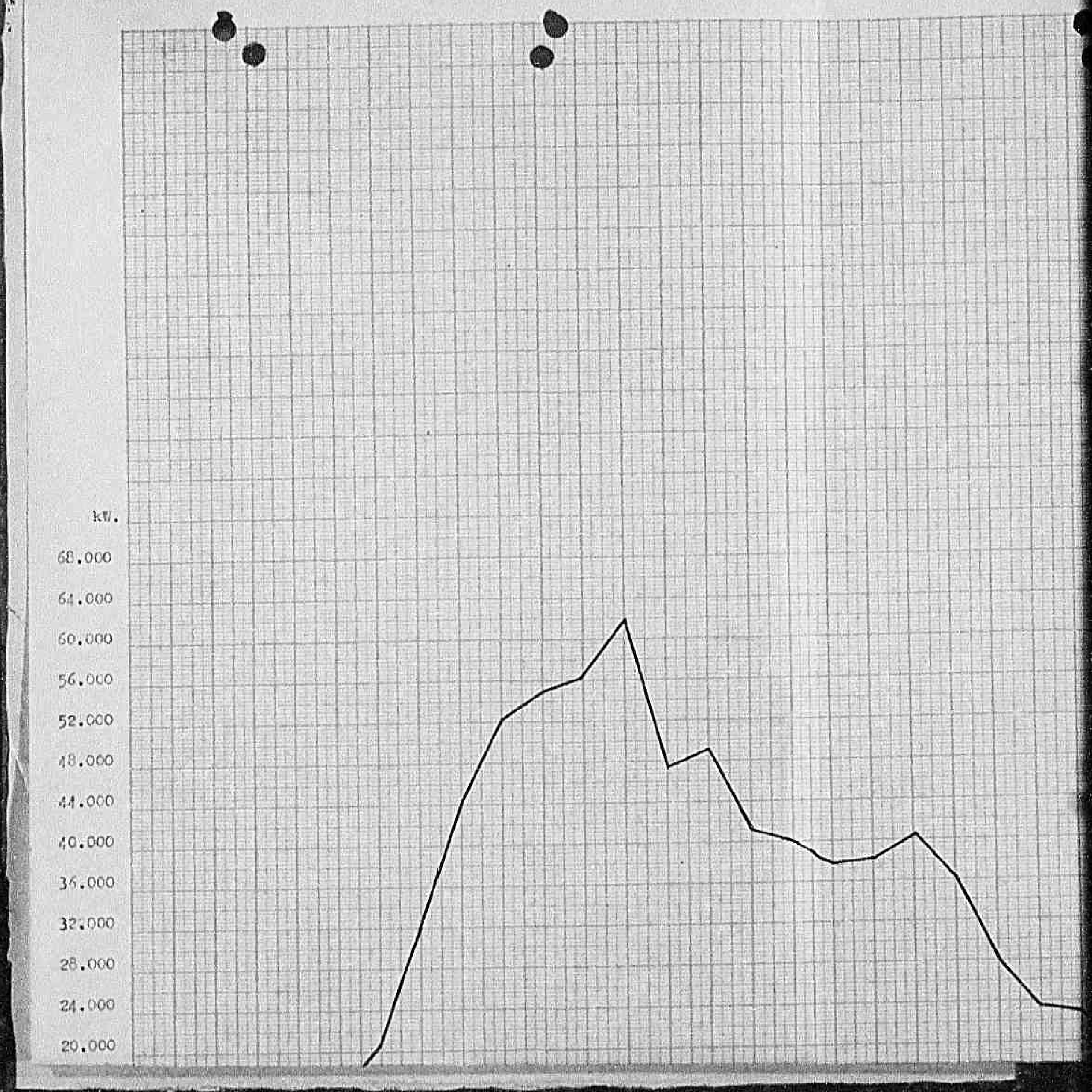
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AZIENDA ELETTRICA MUNICIPALE
TORINO

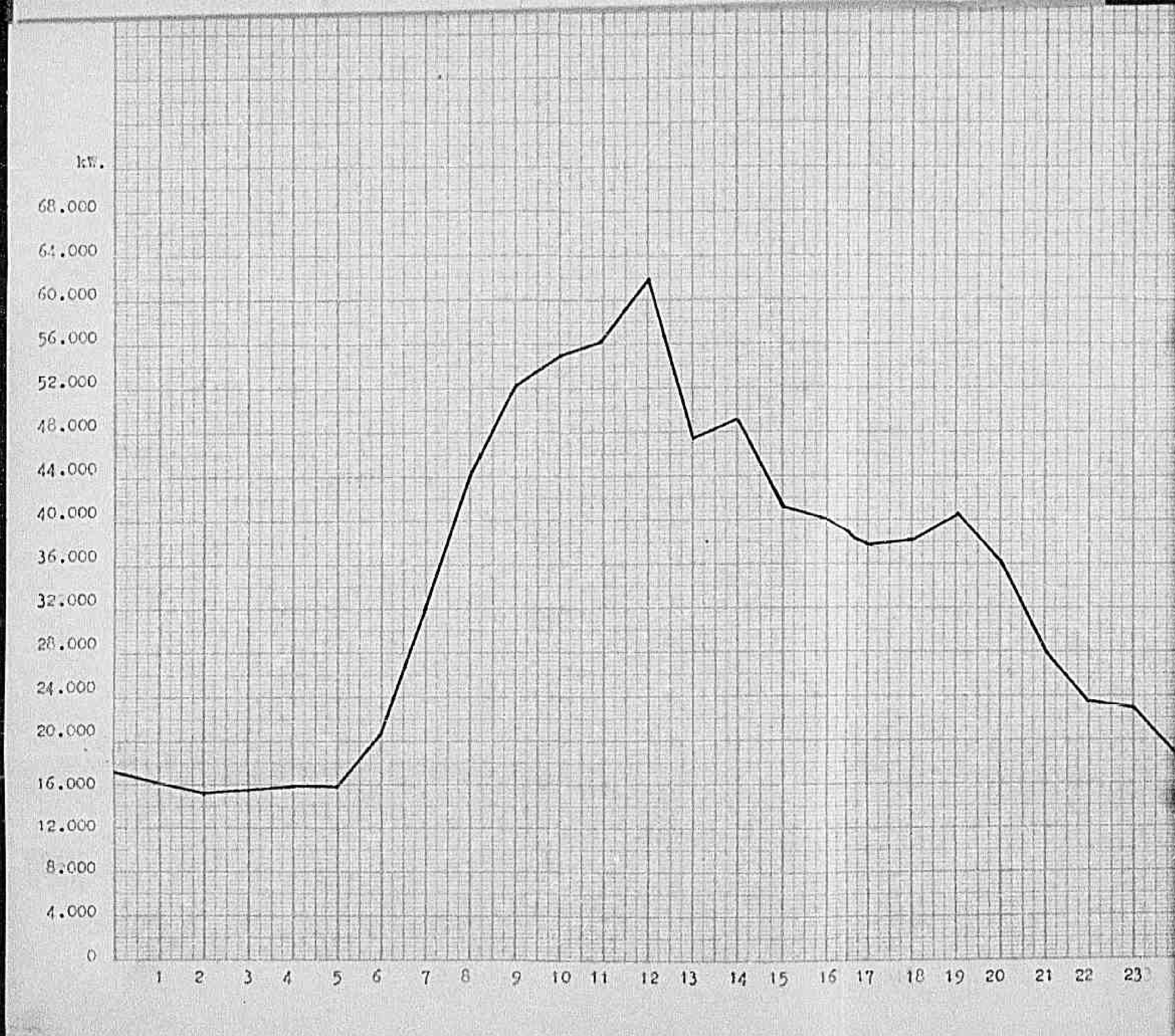
Diagramma di produzione del giorno:
Venerdì 1° giugno 945

Totale energia prodotta kWh. 892.750
Punta massima di carico kW. 61.800

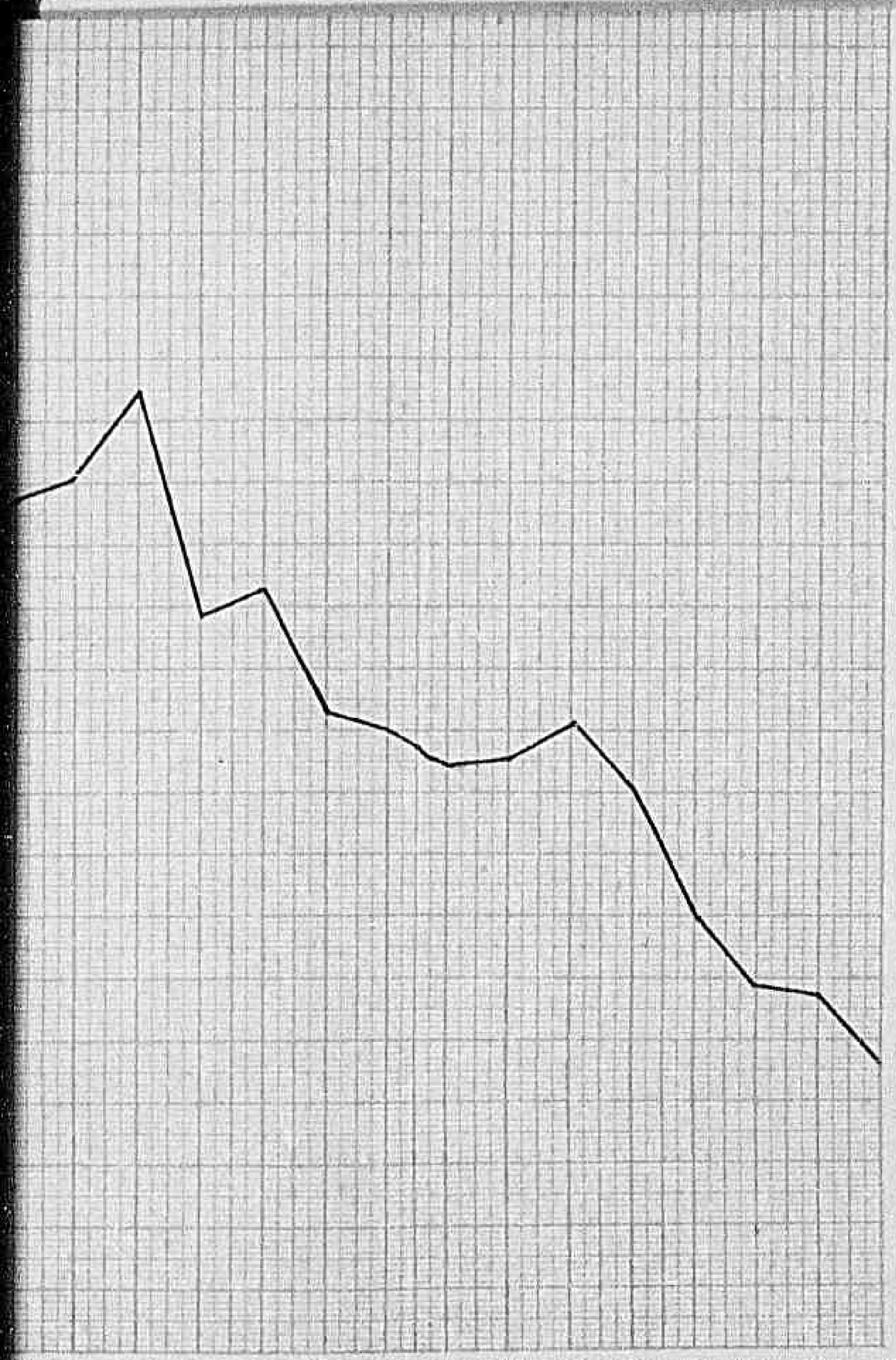
Massimo di carico alle centrali.

