

ACC 245/PWU

10000/150/618
(2ND PART)(Op. 5 JULY)

ELEC
(JUNE
JULY

10000/150/618
(2ND PART)(Op. 5 JULY)

ELECTRICITY SITREPS
(JUNE 1945);
JULY - OCT. 1945

245/PWU

ELECTRICITY SITREPS

Volume 2

ELECTRICITY SITREPS

2nd part. Op. 5 July

10000

150

818

10000 / 150 / 618

THIS FOLDER
CONTAINS PAPERS

FROM JULY 45

to OCT. 45

CATALOGUE

245 2nd part

34 F

MINISTERO DELLE CORPORAZIONI

Dir. Gen. : Industria

Dir. : Industria

Società " Femilia Radio "

Via Toscana 1 Bologna

Linea fabbricazione materiali radioelettrici

A 10 F

Società "Femilig Radio"

Via Toscana 1 Bologna

Licenza fabbricazione materiali radiotelevisivi

105

DAMAGED GENERATING STATIONS

EMILIA REGION

7837

<u>Name of Station</u>	<u>Original installed capacity</u> Kw	<u>Capacity available on occupation</u>	<u>Approximate date, the plant will resume or resumed operation.</u>	
Schioso (S.E.E.E.)	7,000	=	Not known.	Destroyed by the German 1) One 10,000 KVA Alt 2) One 10,000 KVA Tra 3) One 10,000 HP Turb 4) All buildings.
S. Michele (S.E.E.E.)	2,500	=	Not known.	Destroyed by the German 1) Two 1725/1550 KV A 2) One 380 KV Alterna 3) Two 3000 KV Transf 4) Buildings.
Strettara (S.E.E.E.)	5,200	=	One alternator had to be repaired within few days after the occupation. The regular service will be restored within three or four months.	Damaged by the German Two 3500 KVA Alternat <i>Completed</i>
Le Piane (S.B.E.)	10,000 <i>21,700</i>	=	Not known.	Destroyed by the German 1) All electrical mac 2) All the buildings 3) About 10 mts of the Road crossing. Hydraulic plants a

DAMAGED GENERATING STATIONSEMILIA REGION

7837

<u>city avail-</u> <u>on occu-</u> <u>on</u>	<u>Approximate date, the</u> <u>plant will resume or</u> <u>resumed operation.</u>	<u>Remarks</u>
=	Not known.	<u>Destroyed by the Germans:</u> 1) One 10,000 KVA Alternator destroyed 2) One 10,000 KVA Transformer " " = 7/70=130 KV 3) One 10,000 HP Turbine destroyed 4) All buildings.
=	Not known.	<u>Destroyed by the Germans:</u> 1) Two 1725/1550 KV Alternators 2) One 380 KV Alternator (only damaged) 3) Two 3000 KV Transformers 4) Buildings.
=	One alternator had to be repaired within few days after the occupation. The regular service will be restored within three or four months.	<u>Damaged by the Germans:</u> Two 3500 KVA Alternators <i>Completed</i>
=	Not known.	<u>Destroyed by the Germans:</u> 1) All electrical machinery 2) All the buildings 3) About 10 mts of the penstock at the Provincial Road crossing. Hydraulic plants are undamaged.

Name of Station	Original installed capacity Kw	Capacity available on occupation	Approximate date the plant will resume or resumed operation	Remarks
S. Maria (S.B.E.)	84700 5,400	=	Not known.	Destroyed by the Germans: 1) All electrical machinery 2) All buildings Hydraulic plants are up to the penstock.
Steam Power Station at Batiferro in Bologna. (S.B.E.)	2,500	400	End of July. However, they are without coal.	Two transformers of 16,000 damaged.
Suviana (FF.SS.)	3 X 20,000 KVA	=	Not known.	Destroyed by the Germans: 1) Electric machinery 2) Buildings 3) Governors of hydro-turbines Damaged: 1) Penstock 2) Throttle-valves
Pavana (FF.SS.)	2 X 8,000	=	Not known.	Destroyed by the Germans: 1) All electrical machinery Works for restoring the dam after occupation
Quarto (Alto Savio)	3,780	=	December 1945	Entirely destroyed Hydraulic damaged.
Argenta (S.A.D.E.)	5,000 117380	=	Not known.	Steam power station heavily

Continued

Capacity available on occupation	Approximate date the plant will resume or resumed operation	Remarks
=	Not known.	Destroyed by the Germans: 1) All electrical machinery 2) All buildings Hydraulic plants are undamaged less few damages to the penstock.
400	End of July. However, they are without coal.	Two transformers of 16,000 KVA total capacity, <u>damaged</u> .
=	Not known.	Destroyed by the Germans: 1) Electric machinery 2) Buildings 3) Governors of hydro-turbines Damaged: 1) Penstock 2) Throttle-valves Owned by FF.SS.
=	Not known.	Destroyed by the Germans: 1) All electrical machinery Works for restoring the damages are begun since the occupation
=	December 1945	Entirely destroyed Hydraulic damaged.
=	Not known.	Steam power station heavily damaged.

7833

DAMAGED GENERATING STATIONS
LIGURIA REGION

<u>Name of Station</u>	<u>Original installed capacity KW</u>	<u>Capacity available on occupation</u>	<u>Approx date t will resume tion</u>
(1) — CONFINE (C.I.E.L.I.)	8400	_____	(2) 15. Jan
— AIROLE "	8000	_____	(2) 15. Jul
— BEVERA "	6000	_____	(2) 15. Jul
— SAMPIERDARENA (EDISON)	50000 <i>42.4</i>	_____	15. Jan

- (1) = CONFINE will resume partial operation by 1. August 1945 if sufficient C.I.E.L.I. is concerned over repair of building as machinery is ex
- (2) = Dates estimated for resumption of operation, depend on availability of machinery.

DAMAGED GENERATING STATIONS
LIGURIA REGION

7833

<u>Station</u>	<u>Original installed capacity KW</u>	<u>Capacity available on occupation</u>	<u>Approximate date the plant will resume or resumed operation.</u>	<u>Remarks</u>
L.E.L.I.)	8400	_____	(2) 15. Jan. 1946	Hydro
"	8000	_____	(2) 15. July 1948	"
"	6000	_____	(2) 15. July 1948	"
NA	50000	_____	15. Jan. 1946	Steam

NE will resume partial operation by 1. August 1945 if sufficient water available.
 L.I. is concerned over repair of building as machinery is exposed to the weather.
 Estimated for resumption of operation, depend on availability of materials and
 machinery.

DAMAGED GENERATING STATIONS
LOMBARDIA REGION

<u>Name of Station</u>	<u>Original installed capacity</u> <u>KW</u>	<u>Capacity available on occupation</u> <u>KW</u>	<u>Approximate date. The plant will resume or resumed operation</u>
- Givitate (Brescia)	40 000	40 000 28 000	End of 1945.
- Cedegolo (Brescia)	32 000	28 000	End of 1945.
- Salarno (Brescia)	3 000	2 000	Spring of 1946.
- Sonico (Brescia)	48 000	24 000	August 1945.
- Mazzunno (Brescia)	2 200	2 000	
- Temù (Brescia)	32 000	0	September 1945.

157.200

76 000

Milan, 1 August 1945/Art/Aa.

DAMAGED GENERATING STATIONSLOMBARDIA REGION

<u>Final installed capacity</u> <u>KW</u>	<u>Capacity available on occupation</u> <u>KW</u>	<u>Approximate date. The plant will resume or resumed operation</u>	<u>Remarks</u>
40 000	40 000 28 000	End of 1945.	A group of 23 000 KW is still damaged.
32 000	28 000	End of 1945.	The Generator-Groups will be repaired at the end of 1945. The transformers will be repaired within summer of 1946.
3 000	2 000	Spring of 1946.	Generator-group is damaged.
48 000	24 000	August 1945.	In August 1945 the pen-stock will be repaired bringing thus the capacity available to 36 000 KW. Repair works of the 4° Transformer will be finished at the beginning of October.
2 200	2 000		One of the two Generator-groups is destroyed.
32 000	0	September 1945.	Pen-stocks are damaged.

87.200

76 000

DAMAGED POWER PLANTS IN PIEMONTE REGION

Company	Name of the Station	Normal power -KW-	Power available on Allies arrival	Date of services
S.I.P.	Castiglione Dora	25.000	-	September
S.I.P.	Tunghera	10.500	6.500	Since May
S.I.P.	Gran Sooka	9.860	8.180	Within ab
S.I.P.	Cesana	1.200	-	Within ab
FE.SS.	Bardonecchia	16.000	-	70% in op full oper about 2
Brambilla	Castel Verres	10.000	4.500	Within ab
R.I.V.	Inverso <i>Pinasca</i>	2.550	-	Within ab
S.I.T.A.	Parigliano	6.000	-	Within ab

Torino, August 13th 1945.

81.510

19580

DAMAGED POWER PLANTS IN PIEMONTE REGION

Name of the Station	Normal power -KW -	Power available on Allies arrival	Date of resumed services
Cestiglion Dora	25.000	-	September 15th 1945
Funghera	10.900	6.900	Since May 26th 1945
Gran Sola	9.850	8.180	Within about 6 months
Cesana	1.200	-	Within about 3 months
Bardonecchia	16.000	-	70% in operation now - full operation within about 2 months.
Cestel Verres	10.000	4.500	Within about 1 month
Inverso <i>Pinasca</i>	2.550	-	Within about 2 months
Perigliano	6.000	-	Within about 2 months

at 13th 1945.

81.510

19580

Venezia Region
see Folio 11
file 245
dated 17/7/45 from Capt. Manning

DAMAGED GENERATING STATIONS
VENEZIA REGION

<u>Name of Station</u>	<u>Original installed capacity</u> KW.	<u>Capacity available on occupation</u>	<u>Approximate date the plant will resume or resumed operation.</u>
SADE steam plant - Porto Marghera	55.000	none	15000 KW. on July 3 40000 KW. on Octob.
SADE hydro plants			
- Castelviero	4.800	none	16 June
- Pederobba	2.200	"	" "
- Croce del Gallo	2.450	"	" "
- Caerano	1.600	"	" "
- Doblari	31.500	20,000	15 June
- Plava	15.000	none	1 November
- Ledra	2.000	none	Repairs not started
SIMA hydro plants			
- Bussolengo	45.000	15,000	1 December
- Chiavo	30.000	none	"
AEM Verona	1.000	none	
Basso Acquar	4.800	"	
Tombetta			
	180,350	20,000	

678806

57832

478506

57832

DAMAGED GENERATING STATIONS

VENEZIA REGION

7/7/45 From Capt. Penney

Original installed capacity
KW.

Capacity available on occupation

Approximate date the plant will resume or resumed operation.

Remarks

55.000

none

15000 kW. on July 31
X 140000 kW. on Octob. 31

4.800

none

15 June

2.200

"

" "

Canal was damaged by bombing

2.450

"

" "

1.600

"

" "

31.500

20,000

15 June

15.000

none

1 November

Damages to dam & intake works

2.000

none

Repairs not started

Intake works & canal damaged

45.000

15,000

1 December

30.000

none

"

Ala dam damaged & canal

1.000

none

Chievo dam destroyed - no rehab. program

4.800

"

180,350

20,000

S. I. P.**SOCIETA IDROELETTRICA PIEMONTE**

Sede in TORINO - Via Bertola, 40 - Telefoni 52.521 - 41.172

Capitale Lire 1.147.500.000 - Vers. 1.018.914.515
C. P. C. Torino N. 3096

SIP/DG=

Si prega di girare nella risposta il
N. 49919

OGGETTO

MILAN OFFICE ELECTRICAL DIVISION

Public Works & Utilities Allied Commission, li 17th December 1945A P O 3 9 4

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 16th december inst.