Centrale di Rosone	kW.	21.000
Centrale di Bardonetto	kW.	10.200
Centrale di Pont	kW.	7.800
Centrale di Chiomonte	kW.	13.300
Centrale di Susa	kW.	9.500

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AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Venerdì 1° giugno 945

Totale energia prodotta kWh. 892.750
Punta massima di carico kW. 61.800

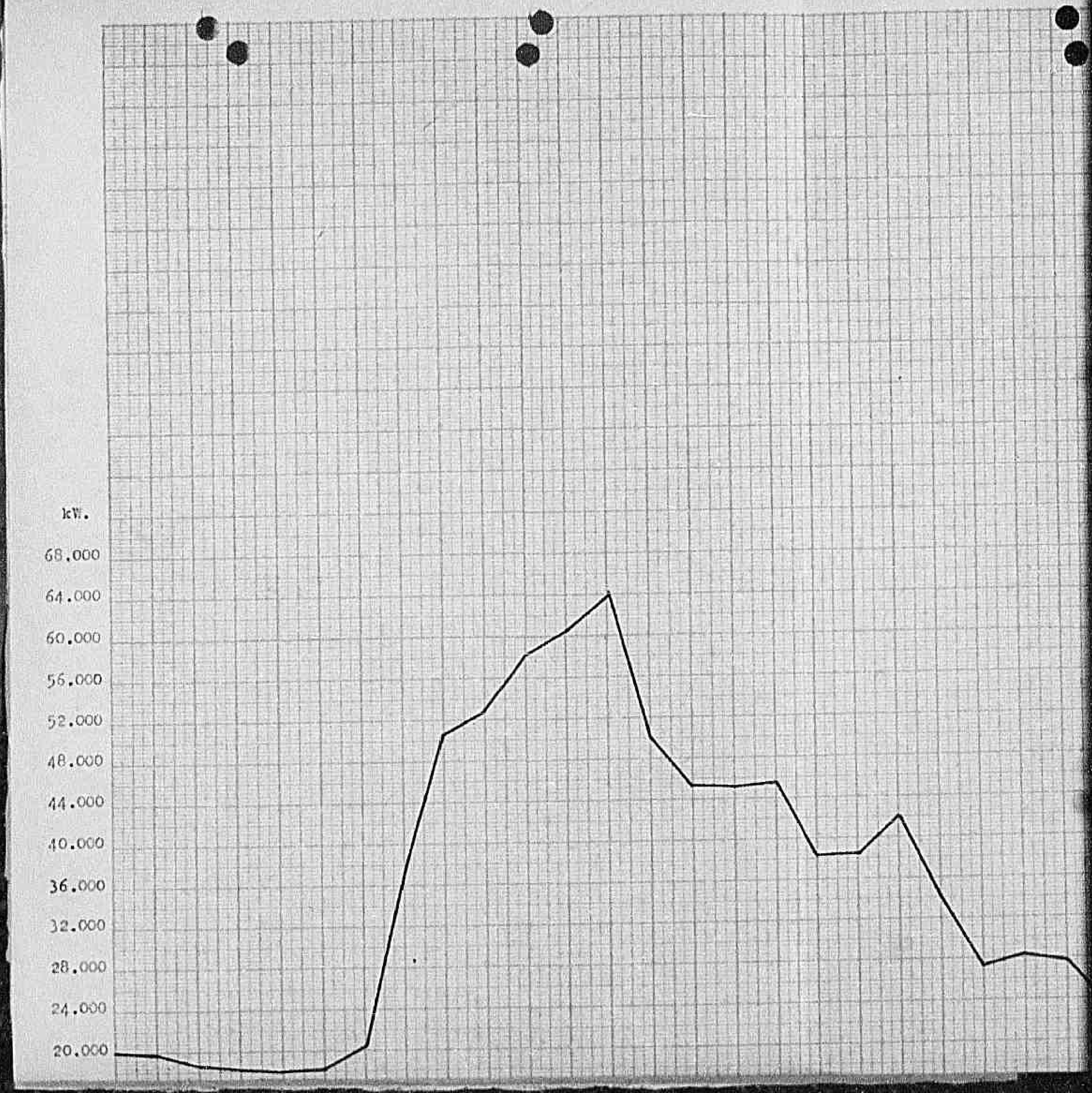
Massimo di carico alle centrali.

Centrale di Rosone	kW. 21.000
Centrale di Bardonetto	kW. 10.200
Centrale di Pont	kW. 7.800
Centrale di Chiomonte	kW. 13.300
Centrale di Susa	kW. 9.500

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AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 7 giugno 945.

Totale energia prodotta kWh. 806.600
Punta massima di carico kW. 63.800

Massimi di carico alle Centrali.

Centrale di Rosone	kW. 23.000
Centrale di Bardonetto	kW. 11.000
Centrale di Pont	kW. 7.000
Centrale di Chiomonte	kW. 13.000
Centrale di Susa	kW. 9.100

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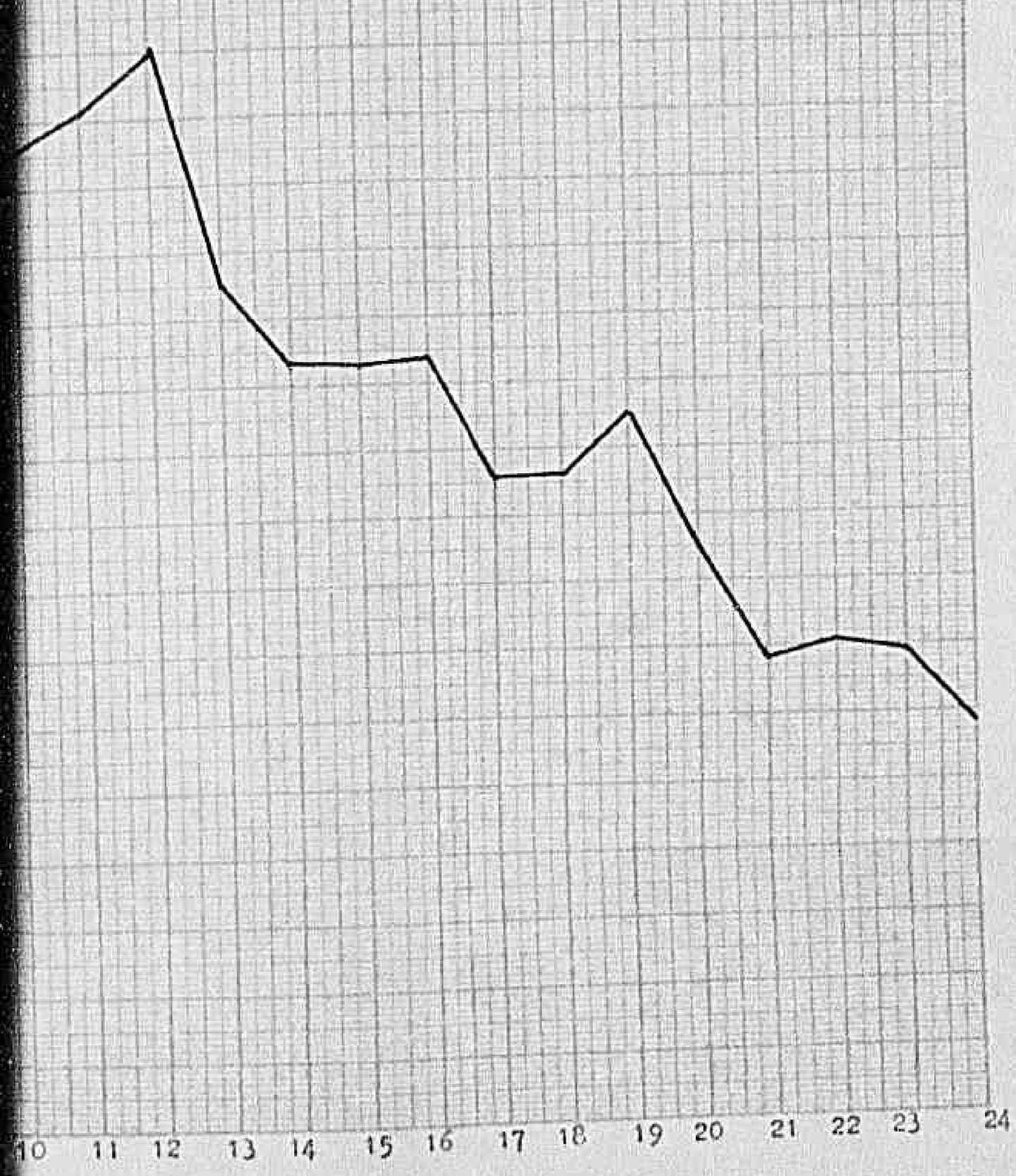
AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 7 giugno 945.

Totale energia prodotta kWh. 806.600
Punta massima di carico kW. 63.800

Massimi di carico alle Centrali.

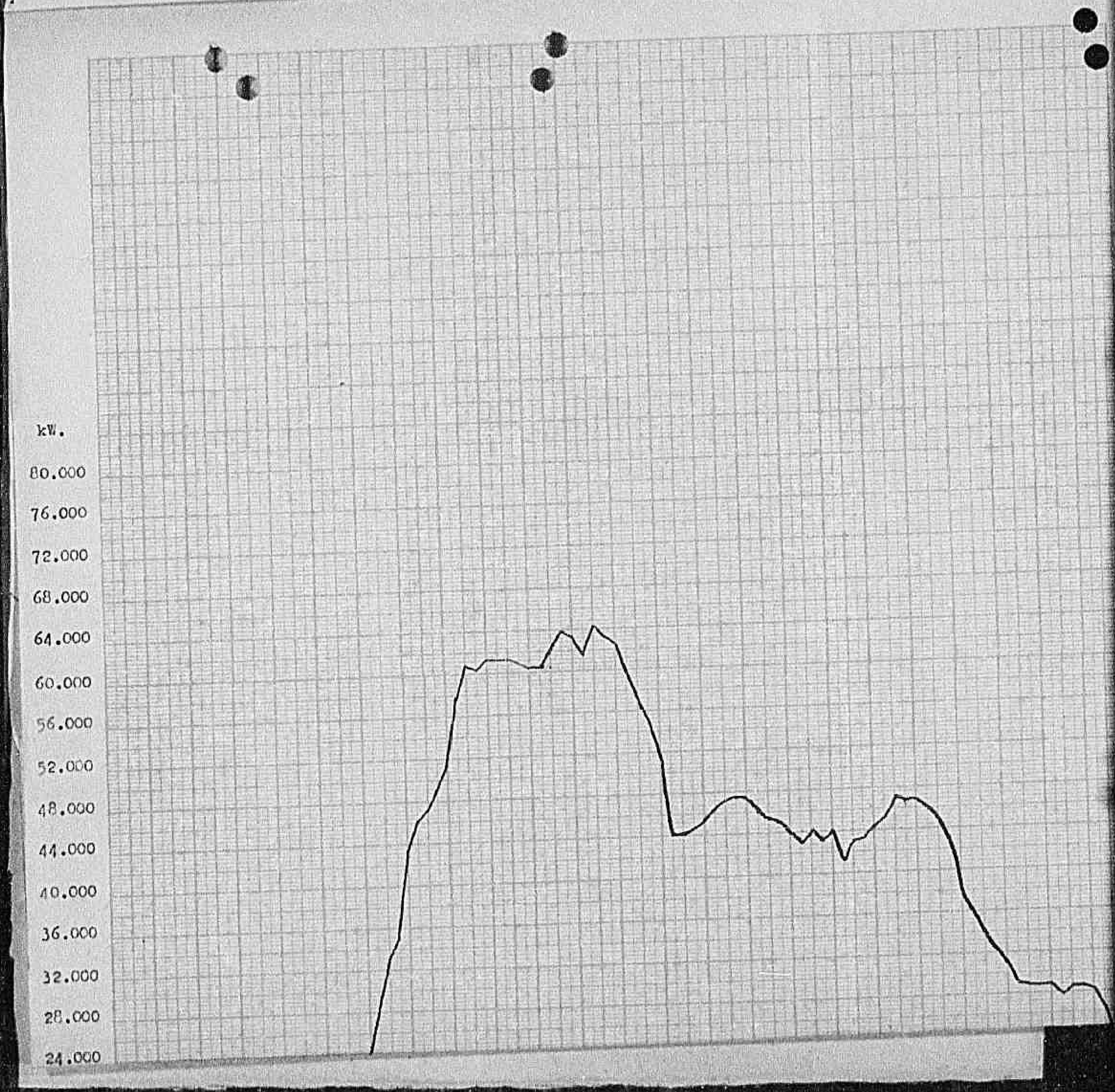
Centrale di Rosone	kW.	23.000
Centrale di Bardonetto	kW.	11.000
Centrale di Pont	kW.	7.000
Centrale di Chiomonte	kW.	13.000
Centrale di Susa	kW.	9.100



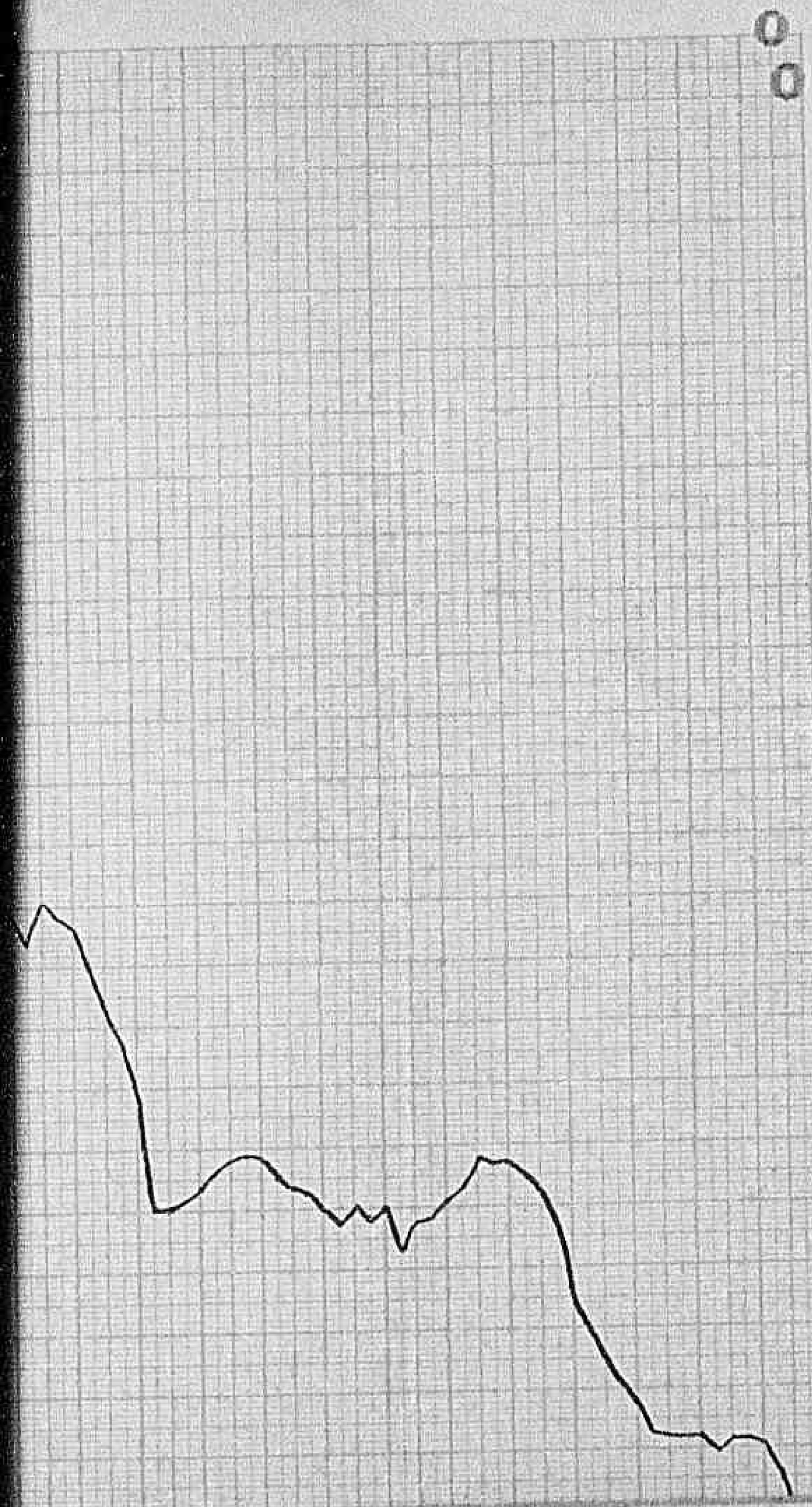
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AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 14 giugno 945

Totale energia prodotta kWh. 935.585
Punta massima di carico kW. 64000 ore 11

Massimi di carico alle Centrali:

Centrale di Rosone	kW.	23'600 ore dec
Centrale di Bardonetto	kW.	10400 " dec
Centrale di Pont	kW.	7000 " dec
Centrale di Chiomonte	kW.	14100 " 10 45
Centrale di Susa	kW.	9600 " dec

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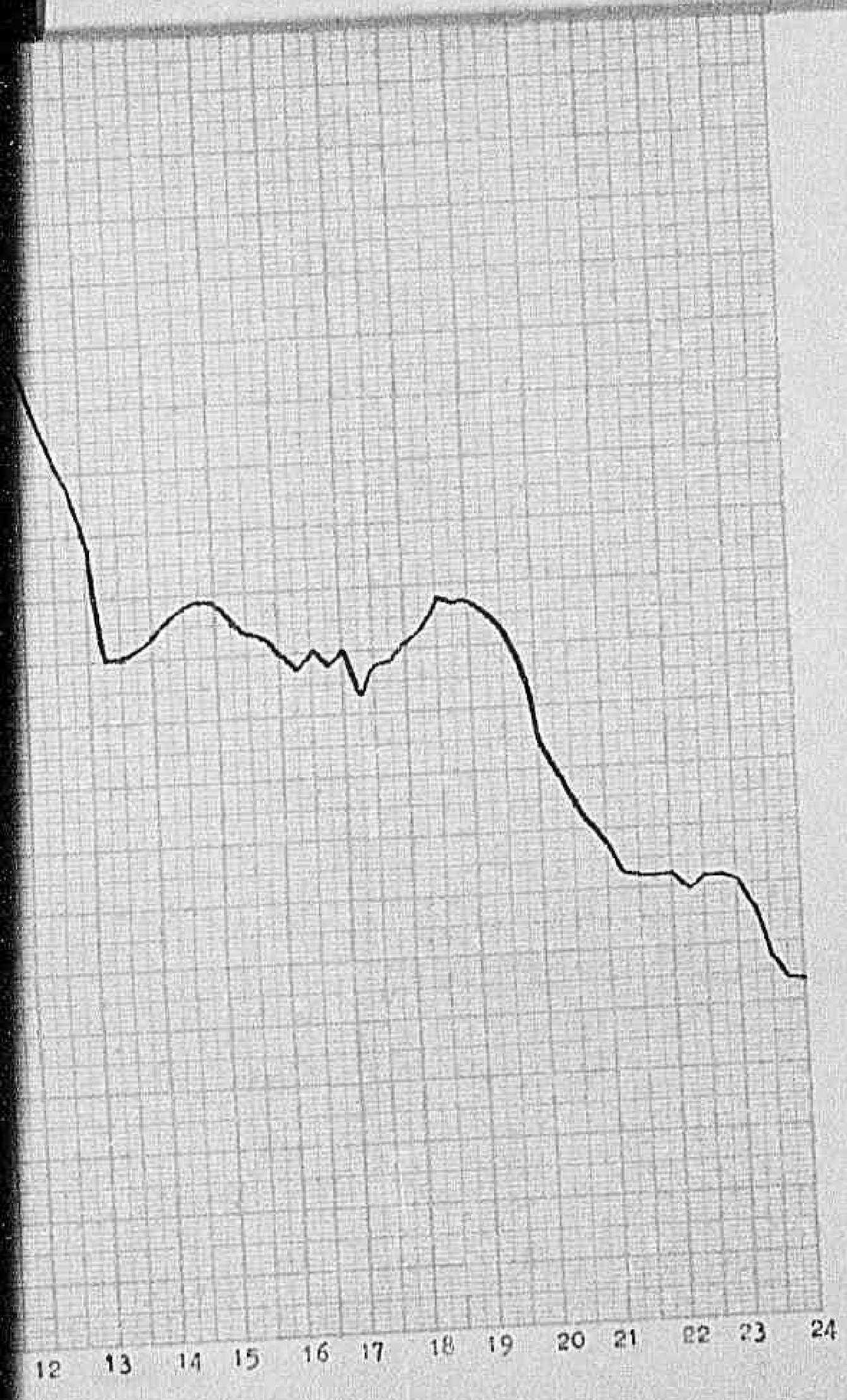
AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 14 giugno 945

Totale energia prodotta kWh. 93.4.5-85
Punta massima di carico kW. 64005 ore 11=

Massimi di carico alle Centrali:

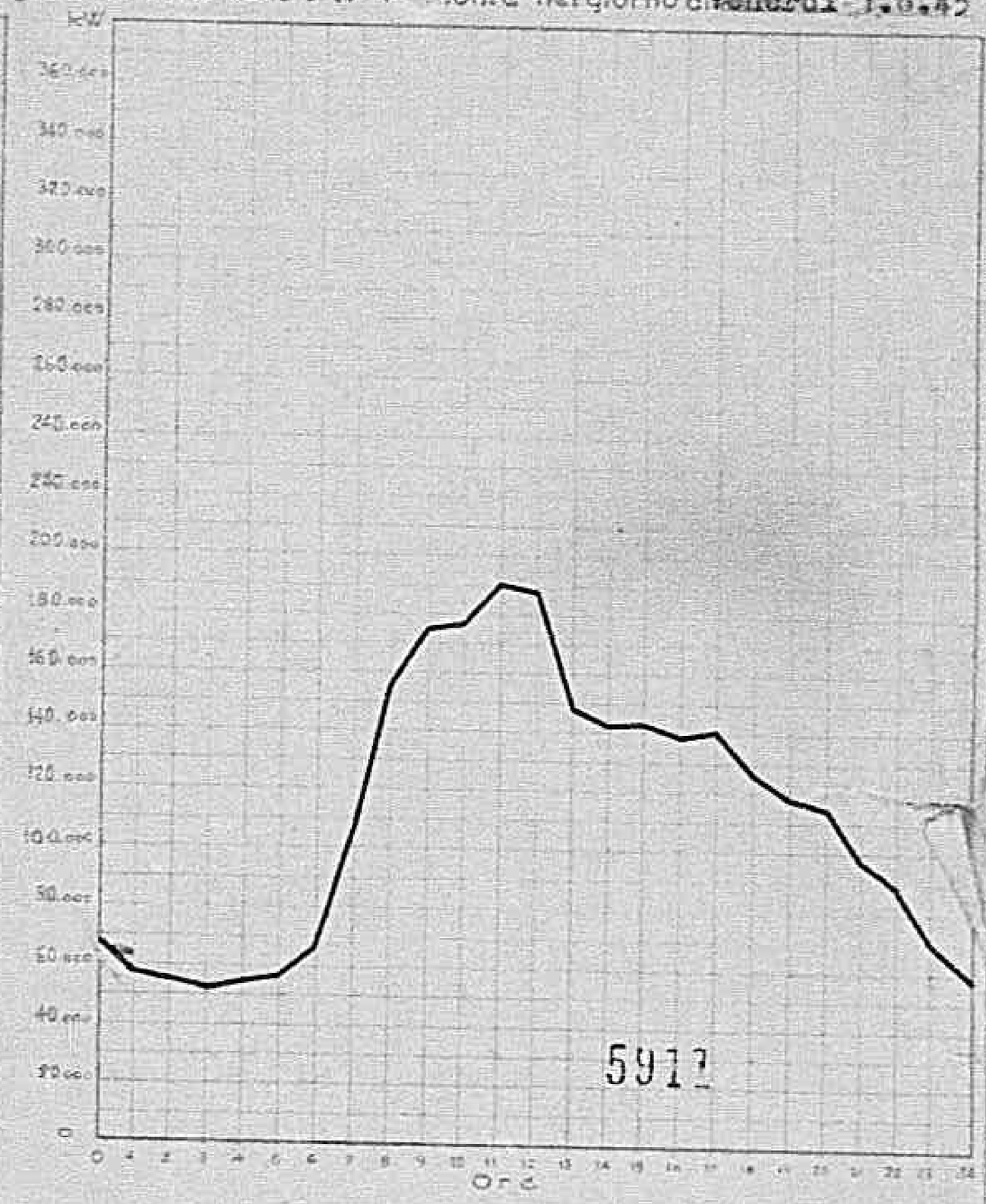
Centrale di Rosone	kW. 23600	ore dic
Centrale di Bardonetto	kW. 10400	" dic
Centrale di Pont	kW. 7000	" dic
Centrale di Chiomonte	kW. 14100	" 10 45'
Centrale di Susa	kW. 9600	" dic