INDUSTRY & UTILITIES S/C Yours faithfully

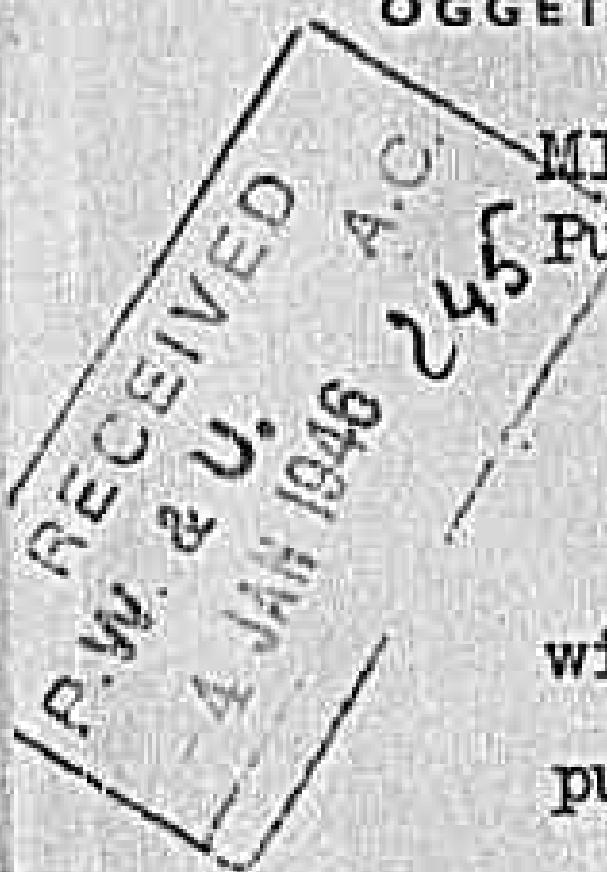
1 encl.

4 GEN 1946	AB-
Director	
Dep Director	
Industry Dept.	
Fue. Dept.	
Pub Wks & U. Dept.	✓

SOCIETA IDROELETTRICA PIEMONTE

Giuseppe Belmonte *Belmonte*

783



GRUPPO S.I.P.

(Name of reporting Co.)

Week ending 16th 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 380.400 kilowatt
 12 December 945 11.30 (highest fifteen minute duration during
 (date) (time) week)

2. Weekly generation streamwater 27.987.000
 reservoirs stor. 16.520.000
 thermal 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 burn-outs of large transformers, etc.

None

General Directors
 (Title)

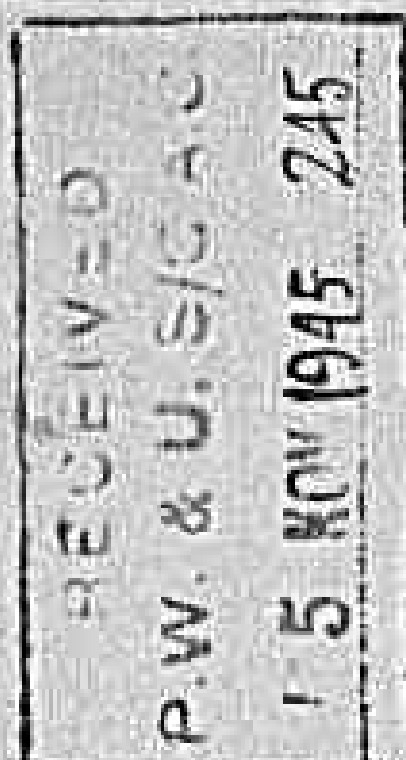
7010 #49

Removed by Col. Parker on
30 Nov.

Electric Graph May Loughlin

December 6 1943 7820

COMITATO CONSULTIVO PER L'ENERGIA ELETTRICA
ITALIA SETTENTRIONALE



BE/p

all, ↑

A MANO

Milano, 31 ottobre 1945 **48**
Via Boccaccio, 11

Spett.

Electrical Division Public Works
and Utilities Sub.Com.
A.M.G. - A PO 394
per il Sig. Magg. WILCOX

MILANO

Con riferimento alla Sua stimata richiesta, ci
pregiamo inviarLe una curva dell'energia accumulata nei
serbatoi nelle annate 1941-42; 1942-43; 1943-44; 1944-45;
1945-46.

Abbiamo momentaneamente interrotta la curva del-
l'annata in corso al 30 agosto u.s. poichè da tale data non
ci sono ancora pervenute le letture complete dei serbatoi
della Falck.

Non appena in possesso di tali dati Le invieremo
le curve complete.

Coi nostri migliori saluti.

p.p. Il Presidente

(ing. Fernando Benedetto)

24 108/41

Lt. Col. G.F. Parker

A MANO

Electrical Division Public Works
and Utilities Sub.Com.
A.M.G. - A PO 394
per il Sig. Magg. WILCOX

MILANO

Con riferimento alla Sua stimata richiesta, ci
pregiamo inviarle una curva dell'energia accumulata nei
serbatoi nelle annate 1941-42; 1942-43; 1943-44; 1944-45;
1945-46.

Abbiamo momentaneamente interrotta la curva dell'
l'annata in corso al 30 agosto u.s. poichè da tale data non
ci sono ancora pervenute le letture complete dei serbatoi
della Falck.

Non appena in possesso di tali dati Le invieremo
le curve complete.

Coi nostri migliori saluti,

P. P. Il Presidente

(ing. Fernando Benedetto)

Ref 108/41

Lt. Col. G. F. Parker

This is the first information received from
Edison relative to the telephone conversation
with Lt. Col. Parker on 18 Oct. 45. Additional
information will be sent as soon as received.



Major G. S. Wilcox
Chief Milan Office

translation attached

TRANSLATION

By : C. Tatti/ct

ADVISORY COMMITTEE ON ELECTRIC POWER
Northern Italy

31 Oct 45

TO : Electrical Division,
(Attn. Major Wilcox)

In compliance with your request, forwarded herewith graph showing power accumulated in the reservoirs during the years 1941-42; 1942-43; 1943-44; 1944-45; 1945-46.

We have temporarily interrupted the graph for this year at the date of 30 Aug 45, since from that date we have not received yet complete readings of the Felk reservoirs.

We will send on to you the complete graphs as soon as e/m data will be available.

Yours very truly,

for THE PRESIDENT

/s/ Ing. Fernando Benedetto

782

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

S B /kb

47
RECEIVED
P.W. & U. S/C A.C.
26 OCT 1945 245

Turin, October 25th 1945

PR/ENG/ 6.221

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, and OVESTICINO of October 11th and October 18th
1945.

J S Bennett
J S BENNETT
Lt. Colonel
Acting Regional Engineer
Piemonte Region

7825

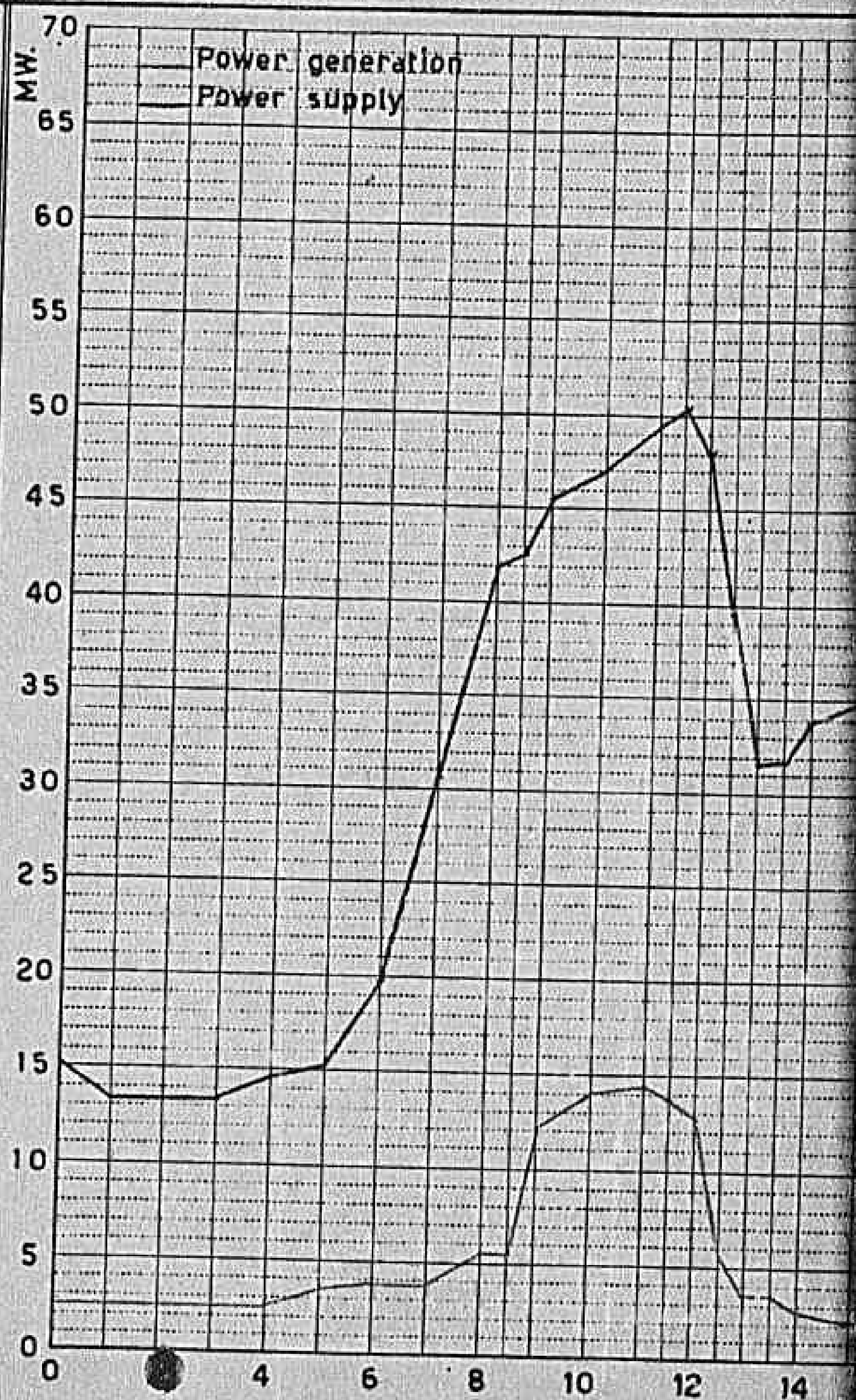
"OVESTICINO," LTD. - NOVARA

Piemonte region daily electric power generation and supply.

THURSDAY II OCTOBER 1945

Hydro electric power plant: kW max.	installed	supply
Torre	3000	-
Pian Sule	5800	-
Crot	16000	5700
Lemie	12500	4400
Fucine	10000	2900
Viù	3500	800
Ponte Preti	5000	850
Langosco	600	576
Farsà	400	260
Via Moneta	450	372
S. Agabio	200	72
Frassineto	140	84

Electric power total generation kWh 141.948
 Electric power total supply » 736.839
 Electric power transmission † » 594.891