GRUPPO S.I.P. TORINO

Produzione ed acquisti di energia elettrica della SIP. Piemonte nel giorno di **Venerdì 1.6.45**

Produzione	Potenza efficiente kWc	Punta Max kW	ore
Gran Scala	4.700	–	
Venaria	50.000	16.000	D
Nompatetro	6.000	3.300	8
Grauroney	11.000	–	
Ponte S Martino	27.000	23.200	9
Perrero	15.000	–	
Macin	36.000	8.000	10
Covalou	42.000	31.000	D
Châtillon	–	–	
Zrollez	30.000	29.000	11
Mongiove	10.500	9.000	D
Home	–	–	
Champ de Prez	2.300	2.300	D
Bard	3.300	3.300	D
Caremo	3.000	–	
Quincinetto	2.600	2.000	D
Fungbera	2.500	2.500	C
3 Cera	4.500	3.400	D
Viverone	5.600	2.500	D
Casana	–	–	
Rotto	–	–	
Restituzione	1.500	600	C
Pativa	800	500	C
Roven	400	400	C
Centrali P.C.E.	24.100	15.500	D
Centrali fevr	4.120	2.500	D



Acquisti	Energia impegnata kWh	Punta max kW	ore
Ravera	600	600	C
Cravetto	–	–	
Tavagnasco	–	–	
Monviso	–	–	
Brambilla	–	–	
Burroleno	2.100	2.100	8
Mazzè	1.000	1.000	C
A.E.M.	–	–	
Aar-Ticino	–	–	
A.F.L. Falck	–	–	
Cisalpina	–	–	
Borgofranco	–	–	

Produzione nelle 24 ore

Produzione Propria kWh	2.762.435
Acquisti „	90.600
Totale „	2.853.035

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh	33.266.000
Cignana „	30.973.000

ore	Produzione kW	Acquisti kW	Totale kW
1	53.300	4.300	57.600
2	52.300	4.300	56.600
3	47.300	4.300	51.600
4	48.900	4.400	53.300
5	51.900	3.900	55.800
6	63.200	3.800	67.000
7	97.900	7.500	105.400
8	148.900	7.400	156.300
9	169.400	6.700	176.100
10	171.000	6.500	177.500
11	184.500	6.700	191.200
12	182.400	6.600	189.000
13	142.100	7.300	149.400
14	135.000	6.600	142.400

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

Maen	36.000	8.000	D
Covalou	42.000	31.000	D
Châtillon	—	—	
Isollaz	30.000	29.000	11
Mongieve	10.500	9.000	D
Hone	—	—	
Champ de Praz	2.300	2.300	D
Bard	3.300	3.300	D
Carema	3.000	—	
Quincinetto	2.600	2.000	D
Funghera	2.500	2.500	C
3 Cere	4.500	3.400	D
Viverone	5.600	2.500	D
Cesana	—	—	
Rotto	—	—	
Restituzione	1.500	600	C
Petiva	800	500	C
Roven	400	400	C
Centrali P.C.E.	24.100	15.500	D
Centrali Sevs	4.120	2.500	D

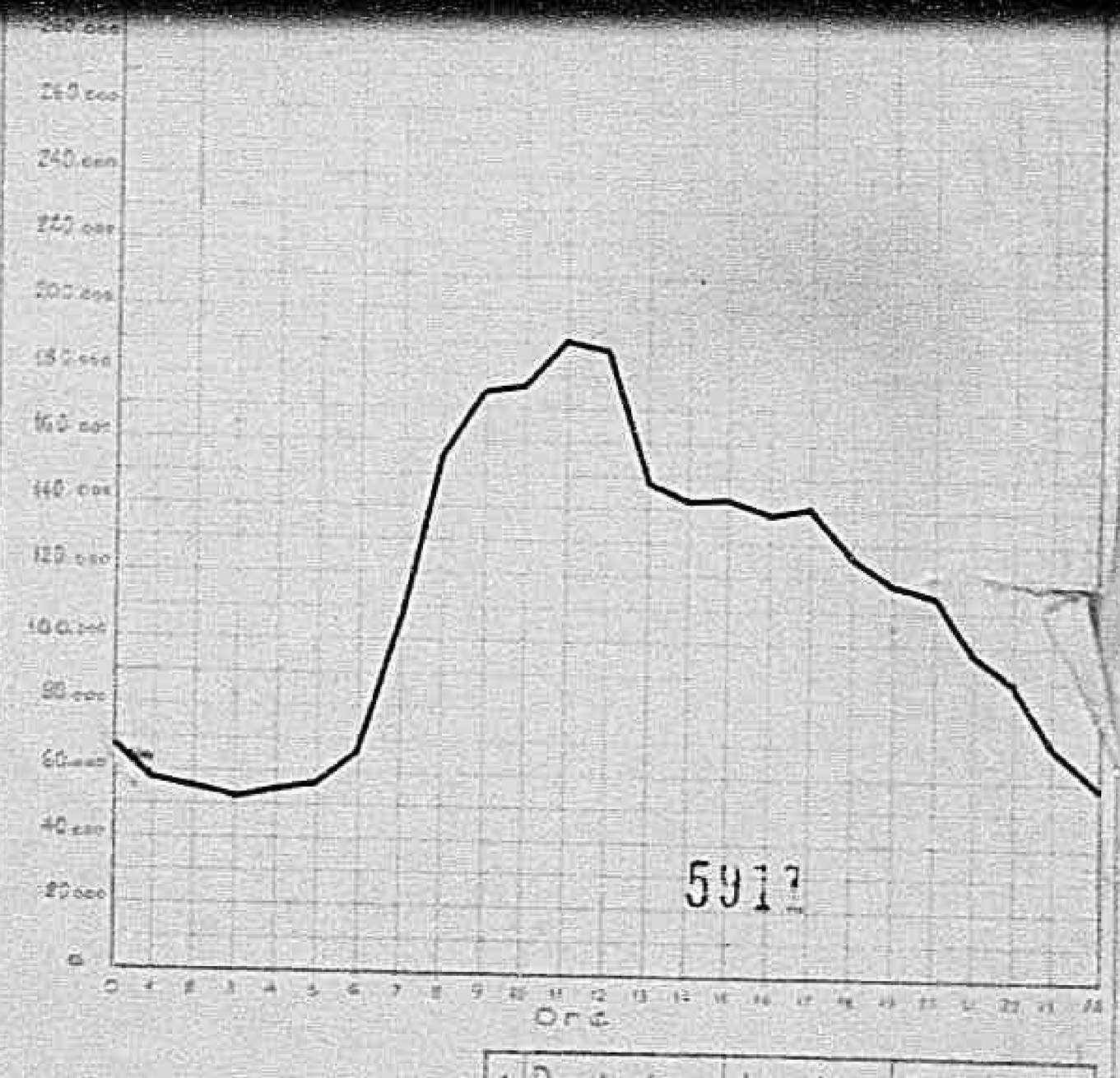
Acquisti	Energia impegnata kWh	Punta max kW	ore
Ravera	600	600	C
Cravetto	—	—	
Tavagnasco	—	—	
Monviso	—	—	
Brambilla	—	—	
Burroleno	2.100	2.100	8
Mazzè	1.000	1.000	C
A.E.M.	—	—	
Aar-Ticino	—	—	
A.F.L. Falck	—	—	
Ci. alpina	—	—	
Borgofranco	—	—	
Vizzola	—	—	
Acquisti P.C.E.	1.200	1.200	D
Acquisti Sevs	100	100	C

Produzione nelle 24 ore

Produzione Propria kWh	2.762.435	
Acquisti "	90.600	
Totale "	2.853.035	

Energia accumulata nei serbatoi (Piemonte)

Mancenisio kWh	33.266.000	
Cignana "	30.973.000	
Goillet "	9.836.000	
Gabiet "	7.061.000	
Totale "	81.136.000	



ore	Produzione kW	Acquisti kW	Totale kW
1	53.300	4.300	57.600
2	52.300	4.300	56.600
3	47.300	4.300	51.600
4	48.900	4.400	53.300
5	51.900	3.900	55.800
6	63.200	3.800	67.000
7	97.900	7.500	105.400
8	148.900	7.400	156.300
9	169.400	6.700	176.100
10	171.000	6.500	177.500
11	184.500	6.700	191.200
12	182.400	6.600	189.000
13	142.100	7.300	149.400
14	135.800	6.600	142.400
15	135.800	7.000	142.800
16	131.700	6.900	138.600
17	133.700	7.000	140.700
18	120.500	6.900	127.400
19	114.100	4.600	118.700
20	111.100	4.400	115.500
21	93.800	3.800	97.600
22	86.200	2.600	88.800
23	66.800	3.000	69.800
24	54.400	3.800	58.200

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

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
PW&U DIVISION

MTN/bk

14

RECEIVED
P.W. & U. SECTION
23 JUN 1945 197

PR/ENG/ 715

Turin, June 16th 1945

SUBJECT: Transmittial of diagrams.

TO : Lt.Col.W.L. Lapper chief Electrical Division
P.W. & U. S/C A.F.H.Q. 304 c/o M.T.O.

1. Transmitted herewith is voltage charts of

S.I.P. and A.E.M. for 1 June thru 14 June 1945.-

I have checked Turin Summit & SIP for 14 June R.

J.S. BENNETT
Lt.Col.Head Elect.Sect.P.W.&U

591

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

PR/ENG/ 7.15

SUBJECT: Transmittial of diagrams.

TO : Lt.Col.W.L. Lapper chief Electrical Division
P.W. & U. S/C [illegible] c/o [illegible].

1, Transmitted herewith is voltage charts of

S.I.P. and A.E.M. for 1 June thru 14 June 1945.-

I have charts for Jervis Inlet & SIP for 15 June

J.S. BENNETT
Lt.Col.Head Elect.Sect.P.W.&U

591

Declassified E.O. 12356 Section 3.3/NND No. 78-5019

10021

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

Tel . 489081.
Extn. 317.

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

LWL/sg

197/PWU.

23 June 45

SUBJECT : Electricity allocations.

TO : Regional Commissioner - Emilia Region
att. Regional Engineer.

1. Ref. your RIX/PU/02.3 dated 19 June 45.

2. The requests for electric power should be made to the military district having charge of the area in which the loads are located.

3. Major Mc Kenzie of No.2 District will be able to advise you on the procedure on bidding for civilian power requirements.

By command of Rear Admiral STONE :

W.M. LAFFER,
Lieut-Colonel
Chief, Elec.Div.

5909

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

P.W. & U.

RECEIVED
P.W. & U. S/C A.C.
22 JUN 1945 197

HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
PUBLIC WORKS AND UTILITIES DIVISION
APO 394

12

REF. : RIX/PU/02.3 19 June 1945

SUBJECT: Electricity allocations

TO : Chief, electrical section
Public Works & Utilities Sub-Commission
Allied Commission

1. Request increase of 400 KW allocation of electricity for the RIMINI -PESARO area.

2. This request is made especially for the area served by the Soc. Idroelettrica dell'Alto Savio which need:

200	KW	=	SAN MARINO
200	KW	=	MERCATINO
150	KW	=	MONTECASTELLO(metered at PERTICARA sub)
50	KW	=	CATTOLICA, GRADARA
600	KW		Total

This area was very badly damaged by the war and many important flour mills and essential small industries are located in this area.

3. The present demand of this area is 200 KW which is part of the 1,000 KW allocated to RIMINI - PESARO. With the forthcoming repair of hydro-plants in the ANCONA area it is hoped that due consideration will be given this bid.

21 JUN 1945

E. H. Rogers
Capt C.E.
Electrical Officer

5908

TELEPH. 20061
EXT. 53

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

11

RECEIVED
P.W. & U. S/C A.C.
22 JUN 1945 197

VENICE June 15 1945

S. MARCO CALLE GOLDONI 4081 A

PMV/pp

SUBJECT: Report of Società Industriale Trentina - SIT

TO: Milano Office - Electrical Division - Public Works & Utilities Sub Commission - Allied Commission - APO 394

Attached is a report of the Società Industriale Trentina which has been received recently. Additional information and plans have been requested by regular courier service.

I have previously reported my visit to the Centrali of FIES and Dro. The system is connected to Ponale's Riva plant by a 130 kV. line, but neither Company can get rid of the power it is able to produce until lines between Mori and Bussolengo are repaired.

The 130 kV. connection between SIT and Edison at Trento is not operating now, due to damage at Trento substation.