D. - NOVARA

Electric power generation

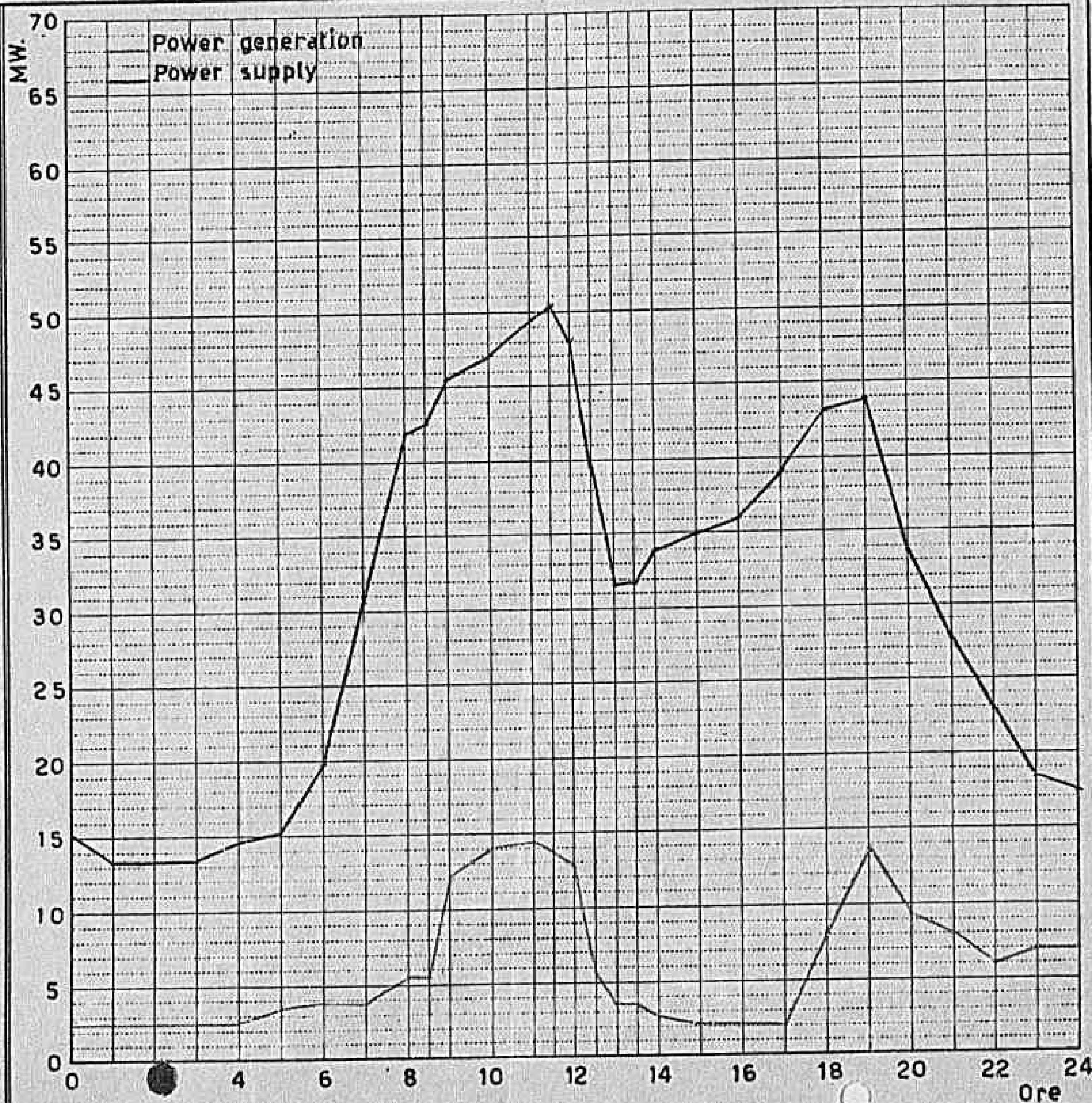
OCTOBER 1945

Power generation	Power supply
1000	5700
1000	4400
1000	2900
1000	800
1000	850
1000	576
1000	260
1000	372
1000	72
1000	84

Power generation kWh 141.948

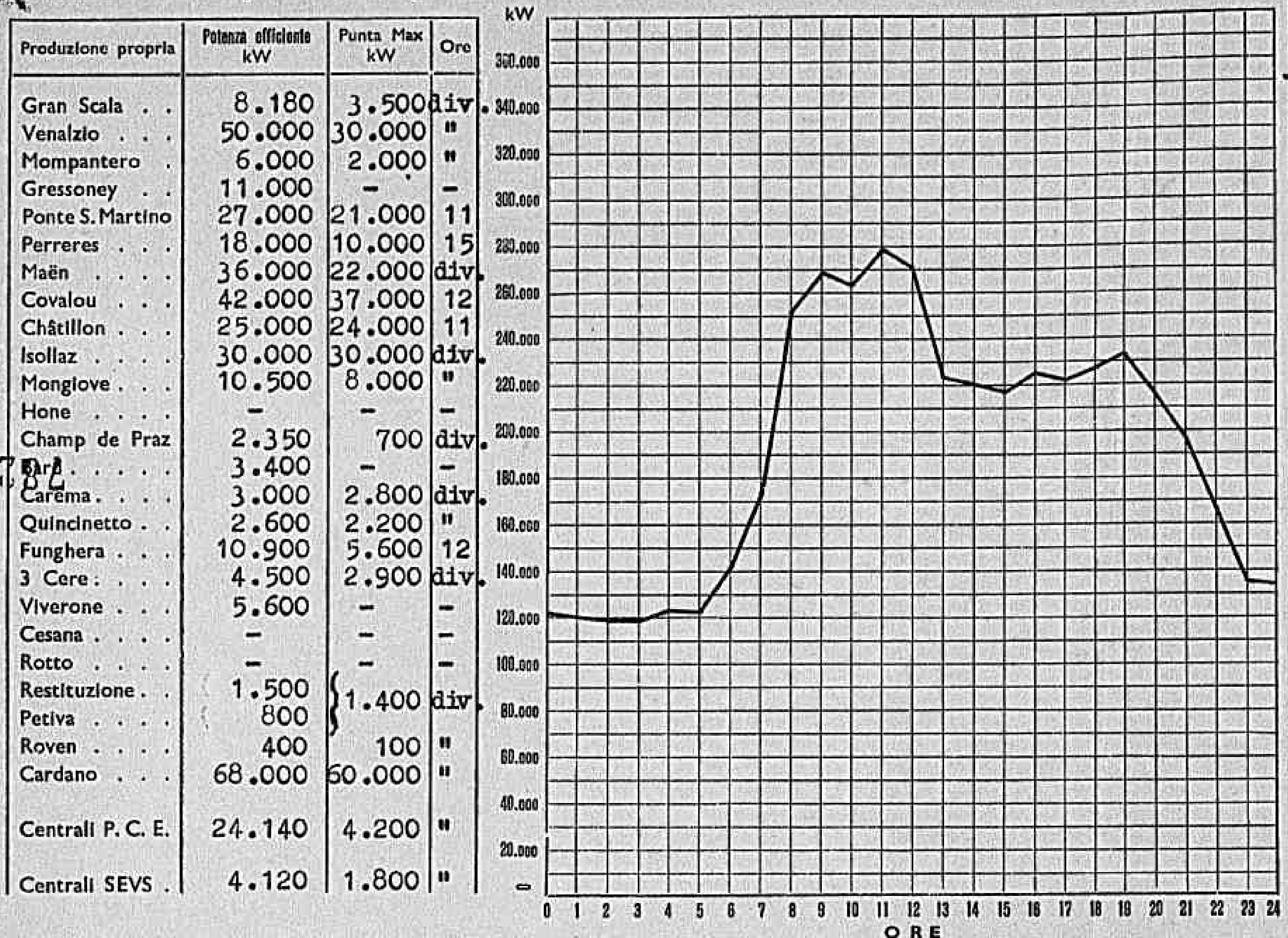
Power supply » 736.839

+ » 594.891



GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di Giovedì 11/10/45



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.000	1.000	div.
Cravetto . . .	2.500	2.500	"
Tavagnasco . .	3.800	3.800	18
Monviso	-	-	-
Brambilla . . .	-	-	-
Bussoleno . . .	2.200	2.200	19
Mazzè	1.000	1.000	div.
A. E. M.	4.400	4.400	8
Aar-Tidno . . .	-	-	-
A. F. L. Falck .	-	-	-
Cisalпина . . .	-	-	-
Borgofranco . .	-	-	-
Vizzola	-	-	-
Cantoira . . .	300	300	div.
Acquisti P. C. E.	800	800	"
Acquisti SEVS .	3.000	3.000	"
Cogne	4.200	4.200	"
INA	21.000	21.000	"

Produzione nelle 24 ore

Prod. propria kWh 4.029.310

Acquisti » 613.858

Totale » 4.643.168

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh 76.227.000

Cignana . . » 45.523.000

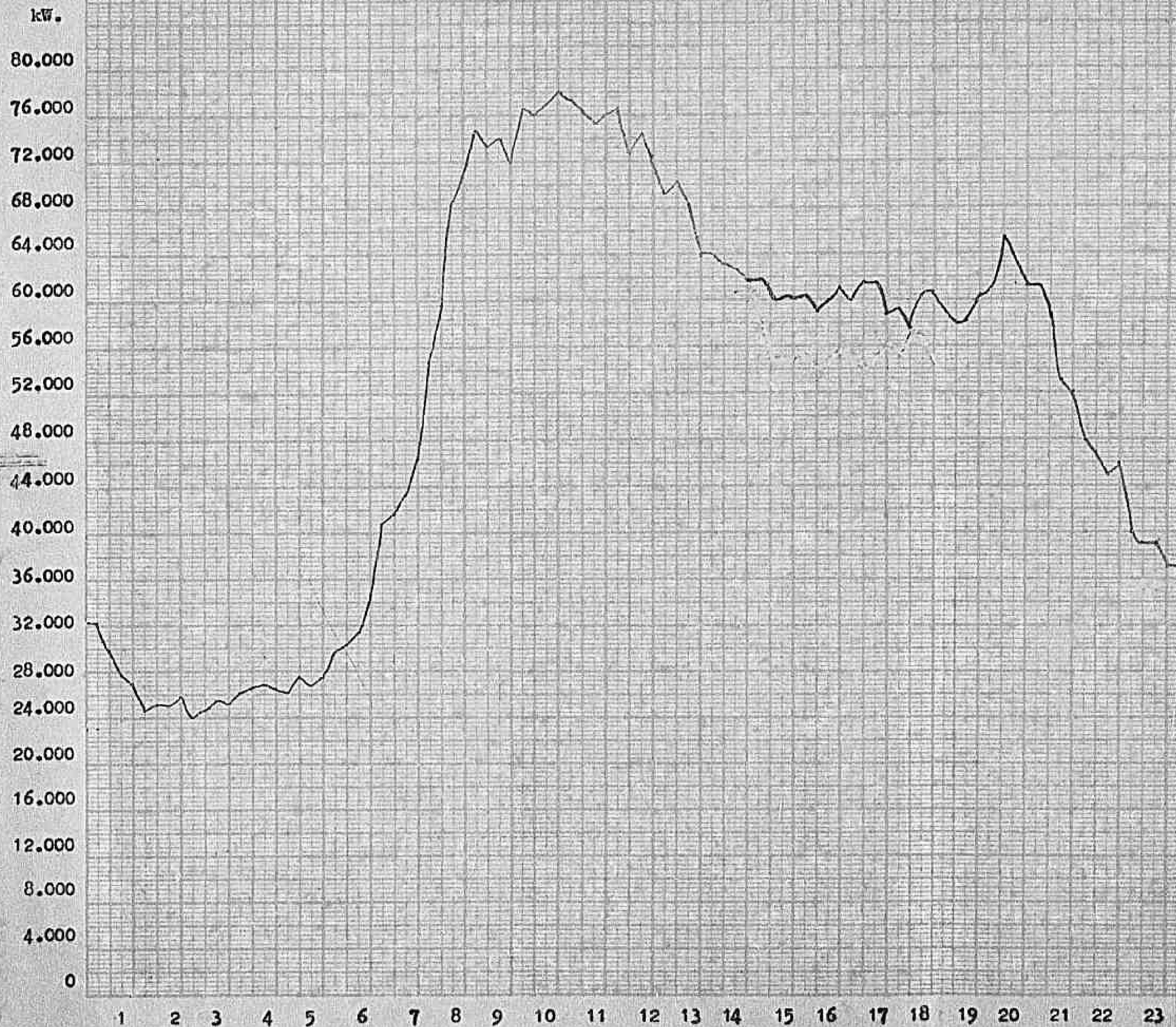
Gaillet . . » 40.924.000

Gaillet . . » 10.713.000

Totale » 173.387.000

O	Produzione kW	Acquisti kW	Totale kW
1	95.400	24.400	119.800
2	96.000	22.500	118.500
3	100.600	18.600	119.200
4	100.000	22.600	122.600
5	98.800	23.400	122.200
6	119.500	22.800	142.300
7	145.500	27.000	172.500
8	225.000	27.300	252.300
9	241.800	25.900	267.700
10	235.300	27.500	262.800
11	246.500	32.000	278.500
12	240.500	30.700	271.200
13	194.300	28.500	222.800
14	190.700	29.500	220.200
15	189.400	27.800	217.200
16	197.200	27.400	224.600
17	193.600	28.300	221.900
18	196.300	30.500	226.800
19	208.100	25.000	233.100
20	188.500	27.200	215.700
21	169.100	27.600	196.700
22	141.100	25.600	166.700
23	112.400	22.300	134.700
24	110.800	22.700	133.500