Additional information will be forwarded as received.

VENICE OFFICE
P.W.& U. Sub. Com.
OFFICIAL
DATE 6.15.45
A.F.C.O.M.
Electrical Division

P. M. Vannoy, Capt.
Chief Venice Office

incl.

cc. Lt.Col.Lapper
(with map)
cc. Major Knight
cc. File

5907

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

PMV/pp

SUBJECT: Report of Società Industriale Trentina - SIT

TO: Milano Office - Electrical Division - Public Works & Utilities Sub Commission - Allied Commission - APO 394

Attached is a report of the Società Industriale Trentina which has been received recently. Additional information and plans have been requested by regular courier service.

I have previously reported my visit to the Centrali of FIES and Dro. The system is connected to Ponale's Riva plant by a 130 kV. line, but neither Company can get rid of the power it is able to produce until lines between Mori and Bussolengo are repaired.

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Additional information will be forwarded as received.

VENICE OFFICE Electrical Division FW&U Sub Com. OFFICIAL DATE 6.15.45 AFHQ

P. M. Vannoy, Capt.
Chief Venice Office

incl.

cc. Lt.Col.Lapper
(with map)
cc. Major Knight
cc. File

5907

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

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

Trento, May 8 1945

SOCIETA' INDUSTRIALE TRENTINA "SIT"

TRENTO

POWER INSTALLED IN THE ELECTRIC CENTRAL STATIONS

Group Sarca :

1. Toblino	kVA.	1,800
2. Fies	"	27,300
3. Dro	"	22,500

Group Valsugana :

4. Carzano	"	14,000
5. Grigno	"	7,750
6. Costa Brunella	"	7,500

Trento :

7. Ponte Cornicchio	"	1,200
Total :	kVA.	82,050

NB. All the generating plants are in regular acting conditions.

590

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

SOCIETA' INDUSTRIALE TRENTINA "SIT"
TRENTO

Trento, May 8 1945

STATIONS' MIDDLE PRODUCTION (kWh.)

Month	Group Sarca	Group Valsugana	Total production
January	7,000,000	6,500,000	13,500,000
February	6,000,000	6,000,000	12,000,000
March	6,500,000	6,000,000	12,500,000
April	9,000,000	7,000,000	16,000,000
May	18,000,000	8,000,000	26,000,000
June	19,000,000	7,500,000	26,500,000
July	20,000,000	8,000,000	28,000,000
August	18,000,000	6,000,000	24,000,000
September	16,000,000	5,500,000	21,500,000
October	14,000,000	7,000,000	21,000,000
November	13,000,000	7,000,000	20,000,000
December	8,500,000	5,500,000	14,000,000
Year	155,000,000	80,000,000	235,000,000

NB. The production of the SIT stations is absorbed for the 75 % in the Province of Trento and transported for the 25 % in the Province of Verona.

5905

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

SOCIETA' INDUSTRIALE TRENTINA "SIT"

TRENTO

Trento, May 8 1945

MAIN TRANSFORMER STATION = TRENTO

Power installed, in normal service conditions : kVA 35,000

The station has been almost completely destroyed by bombardments.

For the plant's rebuilding it is necessary to provide at the purchase of new transformers for the total output of 15,000 kVA;, of the corresponding switch gears and measuring apparatus.

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

SOCIETA' INDUSTRIALE TRENTINA "SIT"

TRENTO

Trento, May 8 1945

Materials needed to set in efficiency the lines and distributing networks

Lines at 70 kV.:

3,000 m. (= 2,800 kg.) stranded copper wire 104 sq.mm.

50 joints for stranded copper wire 104 sq. mm.

60 suspension insulators type Locke or Canadian.

Lines at 20 kV.:

300 kg. stranded copper wire 75 sq. mm.

2,100 kg. stranded copper wire 50 sq. mm.

50 joints for stranded wire 75 sq. mm.

150 porcelaine insulators for 20 kV.

Distributing networks:

2,500 kg. stranded copper wire 75 sq. mm.

3,000 kg. stranded copper wire 50 sq. mm.

1,500 kg. stranded copper wire 50 sq. mm.

700 kg. stranded Aldrey (Aluminum) wire 54 sq. mm.

3,000 porcelaine insulators for low tension

150 m. copper cable 3 x 75 sq. mm. 1,000 Volt

200 kg. insulating compound.

---

300 lt. gasoline for the motorcars.

5903

TELEPH. 26064
EXT. 33

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

10

RECEIVED
P.W. & U. S/C A.C.
22 JUN 1945 197

VENICE June 14 1945
S. MARCO CALLE GOLDONI 4129 A

PMV/pp

SUBJECT: Società Idroelettrica Cismon - S.I.C.
(Subsidiary Co. of the SAVA Aluminum factory in Venezia)

TO: Milan Office - Electrical Division - P.W.& U. Sub Com.
Allied Commission - A P O 394

Please refer to the letter of the same subject dated 12 May.

Centrale San Silvestro

The third 10,000 kVA unit has been completed and is ready for operation.

Centrale Moline

The third 10,000 kVA unit has been assembled, but the assembly of the governor will not be completed until 31 July.

130 kV. San Silvestro - Marghera Line (2nd Circuit)

The major repairs have been completed and, if required, can be placed in operation. Final repairs will be completed by 15 July.

The San Silvestro plant is now in operation but at a very small load to produce power for local use. The S.A.D.E. has an excess of generating capacity at present and therefore does not purchase power from these plants.

The only connection between the S.I.C. and any other electric system is at 130 kV. with the S.A.D.E. at Porto Marghera.

P. M. Vannoy, Capt.
Chief Venice Office

VENICE OFFICE
PW&U Sub. Com.
OFFICIAL
DATE 6.14.45
AL COM.
Electrical Division

5902

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

22 JUN 1945 197

PMV/pp

SUBJECT: Società Idroelettrica Cismon - S.I.C.
(Subsidiary Co. of the SAVA Aluminum factory in Venezia)

TO: Milan Office - Electrical Division - P.W.& U. Sub Com.
Allied Commission - A P O 394

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VENICE OFFICE Electrical Division PW&U Sub. Com. OFFICIAL DATE 6.14.45 AL COM.

P. M. Vannoy, Capt.
Chief Venice Office

5982

cc. to Lt. Col. Lapper

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

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

TOP SECRET.

197/PWV.

19 June 45

Subject: Electric facilities .....

To : A/Director P.W.V.

9

Filed in 239/PWV.

folio 7.

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

Top Secret

8

197/PWD/1

19 June 1945

Subject : Plants in hands of French

To : Chief. Electrical Division

File 239 folio 8.

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

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
AFO 394
P.W. & U. Division
- - - -

7

Turin, May 26th 1945

SUBJECT : Transmittial of diagrams.-

TO : Lt. Col. W.L. Lapper chief Electrical Division
P.W.& U. S/C A.P.O. 394 c/o N.Y.C.

1. Transmitted herewith is voltage chart of S.I.P. for 17 May and 24 May 1945.-

2. Enclosed are also everal charts and diagrams on the S.I.P. system.-

Original and diagrams passed to Col Lapper 5 June 45 [illegible]

5894

J.S. BENNETT
Lt. Col. CE

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

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

6

RECEIVED
P.W & U. S/C A.C.
18 JUN 1945 197

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

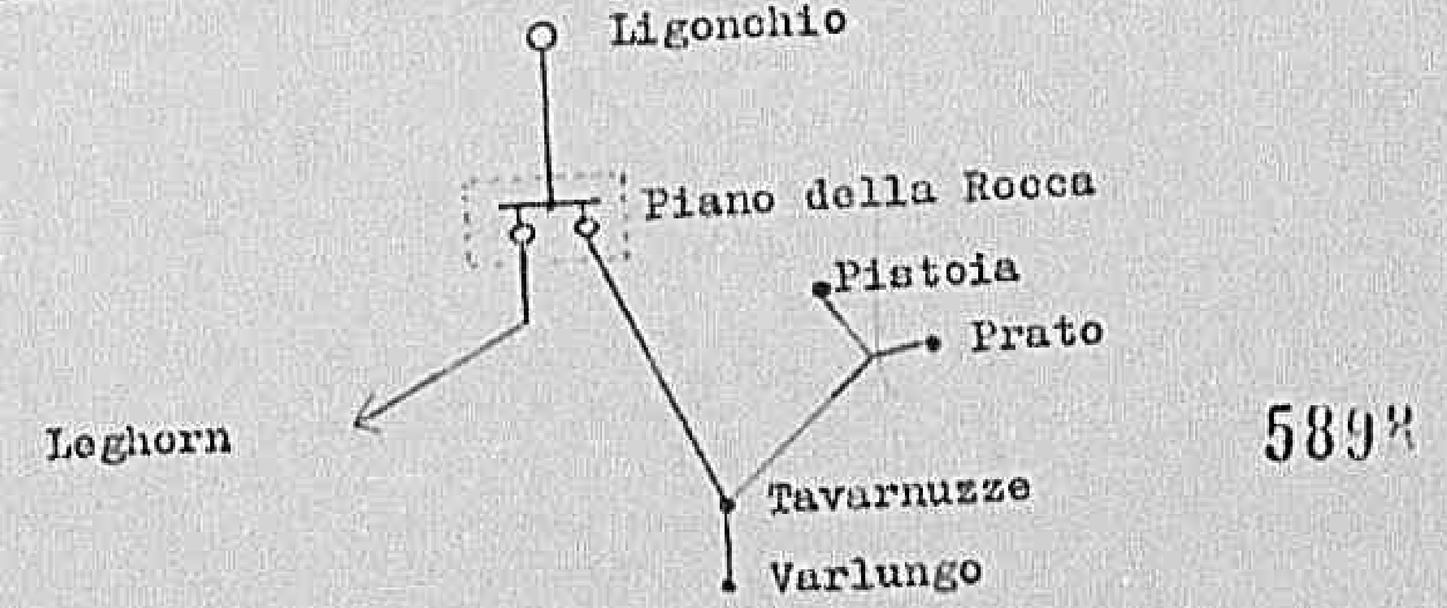
SUBJECT: Information on supply from the North.

TO : Lt.Col.Renton
Electrical Division P.W. & U. S/C
H.Q. Allied Commission A.P.O. 394

The following information has been received from Sig.Rubieri, Valdarno Co. on supply June 12th 1945:

Time	At Ligonchio (1)	Florence service (2)	Leghorn service (3)
1100	9,000	5,000	3,000
1200	10,000	5,000	3,500
1300	9,000	5,500	3,000
1400	9,000	4,500	4,000
1500	10,500	8,500	1,500
1600	11,700	9,000	1,000
1700	11,500	9,000	1,000
1800	11,000	9,000	500
1900	10,000	8,000	---
2000	9,000	8,000	---
2100	9,500	8,000	1,000

(1) Measured at Ligonchio.
(2) Measured at Piano della Rocca - Florence service gives power to Pistoia, Prato and Florence area where the pumping station for drinking water is located.
(3) Measured at Piano della Rocca - Leghorn service is the grid of Leghorn in parallel with Larderello.



5893

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

Total load at Larderello is 14,500 KW. Is at maximum between 08.00 hours and 11.00 hours, and between 17.00 and 23.00

Total load at Colle from Larderello 1,000 KW

Total load at Siena from Terni-Nera Montoro 1,600 KW

There is no possibility of carrying Arezzo on Larderello through Castelnuovo because:

- there is insufficient transformer capacity at Larderello;
- there is insufficient line capacity (Larderello - Colle - Castelnuovo 30 KV line is 30 sqmm)
- there is insufficient switching capacity at Castelnuovo dei Sabbioni for this service.

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

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

RECEIVED
P.W. & U. S/C A.C.
18 JUN 1945

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

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

SUBJECT: Conductor for transmission line.

TO : Lt.Col. Lapper
Electrical Division P.W. & U. S/C
H.Q. Allied Commission APO 394

According to a previous agreement with Col.Parker, the following phonogram was dispatched on June 11th 1945 at 18.30 hours:

"To Col.Parker - c/o Edison Electric Co. - Milan
Work will be resumed to-morrow June 12th on 120 KV line. Please, transport conductor to arrive on works 13th June - Major Barry."

For your information.