S.I.P. SEGRETERIA TECNICA GRUPPO





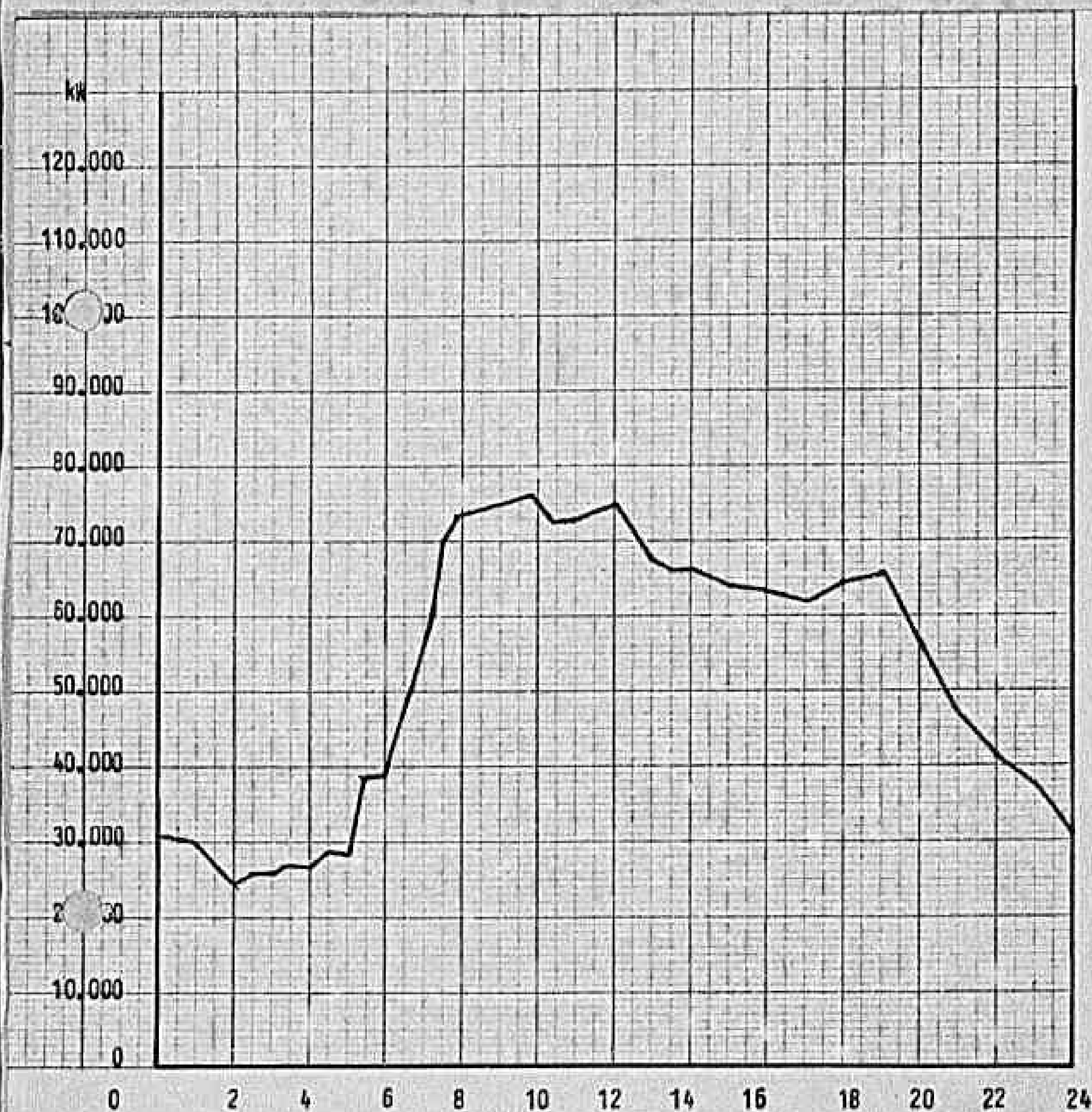
**AZIENDA ELETTRICA MUNICIPALE
TORINO**

**Diagramma di produzione del giorno:
Giovedì 11 ottobre 1945**

Totale energia prodotta kWh 1.261.480
Punta massima di carico 0810 kW 28.000

Massimi di carico alle Centrali

Centrale di Rosone	kW	11.000	...
Centrale di Bardonecchia	"	11.000	...
Centrale di Pont	"	11.000	...
Centrale di Chiomonte	"	11.000	...
Centrale di Susa	"	11.000	...



**AZIENDA ELETTRICA MUNICIPALE
TORINO**

DIAGRAMMA DI PRODUZIONE DEL GIORNO :

Addì Giovedì 18 ottobre 1945

Energia prodotta idrica:		Punte di carico
Centrale di Rosone	kWh. 664245	kW. 41000
Centrale di Bardonecchia	kWh. 129000	kW. 9000
Centrale di Pont	kWh. 114000	kW. 7400
Centrale di Chionone	kWh. 302253	kW. 14500
Centrale di Susa	kWh. 1087500	kW. 6000
Prodotta Termica	-	-
Energia ricevuta	kWh. 5625	

TOTALE kWh. 113233872

PUNTA MASSIMA DI CARICO kW. 76.000 ALLE ORE 10

"OVESTICINO,, LTD. - NOVARA

Piemonte region daily electric power generation
and supply.

THURSDAY 18 OCTOBER 1945

Hydro electric power plant: kW max.

	installed	supply
Torre	3000	2700
Pian Sule	5800	5200
Crot	16000	16000
Lemie	12500	8600
Fucine	10000	4500
Viù	3500	1300
Ponte Preti	5000	650
Langosco	600	612
Farsa	400	260
Via Moneta	450	386
S. Agabio	200	85
Frassineto	140	99

Electric power total generation kWh 286.979

Electric power total supply » 741.356

Electric power trasmission + » 454.377



LTD. - NOVARA

Electric power generation

18 OCTOBER 1945

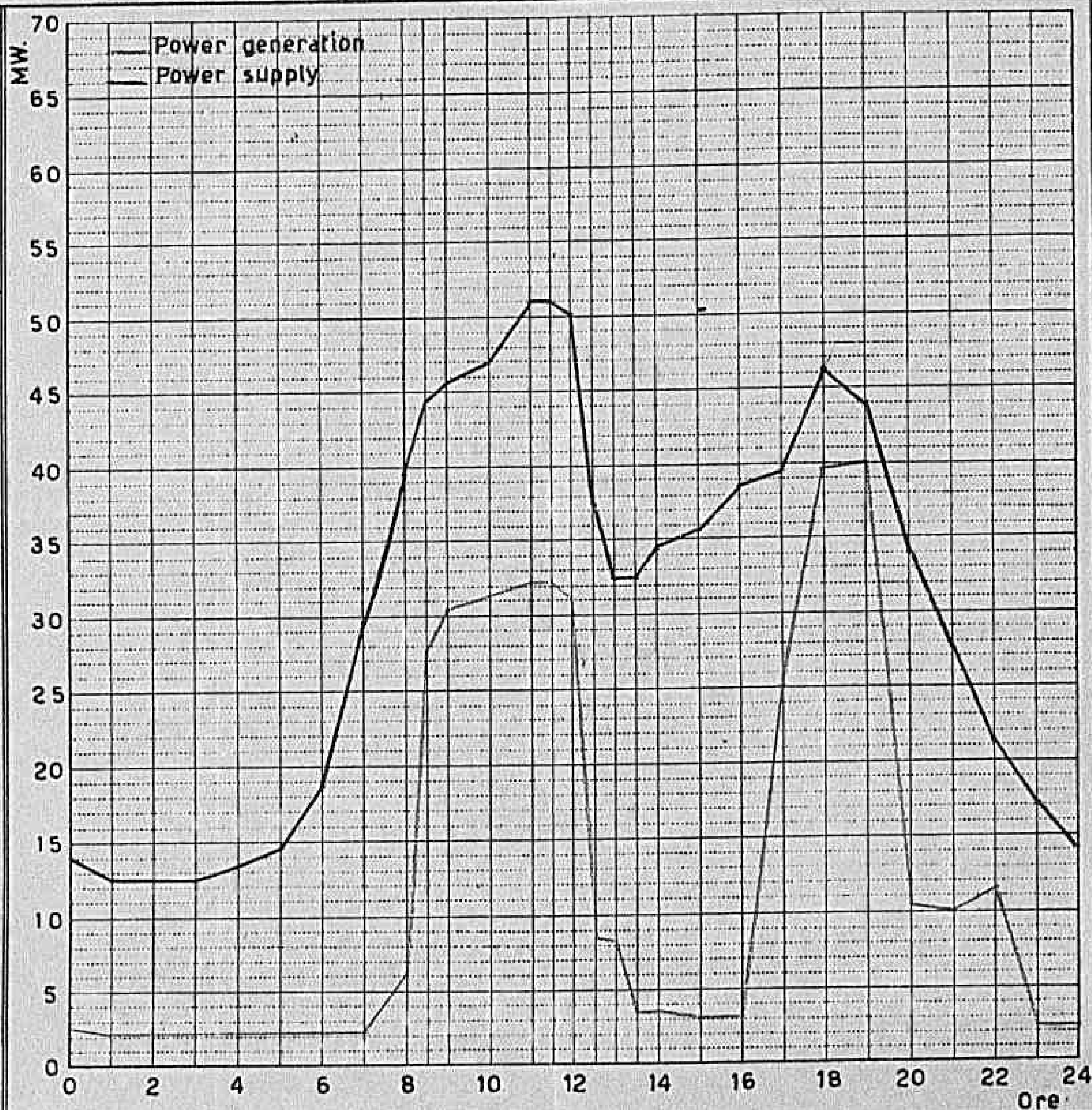
Power plant: kW max.

installed	supply
3000	2700
5800	5200
16000	16000
12500	8600
10000	4500
3500	1300
5000	650
600	612
400	260
450	386
200	85
140	99

Total generation kWh 286.979

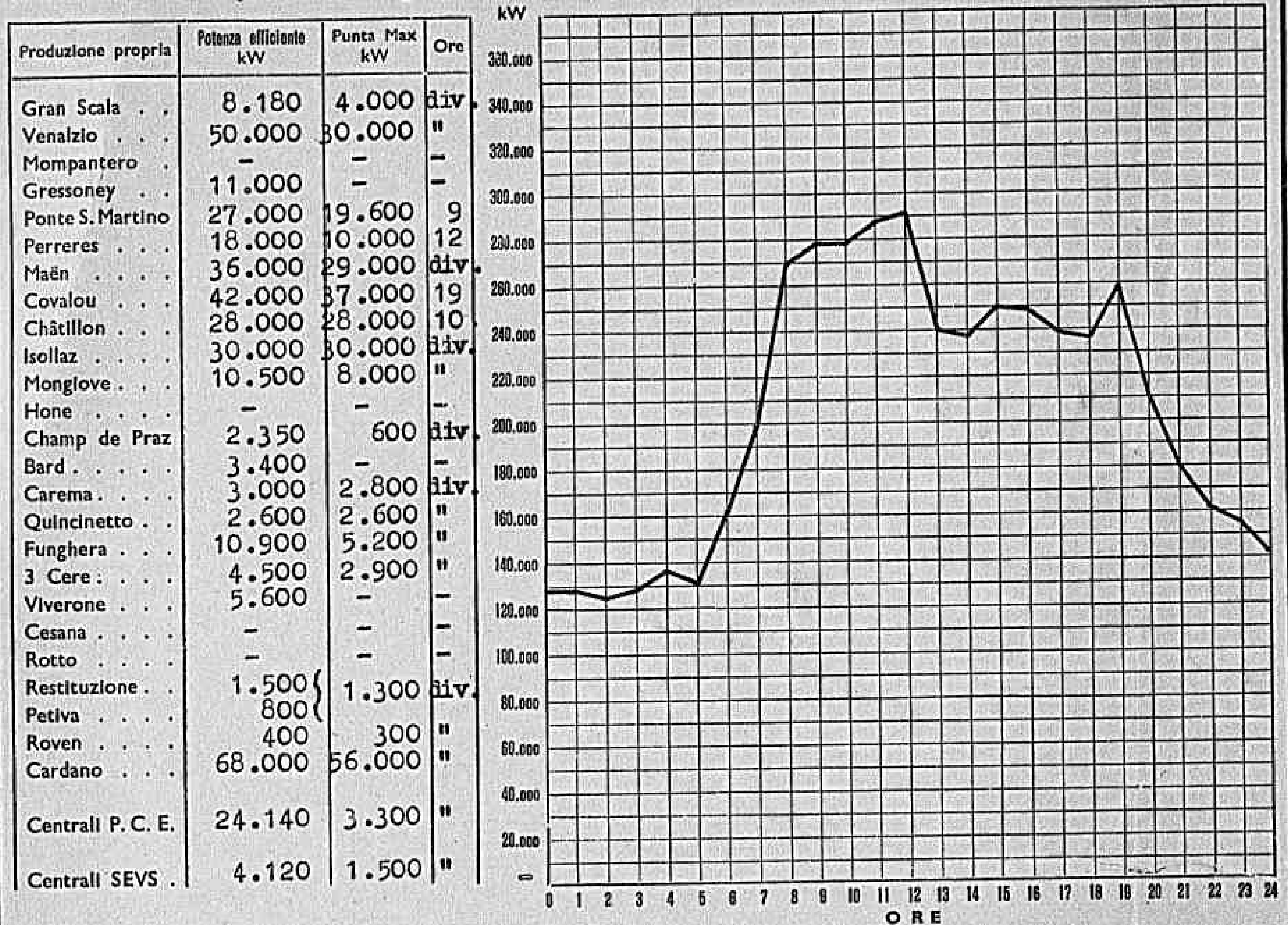
Total supply » 741.356

Transmission + » 454.377



GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di Giovedì 18.10.45



Acquisti	Energia Impegnata kW	Punta Max kW	Ore
Ravera . . .	900	900	div.
Cravetto . . .	2.500	2.500	"
Tavagnasco . . .	3.900	3.900	"
Monviso . . .	-	-	-
Brambilla . . .	-	-	-
Bussoleno . . .	2.100	2.100	20
Mazzè . . .	1.000	1.000	div.
A. E. M. . . .	1.000	1.000	"
Aar-Ticino . . .	-	-	-
A. F. L. Falck . .	-	-	-
Cisalpin . . .	8.500	8.500	div.
Borgofranco . . .	-	-	-
Vizzola . . .	8.500	8.500	div.
Cantoira . . .	300	300	"
Acquisti P. C. E.	700	700	"
Acquisti SEVS . .	3.000	3.000	"
Cogne . . .	4.300	4.300	"
I.R.A. . . .	8.000	8.000	"
Idroscultura . . .	800	800	4
Borgofranco . . .	4.500	4.500	div.

Produzione nelle 24 ore

Prod. propria kWh 4.258.196

Acquisti » 793.458

Totale » 5.051.654

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh 75.076.000

Cignana . . » 44.243.000

Gillet . . » 40.152.000

Gablet . . » 10.853.000

Totale » 170.324.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	101.300	26.300	127.600
2	97.700	26.200	123.900
3	93.400	35.000	128.400
4	99.300	36.600	135.900
5	102.500	28.600	131.100
6	135.100	27.200	162.300
7	167.100	31.300	198.400
8	237.600	32.500	270.100
9	239.000	38.800	277.800
10	243.400	35.100	278.500
11	252.300	35.000	287.300
12	253.300	37.400	290.700
13	207.000	33.500	240.500
14	202.400	34.800	237.200
15	214.700	35.200	249.900
16	212.500	35.300	247.800
17	204.200	34.300	238.500
18	199.400	36.400	235.800
19	225.900	33.100	259.000
20	177.900	32.100	210.000
21	151.300	28.800	180.100
22	131.700	29.500	161.200
23	125.200	29.200	154.400
24	113.400	27.400	140.800

RECEIVED
U.S. S/C A.C.
25 OCT 1945 245

AZIENDA ELETTRICA MUNICIPALE
(Name of reporting Co.)

Week ending 13/10/945
(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 78.000 kilowatt
11/10/945 10 (highest fifteen minute duration during
(date) (time) week)
2. Weekly generation 8.257.000 kilowatt-hours
3. TOTAL Power in the reservoirs 68.500.000 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.
- NONE
5. Reports of serious outages to important equipment, such as burn-outs of large transformers, etc.
- NONE

78.7

AZIENDA ELETTRICA MUNICIPALE
IL DIRETTORE

(Signature)

(Title)

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 è 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 trasformatori bruciati etc.
None

(Firma)

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

(Titolo)

Th.632141

Ex. 33

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

CST/11.5

RECEIVED
P.W. & U. S/C A.C.
16 OCT 1945 245

Ref. 108/37

October, 15, 1945

Subject : Power shortage in North Italy

To : Chief of Elec.Div., PW&U S/C.
Allied Commission APO 394

1. The electrical situation in Northern Italy is potentially serious. Load increases in the past month have raised energy consumption considerably above last years figures. The continued dry weather with diminishing stream flow has started withdrawal from reservoirs at an earlier date and in greater quantity than for last year.

2. Under present conditions a critical power shortage will develop before the winter is over. Of course this situation can change rapidly if any amount of rainfall is received within the next thirty days.

3. Preparing plans toward alleviating the situation as developed by the power companies consist of the following :

a. Local governmental help in urging the evacuation of people from congested areas into the country where wood, charcoal and other forms of fuel are available to a greater extent.

b. Co-operation of the large manufacturing companies with the power companies to change their morning working hours to an hour earlier in order to reduce peak load and increase efficiency of generation and distribution.

4. In addition to the above it is proposed to accelerate the repair work at Bussolengo in order to provide some additional output by starting generation at the Medio Adige plants. Edison and SADE Companies are co-operating in exchange of energy to provide for the gradual withdrawal of water from all reservoirs on an equal basis.

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

E. C. C. C.

Th. 632141
Ext. 33

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

44
CSW/11.

RECEIVED
P.W. & U. S/C A.C.
16 OCT 1945 245

October, 15, 1945

Ref. 108/36

Subject : Report on hydro plants of Dro, Fies and Riva,
north of Lake Garda.

To : Chief of Elec. Div., P.W. & U. S/C.
Allied Commission, APO 394

1. At present the Riva plant of Ponale as well as the Dro and Fies plants of SIT are supplying energy to the Bresciana Co. of Edison Group. Dro and Fies, being run of stream plants with only sufficient pondage available for regulation of daily load variation, are operating at maximum stream utilization. The Riva plant with a potential storage of 53 million kWh is only producing enough energy to carry peak loads. Present storage is approximately 43 million kWh.

2. The generation from these plants for the week ending 6 October 1945 is as follows :

<u>Plant</u>	<u>kWh</u>
Riva	49,700
Dro	683,300
Fies	782,600

3. The Riva plant at present has a reduced capacity do to the large unit (35,700 KVA) being dismantled in preparation of installing pumping equipment. The remaining capacity of the two smaller units total 42,000 KVA, or approximately 33,000 KW.

4. The Edison Company plans to immediately make greater use of the Riva plant with a corresponding decrease in its stored energy.

7818

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

M. E. Cyman

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS AND UTILITIES SUB-COMMISSION
ALLIED COMMISSION
APO 394

RECEIVED
P.W. & U. S/C A.C.
16 OCT 1945 245

43

16 October 1945

Subject : Weekly Report ending 29 September 1945
To : Chief Milano Office

1. - Reports forwarded during the week (to Chief Electrical Division only) :

Weekly Generation Report Cismone	22 Sept. 45
Daily " " SADE	26 " 45

2. - Repairs to transmission lines : None.

3. - Maximum daily generation by SADE :

Sunday	23 Sept.	166,600 KW
Monday	24 "	188,800 KW
Tuesday	25 "	205,900 KW
Wednesday	26 "	209,800 KW
Thursday	27 "	236,800 KW
Friday	28 "	217,400 KW
Saturday	29 "	213,500 KW

P. M. Varnoy, Capt.
CHIEF VENICE OFFICE

7817

cc : Chief Electrical Division ✓
cc : Venezia Regional Engineer

Name of Station (Centrale)	Units generated kWh per (enargia generata)	Max load kW (carico massimo)	Reservoir km ³ per (capacità) di serbatoio
Hydro Stations (Immelett)	128 400	784	
Moline			
S. Silvestro			
			7816
+Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))			
TOTAL (totale)	128 400	784	

Report for	Midnight Saturday	22 September 1945	1945
Relazione all' mezzanotte del Saturday			

Società Idroelettrica Cismon-Esercizio
Sighele (Firmato)

+ (Complete the data on back for Thermal Stations)
(Per le Centrali Termiche complete i dati a tergo)

Name of Thermal Station (Centrale Termica)	Beginning of week (combust. in secolo) Al principio della settimana TONS (tonn)	Week (combust. in secolo) durante la settimana TONS (tonn)	Week (combust. in secolo) durante la settimana TONS (tonn)	Stock at end of week (combust. in secolo) fine settimana TONS (tonn)
Coal carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				

1945

Report for midnight Saturday
Relazione alla mezzanotte del sabato

Signori (firmato)

ENERGIA PRODOTTA ED ACQUISTATO DAL GRUPPO "ADRIATICO", (Impianti e Forniture Principali)

nel giorno 26 Maggio - Settembre 1945

		QUOTE LAGHI E VARIAZIONI NELLE 24 ORE	
		kWh. dal 1° del mese	kWh. totali
PRODUTTORE IDRICA	S. CROCE	1324.000	
	CELIN.	246.000	
	CISMON	101.000	
	ADIGE	237.000	
	BRASIMONE	102.000	
	BRENTELLA	315.000	
	ANSIEI	110.000	
	ISONZO	442.000	
	CORDEVOLE		
		3212.000	16324.000
PROD. TERM.	MARGHERA		
	ARGENTA		
ACQUISTI	PONALE		
	EDISON (BOLOGNA) (MARANO)	162.000	
		442.000	
	S. I. P.		
	S. I. T.		
	IDROGRAPPA		
	ALTO SAVIO	600.000	
	S. I. M. A.		
	CASTELVIERO	364	
TOTALI LORDI		364.000	364.000
Incremento			
FORNITURE STRAORDINARIE E USI POVERI			
TOTALI NETTI		3576.000	85603.000
Incremento			
FORNITURE STRAORDINARIE E USI POVERI		104.000	2181.000
TOTALI NETTI		3472.000	83421.000
Incremento			
FORNITURE STRAORDINARIE E USI POVERI			
MONTECATINI			
SAVA		30.000	637.000
S. MARCO		3.000	124.000
AZOTATI		1.000	34.000
PONALE		40.000	1387.000



PROD. TERM.

ACQUISTI

FORNITURE STRAORDINARIE E USI POVERI

MONTECATINI

SAVA

S. MARCO

AZOTATI

PONALE

Energia fluente derivata . . . kWh. 4.161.000

Variazione serbatoi (!) . . . - 955.000

Produzione idrica . . . 3212.000

	Scario nel Piave	a S. Floriano	Piave + Anici	Cordevole (Ceneenighe)	Cordevole (Stanga)	Isonzo	Cellina	Cismon
PONALE	8200							
EDISON (BOLOGNINI DINI)	21200							
(MARANO)	19533							
S. I. P.	afim							
S. I. T.	101400							
IDROGRAPPA	11500							
ALTO SAVIO	15143							
S. I. M. A.								
CASTELVIERO								
TOTALI LORDI								
Incremento								
FORNITURE STRAORDINARIE E USI POVERI								
TOTALI NETTI								
Incremento								

Forniture Straordinarie e Usi Poveri		kWh.	kWh. dal 1° del mese
MONTECATINI .	.	30 000	631 000
SAVA .	.	-	-
S. MARCO .	.	3 000	124 000
AZOTATI .	.	1 000	34 000
PONALE .	.	40 000	1 381 000
Totale		104 000	2 182 000

Dal PONALE a SORIO	.	.	.	.	.	.
Dal PONALE a BOLOGNA	.	.	.	.	.	.
(a) Totale						
Da S.I.M.A. a BUSSOLENGO	.	.	.	.	.	.
Da S.I.T. a RIVA	.	.	.	.	.	.
Ai PONALE a SORIO	.	.	.	.	.	.
Ai PONALE a BOLOGNA	.	.	.	.	.	.
Ai CONSORZI + S.I.M.A.	.	.	.	.	.	.
(b) Totale						
(1) SCAMBI col PONALE (a - b)	.	.	.	.	.	.
ALL'ALTO SAVIO	.	.	.	.	.	.
Alle FF. SS. nell' EMILIA	.	.	.	.	.	.
Alle FF. SS. nella VENEZIA GIULIA	.	.	.	.	.	.