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

ADVANCED SECTION
ELECTRICAL DIVISION
OFFICIAL

TELEPH. 20064
EXT. 53

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

RECEIVED
P.W. & U. S/C A.C.
16 JUN 1945 197

VENICE June 13 1945
S. MARCO CALLE GOLDONI 1671 A

4

PMV/pp

SUBJECT: Rehabilitation S.A.D.E.

TO: Chief Milano Office - Electrical Division - P.W.& U. S/C Allied Commission - A.P.O. 394

Attached is a schedule of the amounts of materials required for total rehabilitation of the equipment of the S.A.D.E. system (excluding transmission and distribution lines).

During the months of June, July and August most of the work in progress will be that of the repair of lines and the movement of transformers. However at some locations repairs to equipment must begin at once in order to have it ready to put in service when required.

This will give you an idea of the equipment damage suffered by S.A.D.E. Of course it appears light in comparison to our experience in Central Italy, but it is widespread.

I am giving them all the help possible in obtaining transportation from the N.1 District for transformers and conductor.

P.M. Vannoy, Capt.
Chief Venice Office

VENICE OFFICE
Electrical Division
P.W.& U. Sub. Com.
OFFICIAL
DATE 6.13.45
A.C.C.M.

1 incl.

5895

cc.to Lt.Col. W.M. Lapper

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

S. MARCO CALLE GOLDONI 4871 A

4

PMV/pp

SUBJECT: Rehabilitation S.A.D.E.

TO: Chief Milano Office - Electrical Division - P.W.& U. S/C
Allied Commission - A.P.O. 394

Attached is a schedule of the amounts of materials required for total rehabilitation of the equipment of the S.A.D.E. system (excluding transmission and distribution lines).

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P.M. Vannoy, Capt.
Chief Venice Office

VENICE OFFICE
PW&U Sub. Com.
OFFICIAL
DATE 6.13.45
AL COM
Electrical Division

1 incl.

5895

cc.to Lt.Col. W.M. Lapper

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

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

S.A.D.E. Holding (Subsidiary Co. included)

Materials required for the plants rehabilitation
(not for the operation or new plants construction)

-Informations checked after sure information-

A) - Machinery to be rebuilt

1)Generators (see attached schedule)	kVA	40,000
2)Transformers (see attached schedule)	kVA	230,000

3)Switching:

	130 kV.	60 kV.	30 kV.	20 kV.	10 kV.
O.C.B.	30	85	20	70	160
Current transf.	60	110	30	140	230
Tension transf.	40	55	25	70	160

Amp.meters, voltm. relays, etc.		1,500
Meters		75,000
4)Other machineries (turbines, etc.)		
Batteries with converters		12
Turbines		21,500 kW.

B) - Other raw materials (requirements listed sub A not incl.)

1)Porcelaine	Tons	265
2)Copper	"	1,850
3)Aluminium	"	125
4)Steel	"	210
5)Zinc	"	20
6)Irons, steel (steel for reinforced concrete included)	"	850
7)Steel pipes	"	170
8)Lead	"	85
9)Tin	"	12
10)Cement	"	6,000
11)Bricks	(thousands)	4,500
12)Tiles	(thousands)	700
13)Timbers	m^3	1,000
14)Wood poles		25,000
15)Glasses	sq.m.	17,000
16)Transformer oil	Tons	465
17)Lubricating oil and ~~grammm~~ greases	"	15
18)Philter blotting paper	"	10
19)Mica	"	0,6
20)Textiles	"	5

C) - Tools

1)Transportation means:

1 ton lorries	589 12
3 tons trucks	14
7 tons trucks	6

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

2)Tyres and tubes:

for cars		200
for trucks		250
for cycles		6,000

3)Fuel:

Gasoline	tons per month	20
Diesel oil	tons per month	10

4)Shoees for workers — Pairs 4,200

Venice, June 12 1945

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Generators (kVA)

1 x 8,000	=	kVA.	8,000
5 x 4,500	=	"	22,500
2 x 2,500	=	"	5,000
2 x 700	=	"	1,400
1 x 500	=	"	500
8 x 300	=	"	2,400
4 x 100	=	"	400
1 x 60	=	"	60
		kVA.	40,260

Transformers (kVA)

1 x 25,000	=	kVA.	25,000
1 x 20,000	=	"	20,000
1 x 10,000	=	"	10,000
1 x 6,000	=	"	6,000
4 x 4,500	=	"	18,000
5 x 4,000	=	"	20,000
2 x 3,500	=	"	7,000
14 x 3,000	=	"	42,000
5 x 2,500	=	"	12,500
12 x 2,000	=	"	24,000
5 x 1,000	=	"	5,000
10 x 500	=	"	5,000
30 x 150	=	"	4,500
180 x 100	=	"	18,000
46 x 60	=	"	2,760
170 x 50	=	"	8,500
22 x 30	=	"	660
10 x 20	=	"	200
		kVA.	229,120

Turbines (kW)

4 x 4,700	=	kW.	18,800
1 x 500	=	"	500
5 x 300	=	"	1,500
5 x 100	=	"	500
		kW.	21,300

ENERGIA PRODOTTA ED ACQUISTATA DAL GRUPPO "ADRIATICA". (Impianti e Forniture Principali)

nel giorno 9 Gennaio 1945 - Martedì -

		kWh.	kWh. totali	kWh. da 1° del mese
PRODUZIONE IDRICA	S. CROCE	431 000		
	CELLINA	919 000		
	CISMON	81 000		
	ADIGE	954 000		
	BRASIMONE			
	BRENTELLA			
	ANSIEI	271 000		
	ISONZO	56 000		
	CORDEVOLE	572 000		
			2 213 000	13 148 000
PROD. TERM.	MARGHERA			
	ARGENTA			
ACQUISTI	PONALE			138 000
	EDISON (BOLOGNA)			
	» (MARANO)	99 000		499 000
	S. I. P.			
	S. I. T.			
	IDROGRAPPA	54 000		517 000
	ALTO SAVIO			
	S. I. M. A.			
		182 000		1 084 000
	CASTELVIERO			
			182 000	1 084 000
	TOTALI LORDI		2 401 000	14 232 000
	Incremento			
	FORNITURE STRAORDINARIE E USI POVERI		232 000	1 071 000
	TOTALI NETTI		2 169 000	12 991 000
	Incremento			

QUOTE LAGHI E VARIAZIONI NELLE 24 ORE

S. Croce	m. 385.68	m. -
Misurina	» 2423.40	» + 0.16
S. Caterina	» 809.85	» - 0.19
Cornelico	» 898.40	» - 0.84
Alleghe	» 908.40	» + 0.09
S. Lucia	»	»
Brasimone	»	»
Ledro	»	»
Pinè	»	»

PORTATE MEDIE

Prelievo dal Piave	mc. sec.	10.300
Scarico nel Piave	»	96.100
» a S. Floriano	»	15.000
Piave + Ansiei	»	16.420
Cordevole (Cencenighe)	»	1
Cordevole (Stanga)	»	
Isonzo	»	
Cellina	»	13.900
Cismon	»	1.660
	»	
	»	
	»	
	»	

	ANNO PRECEDENTE	
	kWh. stesso giorno della settimana	kWh. dal 1° del mese
	3 679 000	90 440 000
	- 39 %	- 36.6 %
	449 000	3 344 000
	3 100 000	17 096 000
	- 30.3 %	- 23.6 %

FORNITURE STRAORDINARIE E USI POVERI

	kWh.	kWh. dal 1° del mese
MONTECATINI	19 000	66 000
SAVA		
S. MARCO	5 000	91 000
AZOTATI	9 000	9 000
PONALE	213 000	1 189 000

5892

Energia fluente derivata . . . kWh. 2 110.000

Variazione serbatoi (') . . . » + 103.000

Produzione idrica . . . . . » 2.213.000

» termica . . . . . » -

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ACQUISTI						
PONALE						
EDISON (BOLOGNA)			138 000			
» (MARANO)		90 000	429 000			
S. I. P.						
S. I. T.						
IDROGRAPPA		84 000	514 000			
ALTO SAVIO						
S. I. M. A.						
		188 000	1 084 000			
CASTELVIERO						

			ANNO PRECEDENTE	
			kWh. stesso giorno della settimana	kWh. dal 1° del mese
TOTALI LORDI	188 000	1 084 000	3 679 000	90 440 000
Incremento			- 30 %	- 36 %
FORNITURE STRAORDINARIE E USI POVERI	932 000	1 071 000	479 000	3 344 000
TOTALI NETTI	2 169 000	12 991 000	3 100 000	17 096 000
Incremento			- 30 %	- 24 %

Produzione per stazioni						
» S. Floriano					»	15 000
Piave + Ansei					»	16 400
Cordevole (Cencenighe)					»	1
Cordevole (Stanga)					»	1
Isonzo					»	
Cellina					»	13 900
Cimon					»	16 660
					»	
					»	
					»	
					»	

FORNITURE STRAORDINARIE E USI POVERI	kWh.	kWh. dal 1° del mese
MONTECATINI	19 000	60 000
SAVA		
S. MARCO	5 000	21 000
AZOTATI	9 000	9 000
PONALE	913 000	1 189 000
Totale	932 000	1 071 000

SCAMBI E FORNITURE		
Dal PONALE a SORIO		
Dal PONALE a BOLOGNA	913 000	1 126 000
(a) Totale	913 000	1 126 000
Da S.I.M.A. a BUSSOLENGO		
Da S.I.T. a RIVA		
Al PONALE a SORIO	496 000	3 313 000
Al PONALE a BOLOGNA		
Ai CONSORZI + S.I.M.A.		
(b) Totale	496 000	3 313 000
(1) SCAMBI col PONALE (a — b)	913 000	- 1 189 000
All'ALTO SAVIO		
Alle FF. SS. nell'EMILIA		
Alle FF. SS. nella VENEZIA GIULIA		

(1) Se positivi «*acquisti*» se negativi «*forniture*»

5891

Energia fluente derivata	kWh.	2.110.000
Variazione serbatoi (1)	»	+ 103.000
Produzione idrica	»	2.213.000
» termica	»	-
Energia acquistata	»	188.000
Totale	kWh.	2.401.000
Scambi col Ponale	»	913.000
Totale energia assorbita dalla rete Sede	kWh.	2.188.000
Energia fluente naturale	kWh.	4.636.000
Energia fluente producibile	»	4.593.000
Ener. fluente non utilizz. dalle — alle —	»	2.067.000
Energia fluente prodotta	»	2.067.000
Riserve energia serbatoi	»	14.056.000

(1) (+) = svaso (—) = invaso

I. F. V. - Mod. 81 - 1-48 (1500)

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ORE	S. CROCE			CELLINA			Cimone	Adige	Brasimone	Brentella	Ansiei	Cordevole	ISONZO		
	Serv. 135 kV. kW.	Serv. 50 kV. kW.	kW. TOTALI	Serv. 50 kV. kW.	Serv. 20 kV. kW.	kW. TOTALI	kW.	kW.	kW.	kW.	kW.	kW.	Serv. 135 kV. kW.	Serv. 50 kV. kW.	kW. TOTALI
0	6000	6300	11300	6900	3700	10600	4100	10500			10000	7000			9900
1	6000	3600	8600	6900	3600	10500	4000	10400			1000	1000			9900
2	6000	3600	8600	6900	3600	10500	4000	10400			1000	1000			9900
3	6000	3600	8600	6900	3700	10600	4000	10400			1000	1000			9900
4	6000	3600	8600	6900	3700	10600	4000	10400			1000	1000			9900
5	6000	4800	9800	6900	3700	10600	4000	10400			1000	1000			9900
6	10000	6000	16000	6900	3700	10600	4000	10400			1000	1000			9900
7	18000	7100	25100	6900	3700	10600	4000	10400			10000	10000			9900
8	33000	16700	49700	6900	3700	10600	4000	10400			20000	20000			9900
9	36000	23700	58700	6900	3700	10600	4000	10300			20000	30000			9900
10	41000	26300	66800	6800	3700	10500	4000	10300			25000	40000			9900
11	48000	26900	74900	6800	3700	10500	4000	10300			25000	40000			9900
12	51000	30100	81100	6800	3700	10500	4000	10300			25000	40000			9900
13	31000	17500	48500	6800	3700	10500	4000	10400			25000	40000			9900
14	27000	12900	39900	6800	3700	10500	4000	10500			15000	40000			9900
15	25000	12900	37900	6800	3700	10500	4000	10400			15000	40000			9900
16	25000	13100	38100	6900	3800	10700	4000	10300			15000	40000			9900
17	18000	20100	38100	6900	3800	10700	4000	10300			25000	40000			9900
18	14000	19400	26400	6900	3800	10700	4000	10900			25000	40000			9900
19	14000	12500	26500	6900	3700	10600	4000	10000			25000	40000			9900
20	13000	10500	23500	6900	3700	10600	4000	10400			25000	40000			9900
21	10000	18600	34500	6900	3700	10600	4000	10900			25000	30000			9900
22	20000	10800	38800	6900	3700	10600	4000	10800			15000	30000			9900
23	23000	10800	33800	6900	3500	10600	4000	10800			10000	15000			9900
24	9000	9100	18100	6900	3500	10400	4000	10800			10000	2000			9900