¹¹⁾ Se positivi «acquisti» se negativi «forniture»

Energia fluente derivata . . .	kWh.	4.161.000
Variazione serbatoi (1) . . .	»	- 955.000
Produzione idrica . . .	»	3.212.000
» termica . . .	»	-
Energia acquistata . . .	»	364.000
Totale kWh.		3.516.000
Scambi col Ponale . . .	»	- 70.000
Totale energia assorbita dalla rete Sade kWh.		3.506.000
Energia fluente naturale . . .	kWh.	6.082.000
Energia fluente producibile . . .	»	5.682.000
Ener. fluente non utilizz. dalle . . .	»	1.524.000
Energia fluente prodotta . . .	»	3.212.000
Riserve energia serbatoi . . .	»	58.283.000

$$\begin{pmatrix} 1 \\ 0 \end{pmatrix} \begin{pmatrix} + \\ - \end{pmatrix} = \text{swave} \quad \begin{pmatrix} - \\ + \end{pmatrix} = \text{invaso}$$

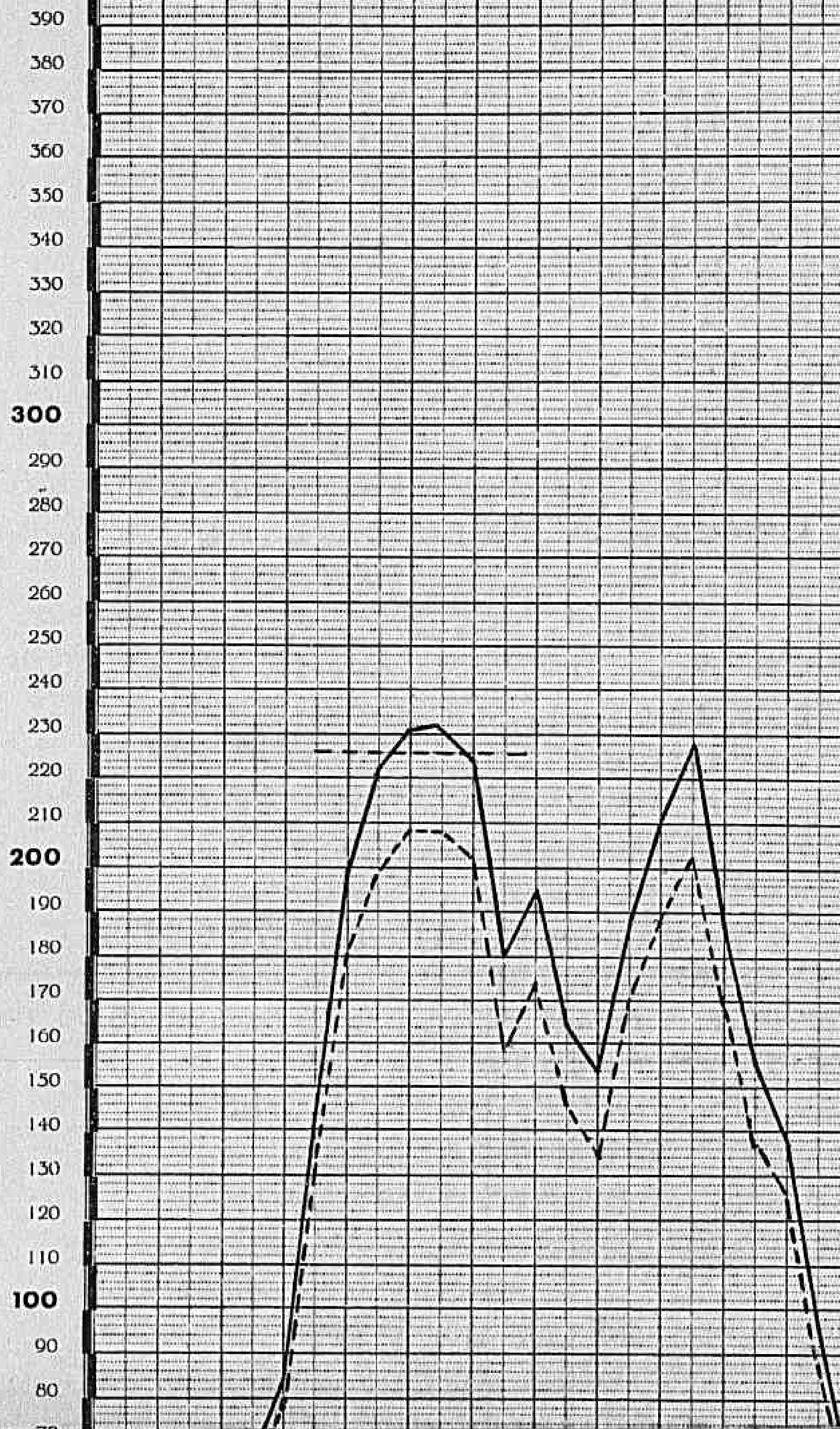
ORE	S. CROCE			CELLINA			Cismon kW.	Adige kW.	Brasimone kW.	Brentella kW.	Ansiei kW.	Cordevole kW.	ISONZO			Totali Centrali idro- elettiche kW. (a)
	Serv. 135 kV.	Serv. 50 kV.	kW.	Serv. 50 kV.	Serv. 30 kV.	kW.							Serv. 135 kV.	Serv. 50 kV.	kW.	
	kW.	kW.	TOTALI	kW.	kW.	TOTALI							kW.	kW.	TOTALI	
0	11000	7400	18400	8100	3600	11700	4200	10300		4400		7000			9600	65600
1	7000	6400	13400	8100	3600	11700	4100	10300		4400		7000			4800	55800
2	7000	6400	13400	8100	3600	11700	4200	10300		4400		7000			2800	53800
3	7000	5900	12900	8100	3600	11700	4200	10400		4400		7000			2800	53200
4	7000	5900	12900	8100	3600	11700	4100	10500		4400		7000			2800	53200
5	7000	7900	14900	8100	3100	11200	4100	10500		4400		7000			13400	65500
6	8000	7900	15900	8500	3100	11200	4100	10500		4400	10000	20000			15000	81500
7	14000	18600	32600	8500	3100	11600	4100	10500		4400	20000	31000			15000	134200
8	55000	28400	83400	8400	3100	11500	4100	10500		4400	20000	31000			15000	179900
9	68000	33800	103800	8700	3100	10800	4100	10500		4400	20000	31000			15000	198600
10	68000	45800	113800	7600	3100	10700	4100	10500		4400	20000	31000			15000	208500
11	66000	49900	115900	7500	3100	10600	4100	10400		4400	20000	31000			15000	208400
12	65000	53500	118500	7500	3100	10600	4100	10400		4400	20000	31000			15000	200000
13	70000	39600	109600	7500	3100	10600	4100	10500		4400	25000	31000			15000	158200
14	35000	49600	84600	7500	3100	10600	4100	10600		4400	25000	35000			15000	174300
15	21000	34600	55600	7300	3100	10400	4100	10600		4400	25000	35000			15000	145100
16	20000	24700	44700	7300	3000	10300	4100	10600		4400	25000	35000			15000	136100
17	22000	38700	60700	7300	3000	10300	4100	10500		4400	25000	55000			15000	170000
18	40000	38700	78700	7300	3000	10300	4100	10500		4400	25000	55000			15000	188000
19	47000	45700	92700	7300	3000	10300	4100	10500		4400	25000	55000			15000	202000
20	33000	25700	58700	7300	3000	10300	4100	10500		4400	25000	55000			15000	168000
21	19000	11900	30900	7300	3000	10300	4100	10500		4400	20000	55000			15000	135200
22	13000	11500	24500	7300	3000	10300	4100	10500		4400	20000	55000			15000	128400
23	12000	9100	21100	7300	3000	10300	4100	10500		4400	6000	30000			15000	86400
24	8000	5200	13200	7300	3000	10300	4100	10500		4400	—	18000			15000	60500

AVVENIMENTI PRIN

	Totali Centrali idroelettriche kW. (a)	Centrali termoelettriche kW. (b)	PRELIEVI TA TERZI										Totale Gruppo kW. (a + b + c)
			CISALPINA		PONALE		S. I. P. (Isarco) kW.	ALTO SAVIO kW.	S. I. T. kW.	Bassano kW.	S.I.M.A. kW.	Totali prelievi da terzi kW. (c)	
			Bologna kW.	Marano kW.	Verona kW.	Bologna kW.							
	65600								2500			2500	69000
	55800								2500			2500	58000
	53800								2500			2500	56000
	53200								2500			2500	56000
	53200								2500			2500	56000
	65500								2500			2500	68000
	81500								2500			2500	84000
	134200		8000	-					2500			10500	145000
	149900		10000	8000					2500			21500	200000
	198600		10200	11000					2500			23700	222000
	208500		10200	10800					2500			23500	232000
	208400		10400	10800					2500			23700	232000
	200000		11000	10200					2500			23400	224000
	158200		9800	9200					2500			21800	180000
	144300		8800	8000					2500			19300	164000
	145100		8800	8500					2500			19800	165000
	134100		8500	9000					2500			20000	154000
	140000		8500	8800					2500			19800	160000
	188000		9000	11300					2500			22800	211000
	202000		10500	12700					2500			25700	228000
	168000		8500	10500					2500			21500	189000
	135200		8500	8000					2500			19000	154000
	128400		8000	-					2500			10500	139000
	86400		7100						2500			9500	96000
	60500		-						2500			2500	63000

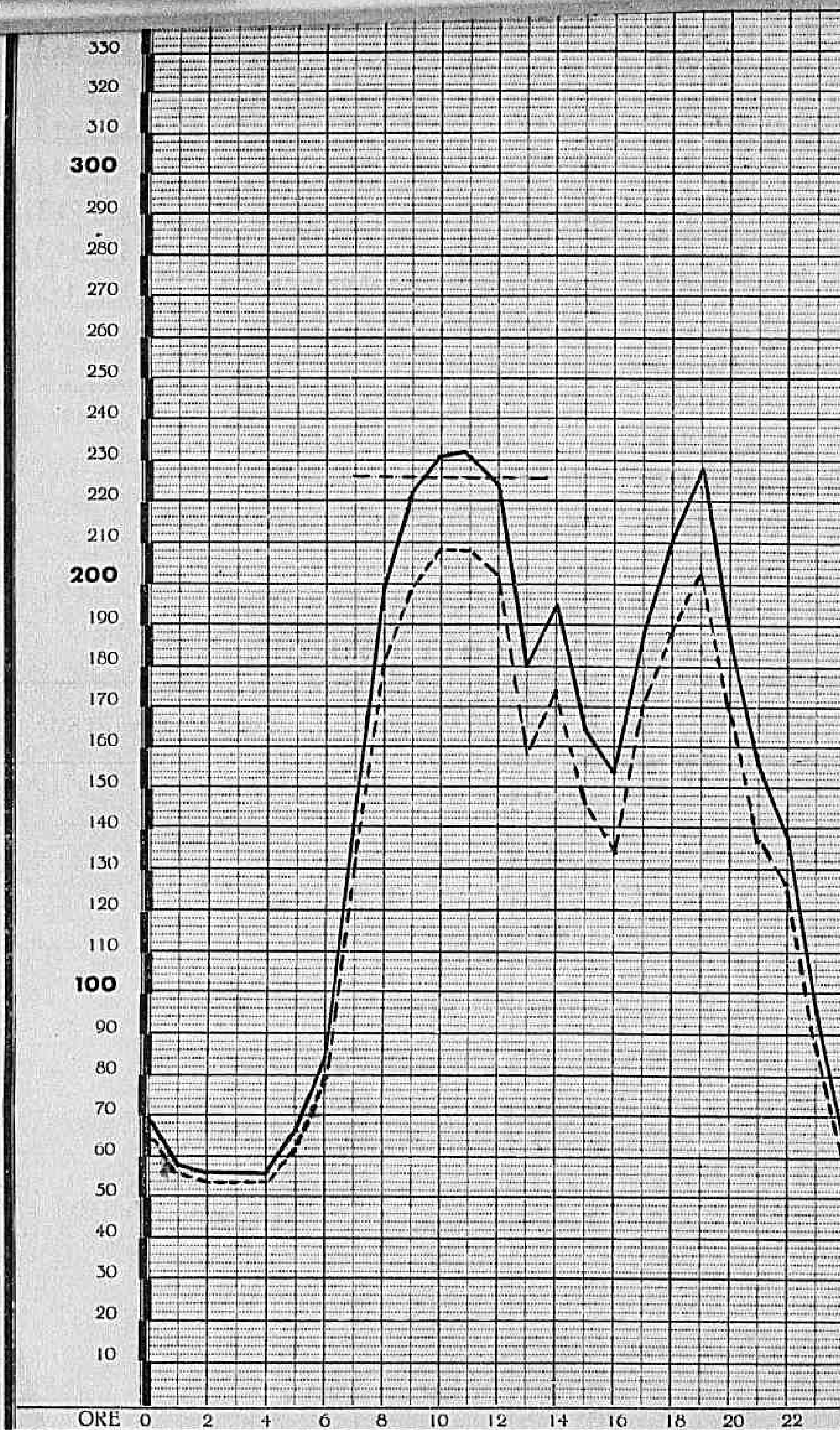
ENTI PRINCIPALI

M. W.

DIAGRAMMA DI CARICO

VISTO

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)



LINEA NERA — Carico totale del Gruppo (a + b + c)
 LINEA NERA PUNTEGGIATA — Carico centrali termo-idroelettriche (a + b)
 LINEA ROSSA — Carico centrali termo-elettriche (c)

PUNTE

Massima Assoluta alle ore kW.

Massima Normale (di 2 ore) kW.

AVVENIMENTI PRINCIPALI SULLA RETE PRIMARIA DI TRASPORTO

Dalle	Alle
0	24
0	24
0	13,20
0	24
0	24
6,20	14
	15,40

bus 130 tr. S. Fabbato Nov -

" " " " " " Busse Longe -

" " " " " " Feltre B -

" " " " " " 50 tr. Nov. Padova - Fratto Caupiano Paese -

" " " " " " Lino G. B. G. -

" " " " " " 130 tr. Feltre G. P. per Caron -

Derivazione a Tera 50 tr. scatto #a Merke e linea B. Canova -

Portici Gais - che viene invece subito in 20.

DETTAGLI CENTRALI

CENTRALI	PRODUZIONE FWL
Fadato . . .	569 091
Nove . . .	310 521
S. Floriano . . .	54 019
Castelletto . . .	35 345
Caneva . . .	244 320
Livenza . . .	81 060
Tot. imp. S. Croce	1 324 409
Malnisio . . .	99 153
Giais . . .	107 830
Partidor . . .	36 420
Tot. imp. Cellina .	246 303
Cencenighe . . .	184 800
Agordo . . .	246 000
Stanga . . .	310 800
Tot. imp. Cordevole	141 600
Doblari . . .	110 000
Plava . . .	- -
Tot. imp. Isonzo .	110 000
Pederobba . . .	44 000
Croce del Gallo . .	60 000
Tot. Imp. Brentella	104 000
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 . . .	17	5			sereno
Diga S. Caterina .	20	7			"
Cellina . . .	91	10			"
Pedesalto . . .	23	10			"
S. Lucia . . .	-	-			"

Tot. imp. Cellina		246 303
Cencenighe	.	184 800
Agordo	.	246 000
Stanga	.	310 800
Tot. imp. Cordevole		741 600
Doblari	.	110 000
Plava	.	—
Tot. imp. Isonzo		110 000
Pederobba	.	44 000
Croce del Gallo	.	60 000
Tot. Imp. Brentella		104 000
S. Maria	.	—
Le Piane	.	—
Tot. imp. Brasimone		—

DATI METEOROLOGICI

[illegible]

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS AND UTILITIES SUB-COMMISSION
ALLIED COMMISSION
APO 394

RECEIVED
P.W. & U.S/CAC
16 OCT 1945 215

16 October 1945

Subject : Weekly Report ending 6 October 1945
To : Chief Milano Office

1. - Reports forwarded during the week (to Chief Electrical Division only) :

Weekly Generation Report	Sas Mus	22	Sept.	45
"	Alto Veneto	15,22	"	45
"	Bellunese	22	"	45
"	Cismon	29	"	45
"	Ponale	15,29	"	45
"		6	Oct.	45
"	Idroel. del Grappa	22	Sept.	45
"		29	"	45
"	Trentina	22	"	45
"	SADE	29	"	45
Daily Generation Report	SADE	3	Oct.	45

2. - Repairs to lines completed during the week : None.
3. - Maximum daily generation by SADE :

Sunday	30	September	183,600 KW
Monday	1	October	219,600 KW
Tuesday	2	"	215,900 KW
Wednesday	3	"	233,600 KW
Thursday	4	"	225,700 KW
Friday	5	"	225,500 KW
Saturday	6	"	211,100 KW

P. M. Vanna
CHIEF VENICE OFFICE

cc : Chief Elec. Div. ✓
cc : Venezia Regional Engineer

WEEKLY GENERATING REPORT

SOCIETA' ANONIMA INDUSTRIALE & FERROVIARIA
BELLUNO



MAE (SAS MUS)

3 801

781

3 801

22 September 1945
FERROVIA BRIBANO-AGORDO

- 2 -

REPORT ON THE FUEL CONSUMPTION OF THE THERMAL STATIONS
(Centrali Termiche per la produzione dell'Energia)

REPORT ON THE FUEL CONSUMPTION
(Relazione Settimanale sul Combustibile)

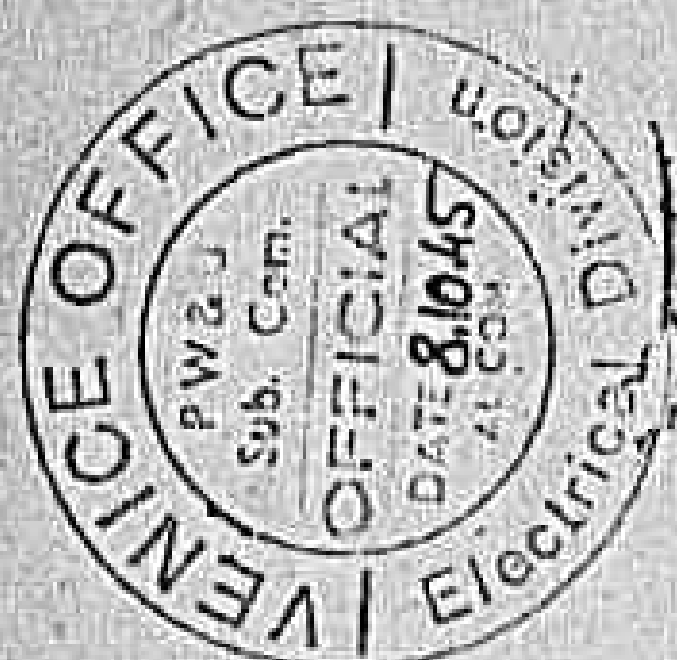
Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TONS (tonn)	Fuel delivered during the week (combust. consegnato durante la settimana) TONS (tonn)	Fuel used during the week (combust. impiegato durante la settimana) TONS (tonn)	Fuel in stock at end of week (combust. in magazzino fine settimana) TONS (tonn)
Coal carbone				
Oil				
Naphta				
Coal				
Carbone				
Oil				
Naphta				
Coal				
Carbone				
Oil				
Naphta				
Coal				
Carbone				
Oil				
Naphta				
Coal				

Name of Thermal Station (Centrale Termica)	Beginning of week combust. in magazzino al principio della setti- mana.	in, the week (combust. assegnato durante la settimana) TONS (tonn)	week (combust.) impiegato durante la settimana TONS (Tonn)	stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn.)
Coal carbone				
Oil Nafta				
Coal Carbone				
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
Relazione alla mezzanotte del Sabato

1945

Signe (firmato)



COMMUNITY GENERATING STATIONS

SUBORDINATI E CANTIERI
(Centrali di Produzione dell'Energia Elettrica)

REPLY SENTATION REPORT

---(Relazione Settimanale sulla Produzione)

IDROELETTRICA ALTO VENEETO

Name of Company
(Società)

Address of Compar.

Name of Station Centrale)	Units generated kWh (energia prodotta)	Max load KW (carico massimo)	State of Reservoir, In servizio (condizioni del Serbatoio)
Hydro Stations (Idroelettre)			
MOLINO	13 500	++	
VERSCIACO	119 082	++	
SAN GIOVANNI	36 600	++	
+Thermal St. (include Di S. L.) (Termiche incl. quelle Diesel)			781

Name of Station Centrale)	Units generated kWh (energia prodotta)	Max load KW (carico massimo)	State of Reservoir in (condizioni di Serbatoio)
Hydro Stations (Idroelet.)			
MOLINO	13 500	++	
VERSCIACO	119 082	++	
SAN GIOVANNI	36 600	++	
+Thermal St. (include Di. I.I.) (Termiche (incl. quelle Diesel))			
TOTAL (totale)	169 182		

Report for Midnight Sunday 15 September 1945
Relazione all' mezzanotte del 30 agosto 1945
SIGNED (Firmato) INF: Da 14- STAV

+ (Complete the data on back for Thermal Stations)
(Per 13. Centrali Termiche completare i dati a tergo)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning week (combust. in magazzino principio della setti- mana TOMS (tonn))	Fuel deli- vered dur- ing the week (combust. consegnato durante la settimana) TOMS (tonn)	Fuel used during the week (combust.) impiegato durante la settimana TOMS (tonn)	Fuel in stock at end of week (combust.) magazzino fine setti- mana) TOMS (tonn)
Coal Carbone Oil Nafta				
Coal Carbone 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 Sunday
Relazione alla mezzanotte del Sabato

Signature (Firmato)



THE CITY AND THE NG RELATIONS

(Centrali di produzione dell'Energia Elettrica):

GENERAL INQUIRY NACORP

---(Relazione Settimanale sulla Produzione---

name of Company -- SOCIETA' ANONIMA DELICIESE PER L'INDUSTRIA ELETTRICA
(Società)

Address of Company BELLEVILLE

Name of Station (Centrale)	Units generated Kwh x 10 ⁶ (energia prodotta)	Max load KW (carico massimo)
Hydro stations (Idroelettr.)		
DESIDAN	89,880	550
ERDO	16,680	114
VESES	27,120	166
VILLABRUNA I	17,890	140
VILLABRUNA II		
+Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))		

7875

+ Thermal St. (include Diesel)
(Termiche (incl. quelle Diesel))

Name of Station (Centrale)	Units generated kWh X 10 (energia prodotta)	Max load kW (carico massimo)
<u>Hydro Stations (Idroelettr.)</u>		
DESEDAN	89,880	550
ARDO	16,680	114
VESES	27,120	166
VILLABRUNA I	17,890	140
VILLABRUNA II	—	—
+Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))		
TOTAL (totale)	151,570	970

Report for Midnight & curday 22 September 1945

Relazione all'Assemblea del Senato

Sigla (Firmato) _____

+ (Complete the data on back for Thermal Stations)

(Per la Centrali May viene compilato il dati a torchi)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (Tonn)	Fuel deli- vered dur- ing the week (combust. segnato 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 setti- mana) TONS (Tonn)
Coal carbone oil Nafta				
Coal Carbone oil Nafta				
Coal Carbone 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 _____ 1945
 Relazione alla mezzanotte del Sabato

Signal (firmato) _____

BEST COPY POSSIBLE

(Centrale)	KVA x 10	(energia prodotta)	kW (carico massimo)
Hydro Stations (Idroelet.)			
San Silvestro (*)			
Moline	120,000		822
(°) Plant not operating for lack of kW. demand.			
+Thermal St. (include Diesel) (Termiche (incl. quelle diesel))			
TOTAL (totale)	120,000		822

29 September 1945

Relazione all' on. mezzogiorno del Senato
Società Idroelettrica Cison-Esercizio
Sigrzi (Furneto)

+(Complete the data call back for Thermal Stations)
(Per la Centrali Termiche complete i dati a targa)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week combust. in magazzino al principio della setti- mana TONS (tonn)	Fuel deli- vered dur- ing 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 setti- mana) TONS (Tonn.)
Coal carbone				
Oil Petrolio				
Coal Carbone				
Oil Petrolio				
Coal Carbone				
Oil Petrolio				
Coal Carbone				
Oil Petrolio				
Coal Carbone				
Oil Petrolio				
Coal Carbone				
Oil Petrolio				

Report for Midnight Saturday 1945
Relazione alla mezzanotte del Sabato

Signed (Impiegato)



ELBURN CITY HIGHER EDUCATIONS

(Centrali di riduzione dell'Energia Elettrica)

GENERAL EFFECT

--(Relazione Settimanale sulla Produzione)

Name of Company

(Società) — Ponale Co.