AVVENIMENT

Dalle ore 0 alle 24 Centrali Brentella e Pontebbana f.s. per Pontebba

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6	10000	9000	10000	6900	3500	10600	H000	10H00			10000	10000			9200	
7	18000	4100	9b100	6900	3500	10600	H000	10H00			10000	10000			9200	
8	33000	10700	49700	6900	3700	10600	H000	10H00			90000	30000			9200	
9	36000	9370O	6B700	6900	3700	10600	H000	10300			90000	30000			9200	
10	H1000	9B800	60800	6800	3700	10600	H000	10300			95000	H0000			9200	
11	H8000	96900	7H900	6600	3700	10600	H000	10300			95000	H0000			9200	
12	5H000	30100	8H100	6800	3700	10600	H000	10300			95000	H0000			9200	
13	31000	17600	H8600	6800	3700	10600	H000	10H00			95000	H0000			9200	
14	27000	19900	39900	6800	3700	10600	H000	10600			15000	H0000			9200	
15	95000	19900	37900	6800	3700	10600	H000	10H00			15000	10000			9200	
16	95000	13100	38100	6900	3800	10700	H000	10300			15000	H0000			9200	
17	18000	90100	38100	6900	3800	10700	H000	10300			25000	H0000			9200	
18	1H000	19H00	96H00	6900	3800	10700	H000	10900			95000	H0000			9900	
19	1H000	19600	96600	6900	3700	10000	H000	10000			95000	H0000			9200	
20	13000	10600	93600	6900	3700	10600	H000	10900			95000	H0000			9200	
21	10000	18600	3H600	6900	3700	10600	H000	10900			95000	30000			9200	
22	90000	10800	68300	6900	3700	10600	H000	10800			15000	30000			9200	
23	94300	10800	33800	6900	3500	10600	H000	10900			10000	15000			9800	
24	9000	9100	18100	6900	3500	10H00	H000	10200			10000	1000			9200	

AVVENIMENT

Dalle ore alle ore Carbonia Brancella - Castelvirieo [illegible] per guasti a

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DETTAGLI CENTRALI

CENTRALI	PRODUZIONE kWh.	
Fadalto	968	991
Nove	943	836
S. Floriano	19	099
Castelletto	192	240
Caneva	43	199
Livenza	64	600
Tot. imp. S. Croce	431	953
Malnisio	104	113
Giais	76	360
Partidor	68	660
Tot. imp. Cellina	248	623
Cencenighe	187	200
Agordo	192	000
Stanga	193	000
Tot. imp. Cordevole	672	200
Doblari	66	000
Piava	-	-
Tot. imp. Isonzo	66	000
Pederobba		
Croce del Gallo		
Tot. Imp. Brentella		
S. Maria		
Le Piane		
Tot. imp. Brasimone		

ASCIUTTA CANALI

ASCIUTTA GALLERIE

SGHIAIAMENTI

DATI METEOROLOGICI

TEMPERATURA AMBIENTE	Mass.	Min.	Pioggia caduta m/m	Neve caduta cm.	STATO DEL TEMPO
S. Croce	99	12	"	"	Sereno
Diga S. Caterina	93	10			"
» Cellina	96	16			"
» Pedesalto	93	19			"
S. Lucia					
Cencenighe	99	9			"

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Agordo		192	000
Stanga		193	000
Tot. imp. Cordevole		572	000
Doblari		66	000
Plava		-	-
Tot. imp. Isonzo		66	000
Pederobba			
Croce del Gallo			
Tot. Imp. Brentella			
S. Maria			
Le Piane			
Tot. imp. Brasimone			

SGHIAIAMENTI

—

DATI METEOROLOGICI

TEMPERATURA AMBIENTE	Mass.	Min.	Pioggia caduta m/m	Neve caduta cm.	STATO DEL TEMPO
S. Croce	99	11	"	"	Sereno
Diga S. Caterina	93	10			"
» Cellina	96	16			"
» Pedesalto	93	19			"
S. Lucia	93	9			"
Cencenighe					
Marghera					

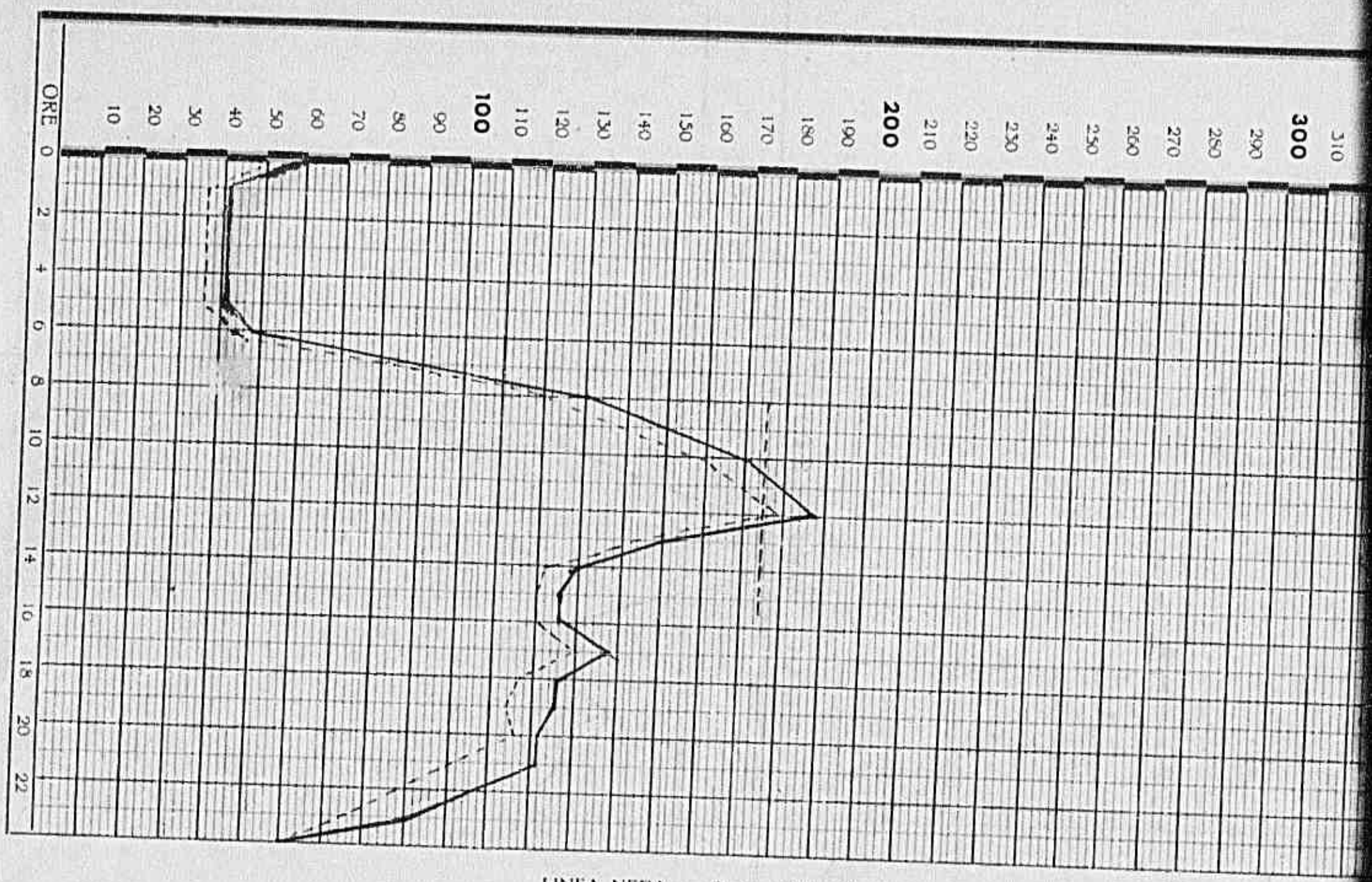
Declassified E.O. 12356 Section 3.3/NND No. 785019

Totali Centrali idro-elettriche kW. (a)	Centrali termo-elettriche kW. (b)	PRELIEVI TA TERZI											Totale Gruppo kW. (a + b + c)
		CISALPINA		PONALE		S. L P. Isarco)	ALTO SAVIO	S. I. T.	Bassano	S.I.M.A.			Totali prelievi da terzi kW. (c)
		Bologna kW.	Marano kW.	Verona kW.	Bologna kW.	kW.	kW.	kW.	kW.	kW.			
55400									3800				3800	59000
37200									3800				3800	41000
37400									3800				3800	41000
37800									3800				3800	41000
37800									3800				3800	41000
39000									3800				3800	43000
44200									3800				3800	48000
79300			5000						3800				8800	81000
116200			4000						3800				10800	127000
135800			4300						3800				11100	147000
168200			4500						3800				11300	170000
166900			4500						3800				11300	178000
176100			4900						3800				11000	187000
144000			6000						3100				9100	150000
122100			4500						3100				7600	130000
120000			5000						3100				8100	128000
119200			5000						3100				8100	128000
130300			5000						3100				8100	138000
118500			5000						3100				8100	126000
118300			5000						3100				8100	126000
115500			4500						3100				7100	122000
116500			4000						3900				12900	129000
109800			2800						1900				64000	109000
85800			2800						3300				64000	92000
55900			2000						3900				59000	62000

I PRINCIPALI

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PUNTE

Massima Assoluta alle ore ..... kW. .....

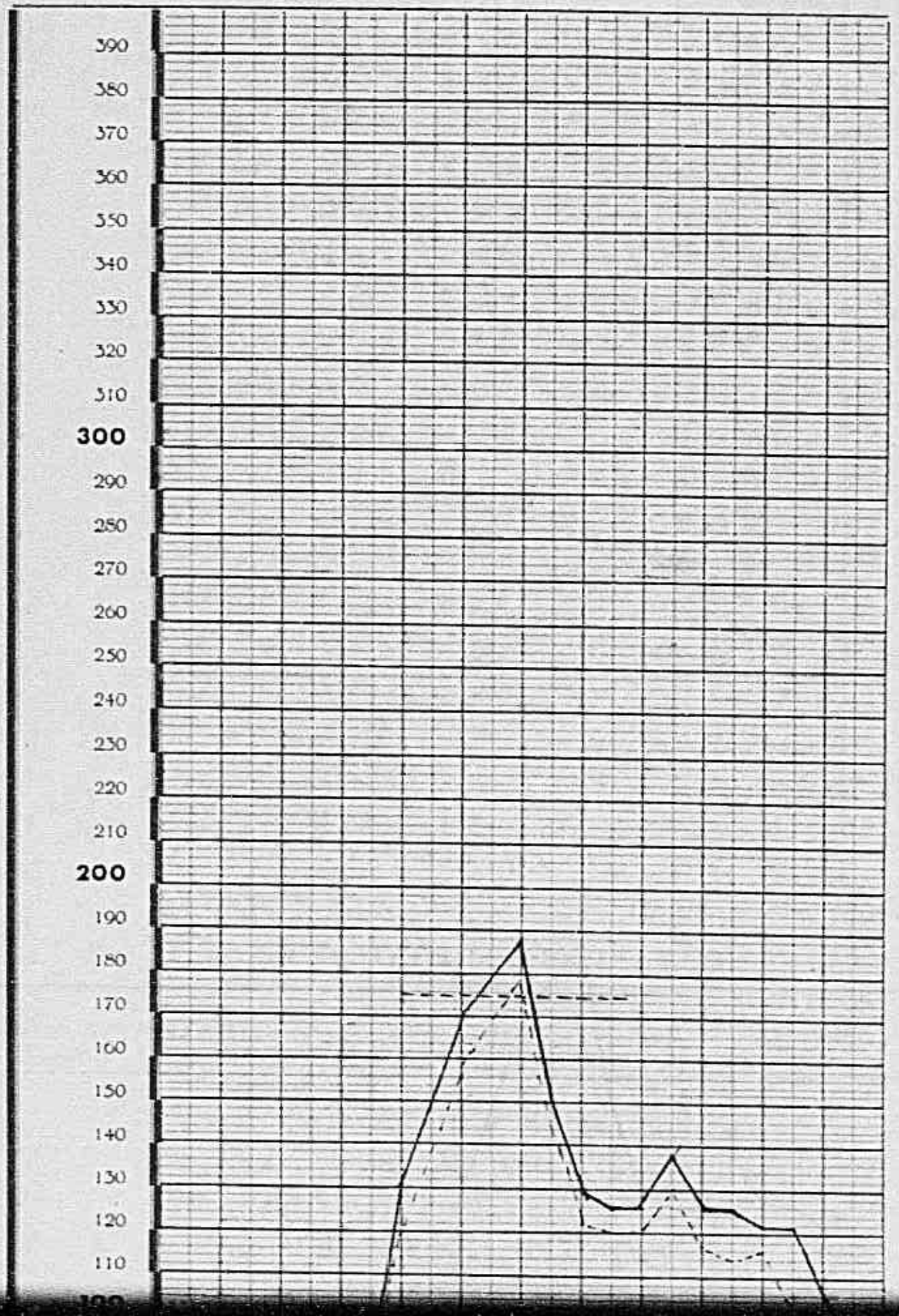
Massima Normale (di 2 ore) kW. .....

LINEA NERA — Carico totale del Gruppo ($a + b + c$)
LINEA NERA PUNTEGGIATA — Carico centrali termo-idroelettriche ($a + b$)
LINEA ROSSA — Carico centrali termo-elettriche (b)

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M. W.

DIAGRAMMA DI CARICO



LINEA NERA — Carico totale del Gruppo ($a + b + c$)
LINEA NERA PUNTEGGIATA — Carico centrali termo-idroelettriche ($a + b$)
LINEA ROSSA — Carico centrali termo-elettriche (b)

VISTO

DETTAGLI CENTRALI

CENTRALI	PRODUZIONE kWh.
Fadalto	968 991
Nove	243 836
S. Floriano	19 099
Castelletto	199 240
Caneva	43 199
Livenza	64 600
Tot. imp. S. Croce	431 963
Malnisio	104 113
Giais	76 360
Partidor	68 660
Tot. imp. Cellina	248 623
Cencenighe	184 800
Agordo	199 000
Stanga	193 000
Tot. imp. Cordevole	576 800
Doblari	66 000
Piava	- -
Tot. imp. Isonzo	66 000
Pederobba	
Croce del Gallo	
Tot. Imp. Brentella	
S. Maria	
Le Piane	
Tot. imp. Brasimone	

ASCIUTTA CANALI

ASCIUTTA GALLERIE

SGHIAIAMENTI

DATI METEOROLOGICI

TEMPERATURA AMBIENTE	Mass.	Min.	Pioggia caduta m/m	Neve caduta cm.	STATO DEL TEMPO
S. Croce	29	12	"	"	Sereno
Diga S. Caterina	23	10			"
» Cellina	26	15			"
» Pedesalto	23	19			"
S. Lucie					
Cencenighe	29	9			"

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Cencenighe		184	200
Agordo		199	000
Stanga		193	000
Tot. imp. Cordevole		676	200
Doblari		56	000
Piava		-	-
Tot. imp. Isonzo		56	000
Pederobba			
Croce del Gallo			
Tot. Imp. Brentella			
S. Maria			
Le Piane			
Tot. imp. Brasimone			

SGHIAIAMENTI

—

—

DATI METEOROLOGICI

TEMPERATURA AMBIENTE	Mass.	Min.	Pioggia caduta m/m	Neve caduta cm.	STATO DEL TEMPO
S. Croce	09	11	"	"	Sereno
Diga S. Caterina	03	10			"
» Cellina	06	15			"
» Pedesalto	03	10			"
S. Lucia					
Cencenighe	09	9			
Marghera					

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AVVENIMENTI PRINCIPALI SULLA RETE PRIMARIA DI TRASPORTO

Dalle	Alle	
		Linea fl. per Questi
0	2H	130 KV. Soltau Lucia
		" " Nave Gradisca D
		" " Sottostaz. Vellai D
		" " " Udine S
		" " Riva Bellalunga
		50 " Nave Mestre Enaio Consgl.
		" " " Passaia " "
		" " Rivolgo Venezia
17	19H10	" " Nave Castelletto f.S. per lavori in linea

Attn.Lt.Col.W.M.Lapper

VENICE OFFICE | PW&U Sub Com. OFFICIAL 11-6-45 AI COM | Electrical Division

SOCIETA' ADRIATICA DI ELETTRICITA'

(Centrali di produzione dell'Energia Elettrica)

RELAZIONE SETTIMANALE

(Relazione Settimanale sulla Produzione)

Name of Company (Società) SOCIETA' ADRIATICA DI ELETTRICITA'

Address of Company VENEZIA - S. Marco, 4423 A

Name of Station (Centrale)	Units generated kWh (energia prodotta)	Max load KW (carico massimo)	State of Reservoir 1 m x 10 (variazione livello Sabbatico)
Hydro stations (Idroelettriche)			
Fadalto	1.659.000		
Nove	1.676.000	84,100	S. Croce 62,9
S. Floriano	111.000		Morto 0,6
Castelletto	543.000		
Caneva	1.084.000		
Livenza	362.000		
Malnisio	828.000		
Giais	522.000	10,500	
Partidor	300.000		
Pedesalto	680.000	4,000	
Sorio	1.755.000	10,300	
Pelos	2.260.000	25,000	S.Caterina 5,8 Comelico 0,9
Doblari	385.000	2,200	(Rodisele (no report)
Cencenighe	1.149.000		
Agordo	1.154.000	40,000	Alleghe 3,7
Stanga	1.199.000		
+Thermal St. (include Diesel) (Termiche (incl.quelle Diesel)			

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Hydro Stations (Idroelet.)	Produtt.)	Massimo)	Serbatoi
Fadalto	1.659.000		
Nove	1.676.000		S. Croce 62,9
S. Floriano	111.000	84,100	Morto 0,6
Castelletto	543.000		
Caneva	1.084.000		
Livenza	362.000		
Malnisio	828.000		
Giais	522.000	10,500	
Partidor	300.000		
Pedesalto	680.000	4,000	
Sorio	1.755.000	10,300	
Pelos	2.260.000	25,000	S.Caterina 5,8 Comelico 0,9
Doblari	385,000	2,200	(Rodisale (no report)
Cencenighe	1.149.000		
Agordo	1.154.000	40,000	Alleghe 3,7
Stanga	1.199.000		
+Thermal St. (includ. Di[illegible]al) (Termiche (incl.quelle [illegible]sel)			
			5890
			73,9
T O T A L (totale) ...	15.667.000	176,100	

Report for Midnight Sunday 9 June 1945 1945
Relazione all mezzanotte del Sabato
Signed (Firmato) ing Somma

+(Complete the data on back for Thermal Stations)
(Per le Centrali Termiche completare i dati a tergo)

Declassified E.O. 12356 Section 3.3/NND No. 784019

A. ... AL ... STR ... Y ... RATING ORGANIZATIONS
(Centrali Termoelettriche per la Produzione dell'Energia)

... BY FUEL USED ...
(Rilevamento Settimanale del Combustibile)

Name of Thermal Station (Centrale Termica)		Fuel in stock at beginning of week (Combust.in magazzino al principio della settimana) MJ (tonn.)	Fuel delivered during the week (combust. consegnato durante la settimana) TONS (tonn.)	Fuel used during the week (combust. impiegato durante la settimana TONS (Tonn)	Fuel in stock at end of week (Combust.in magazzino a fine settimana) TONS (tonn.)
Marghera	Coal carbone	1.320	-	-	1.320
	Oil. Nafta				
	Coal Carbone				
	Oil. Nafta				
	Coal Carbone				
	Oil. Nafta				
	Coal Carbone				
	Oil Nafta				
	Coal Carbone				
	Oil Nafta				
	Coal Carbone				
	Oil Nafta				

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

Name of Thermal Station (Centrale Termica)		Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TOS (tons)	Fuel delivered during the week (combust. consegnato durante la settimana) TOS (tons)	Fuel used during the week (combust.) impiegato durante la settimana TOS (Tons)	Fuel in stock at end of week (combust. in magazzino a fine settimana) TOS (Tons)
Marghera	Coal Carbone	1.320	=	=	1.320
	Oil Nafta				
	Coal Carbone				
	Oil Nafta				
	Coal Carbone				
	Oil Nafta				
	Coal Carbone				
	Oil Nafta				
	Coal Carbone				
	Oil Nafta				
	Coal Carbone				
	Oil Nafta				

Report for Midnight Saturday 9 June 1945 1945
Relazione alla mezzanotte del Sabat

Signed (Firmato) Luigi Stoppani

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

TELEPH 20064
EXT. 53

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

RECEIVED
P.W & U. S/C A.C
6 JUN 1945 197

VENICE June 13 1945
S. MARCO CALLE GOLDONI 4619 A

3

PMV/pp

SUBJECT: Rehabilitation of Centrale Bussolengo

TO: Chief Milano Office - Electrical Division
Public Works & Utilities Sub Com. - Alcom

I have received word from SIMA Ing. Quarisa that the repair of the Bussolengo headworks at Ala has been suspended due to lack of transportation.

He has attempted to obtain help from the civil autotransport pools in both Verona and Trento provinces, but has been unsuccessful.

I presume you and Ing. Benedetto can work out some solution. I am in no position to assist due to lack of transportation for myself.

P.M. Vannoy, Capt.
Chief Venice Office

VENICE OFFICE
P.W.& U.
Sub. Com.
OFFICIAL
DATE 6.13.45
AL COM.
Electrical Division

cc. Lt. Col. Lapper
File

5889

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

PMV/pp

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DATE 6.13.45
AL COM.
Electrical Division

cc. Lt. Col. Lapper ✓
File

5889

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

1041

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

Tel.489081.
Ext.317

HEADQUARTERS ALLIED COMMISSION
APO 39
Public Works and Utilities Sub-Commission

WML/ce

15 June 45.

19./PWU.

SUBJECT: Electricity North Italy.

TO : Lt.Col. G.F. PARKER,
A.C., Milan Office,
Electrical Divn., P.W.& U. S/C.
APO 394, U.S. Army.

1. We are anxious to know the position with regard to the supply of electricity in North Italy for the 6 months ending December 31st 1945.

2. Would you please ask the S.I.P., Edison and Adriatica to let you have their estimate of the generating plant capacity, together with their estimate of the demand and units for each of the months July to December inclusive.

3. Do not include thermal stations in your calculations, as I am anxious to see whether the companies can meet the demand of electricity without the use of thermal stations, and thus safe importing coal for electricity purposes. Coal, as you know, is a very critical item and is in very short supply, and we might even consider the rationing of electricity, if it were found that coal was needed to supplement the hydro-electric generation.

4. This is a matter which can only be studied after receiving your information, and as you will possibly obtain the Edison information first, please forward this to me without waiting for the other companies.

5. If the companies state they are unable, owing to the industrial disturbance due to war-time conditions, to give you an estimate of the demand and units for the above mentioned months, I suggest that you should discuss it with them and press them for some kind of estimate, as they are obviously in a much better position than we are to make estimates of this kind.

5887

30 refers

W.M. LAPPER,
Lieut-Colonel,
Chief, Elec.Div.

1042

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

WML/cc

197/PWU.

13 June 45.

SUBJECT: Electricity Northern Italy.

TO : Regional Commissioner, Venezia Region.
(att: Regional Engineer)

The information which we have received this morning from Capt. Vannoy will be most useful and is just the sort of data which we require at this office, in order to be able to summarise the Northern Italy electrical situation. We shall be particularly interested in having a weekly note giving the maximum demand on the Adriatica Company's system and the available generating plant capacity, also in comparison with the normal conditions.

By Command of Rear Admiral STONE:

5887

W.M. LAPPER,
Lieut-Colonel,
Chief, Elec.Div.

1043