Address of. Company

Verona

[illegible]

+Thermal St. (include Diesel)
(Termicie (incl.quelle Diesel))

7800

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week combust. in magazzino al principio della settimana TONS (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 fine settimana TONS (tonn.)
	Coal carbone			
	Oil Nafta			
	Coal Carbone			
	Oil Nafta			
	Coal Carbone			
	Oil Nafta			
	Coal Carbone			
	Oil Nafta			
	Coal Carbone			
	Oil Nafta			

Report for Allnight Saturday
Relazione alla mezzanotte del Sabato

Signet (Ft. Reno)



COLLEGE CITY MANUFACTURING PLANTATIONS

(Centrali di riduzione dell'Energia Elettrica)

TO THE ATTENTION OF THE

(Relazione Settimanale sulla Produzione)

SOC. IDR. PONTAIE

Name of Company

(Società)

Address of Company:

FROM A

[illegible]

+Thermal St. (include Di. I)
(Termicie (incl. quelle 1963))

7807

Name of Station (Centrale)	Units generated KWh annuali (energia prodotta)	Max load KW (carico massimo)	State of Reservoir In anni (condizioni di Serbatoio)
<u>Hydro Stations (Idroelet.)</u>			
RIVA	26,250	7,300	End of the week: 42,800,000
.		(at 0703 - 26.9.1945)	
+Thermal St. (include Di Lillo) (Termiche (incl. quelle Diesel))			
TOTAL (totale)	26 250	7 300	-

Report for Midnight Saturday 29 September 1945

Relazione alle mezzanotte del Senato

Sigurd (Flyvato)

+(Complete the data on back for Thermal Stations)
(Per la Centrali Termiche completare i dati a tergo)

	beginning of week (combust. magazine fine settle- ment) TONS (Tonn.)	middle week (combust. magazine fine settle- ment) TONS (Tonn.)	end of week (combust. magazine fine settle- ment) TONS (Tonn.)
Coal			
Carbone			
Oil			
Naphta			
Coal			
Carbone			
Oil			
Naphta			
Coal			
Carbone			
Oil			
Naphta			
Coal			
Carbone			
Oil			
Naphta			
Coal			
Carbone			
Oil			
Naphta			

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

Signature (Printed)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. magazzino al principio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing 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. magazzino fine setti- mana) TONS (Tonn)
Coal carbone				
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
Relazione alla mezzanotte del Sabato

1942

Signed (firmato)

Categoria)	Energia per lotto	(carico massimo)	Es x 10 ⁶ operazioni al minuto)
Hydrostatic Drive	417,600	2,500	
Thermally Driven			
+Thermal St include e (Termite (in l. quello e ly)			
TOTAL (totale) ..	417,600	2,500	780

Report for Midnight copy day 29 September 1945 1945
 Relazione alla mezzanotte del Sabato
 Signed (Firmato) Guarnieri - Idrograppa plant
 + (Complete the data on back for Terr 1 Stations)
 (Per la Centrali Terricene compilare i dati a tergo)

Name of thermal station (Centrale Termica)	Fuel in stock at beginning of week		Fuel delivered during the week		Fuel used during the week		Fuel in stock at end of week	
	combust. in magazzino	in principio della settimana	(combust. consegnato durante la settimana)	TC (tonn)	(combust. impiegato durante la settimana)	TC (tonn)	(combust. magazzino fine settimana)	TC (tonn)
Coal carbone Jil Narta								
Coal Carbone Oil Narta								
Coal Carbone Oil Narta								
Coal Carbone Oil Narta								
Coal Carbone Oil Narta								

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

Signature (Fornitore)

Name of Station (Centrale)	kWh generated (energia prodotta)	Max load (carico massimo)
<u>Idro Stations (Idroelet.)</u>		
<u>Idrograppa Bassano</u>	418,800	2,600
+Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))		
TOTAL (totale)	418,800	2,600

Report for Midnight Sunday, 22 September, 1945
Relazione alla mezzanotte del 30 a.u.

Sigari (Firmato) Guarnieri - Idrograppa plant

+ (Complete the data on back for Thermal Stations)
(Per le Centrali Termiche completare i dati a tergo)

WEEKLY ELECTRICITY GENERATING STATIONS
(Centrali Termiche per la Produzione dell'Energia)

WEEKLY FULL REPORT

(Relazione Settimanale sui Combustibili)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week combust. in magazzino al principio della setti- mana TONS (tonn)	Fuel deli- vered dur- ing 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. magazzino fine setti- mana) TONS (Tonn)
Coal carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino in principio della setti- mana TONS (tonn))	Fuel deli- vered dur- ing 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. magazzino fine setti- mana) TONS (Tonn)
Coal carbone				
Oil Nafta				
Coal Carbone				
Oil Nafta				
Coal Carbone				
Oil Nafta				
Coal Carbone				
Oil Nafta				
Coal Carbone				
Oil Nafta				

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

Signed (Firmato) _____

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.Address of Company: Trento, via Alfieri N° 6.

Name of Station (Centrale)	Units genera- ted kWh. x 10 ⁶	Max load kW.	State of re- servoir kWh. x 10 ⁶
Hydro Stations (idroelottriche)	(Energia pro- dotta)	(Carico massi- mo)	(Condizioni del Serbatoio)
1. Ponte Cornicchio	---	---	---
2. Fies	0,7560	11000	} 0.850
3. Dro	0,5520	9800	
4. Toblino	0,1120	1050	---
5. Carzano	---	---	---
6. Grigno	---	---	} 11.490
7. Costabrunella ..	---	---	
Total (totale)	1,4200	21000	12.340

7803

Report formidnight Saturday : 22 settembre 1945.

(Relazione alla mezzanotte del sabato: 22 settembre 1945.)

Signed (firmato) :

SIT

SOCIETÀ INDUSTRIALE TRENTINA P. A.

Direttore Generale
*[Signature]*Il Capo Segretario
[Signature]

Tup 6 mda

ELECTRICITY GENERATING STATIONS

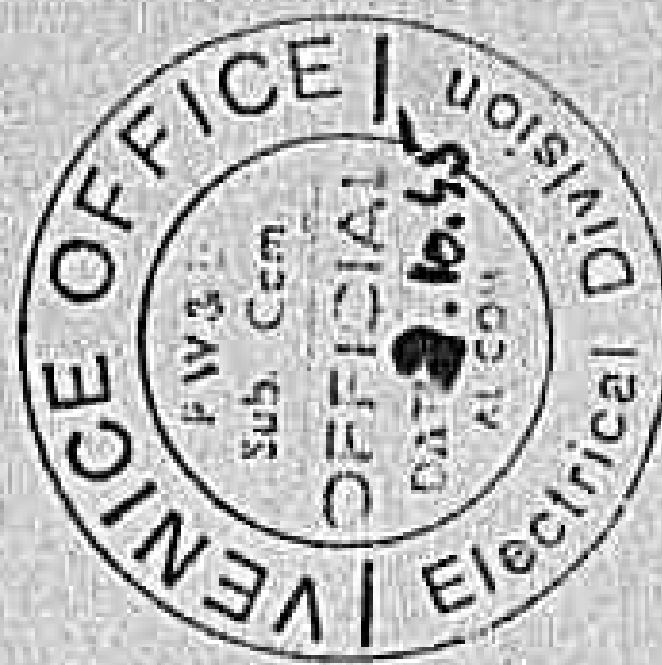
(Centrali di produzione dell'energia Elettrica)

YEARLY GENERATION REPORT

(Relazione settimanale sulla produzione)

Name of Company: SOCIETA' ADRIATICA DI ELETTRICITA'

Address of Company: VENEZIA - S. MARCO, 4423 A M



Name of station (Centrali)	Units Generated kWh. x 10 ⁶	Max load KW (carico (energia prodotta) massimo)	State of Reservoir kWh. x 10 ⁶ (Condizioni del mare battuto)
Hydro Stations (Idroelettriche)			
Pedersalto	2.912.000		
Novo	2.480.000		S. Croce 48,4
S. Floriano	429.000	126.500	Morto 0,8
Castelletto	248.000		
Genova	2.300.000		
Livorno	613.000		
Valnigro	670.000		
Giain	670.000	9.300	
Partidor	263.000		
Pedersalto	584.000	4.100	
Sorio	1.736.000	10.600	
Pederobba	355.000	4.400	
Croce del Gallo	404.000		
Polce	2.349.000	23.100	S. Caterina 5,5

Address of Company : VENEZIA - S. MARCO, 4623 A

Name of station (Centrale)	Units generated kWh. x 10 ⁶ (Energia prodotta)	Max load KW (carico massimo)	State of Reservoir kWh. x 10 ⁶ (Condizioni del serbatoio)
Hydro Stations (Idroelettriche)			
Fadalto	2.912.000		
Novo	2.480.000		S. Croce 48,4
S. Floriano	429.000	126.500	Morto 0,8
Castelletto	248.000		
Caneva	2.300.000		
Livenza	613.000		
Malinino	670.000		
Giais	670.000	9.300	
Partidor	263.000		
Pedesalto	584.000	4.100	
Sorio	1.736.000	10.600	
Pederobba	355.000	4.400	
Croce del Gallo	404.000		
Peloe	2.349.000	23.100	S. Caterina 5,5
Doblari	913.000	-	Comelico 0,8
Genceniche	1.338.000		Todisese 0,278
Agordo	1.696.000	99.000	
Stanga	2.103.000		Alleghe 3,6
TOTAL (totale)	22.063.000	277.000	59,3

Report for Midnight Saturday 29 settembre 1945

(Relazione alla mezzanotte del sabato)

Signed (Firmato) Atkinson

* (Complete the data o back for thermal stations)
 (Per le Centrali Termiche completare i dati a tergo)

./.

Centrale Termico	Combut. in ma. Combut. com. Combut. Im. Combut. in magazzino al pri. segnato du. piegato du. magazzino a scipio della : rante la set. ante la set. fine settl. settimana : timana : timana : timana : timana				Totale	
	Settim.	Settim.	Settim.	Settim.	Settim.	Settim.
Marghera	525					525
Carboni						

Report for Midnight Saturday 29 settembre 1945
(Relazione alla mezzanotte del sabato)

Signed (Firmato) Alvino

Alvino

ENERGIA PRODOTTA ED ACQUISTATATA DAL GRUPPO "ADRIATICO" (Impianti e Forniture Principali)

nel giorno Mercoledì 3 settembre 1945

		QUOTE LAGHI E VARIAZIONI NELLE 24 ORE	
		kWh.	kWh. dal 1° del mese
PRODUZIONE IDRICA	S. CROCE	1613 000	
	CELLINA	199 000	
	CISMON	49 000	
	ADIGE	243 000	
	BRASIMONE	99 000	
	BRENTELLA	359 000	
	ANSIET	18 000	
	ISONZO	919 000	
	CORDEVOLE		
		3594 000	10 909 000
ACQUISTI	MARGHERA		
	ARGENTA		
	PONALE		
	EDISON (BOLOGNA)	155 000	
	(MARANO)	128 000	
	S. I. P.		
	S. I. T.		
	IDROGRAPPA	59 000	
	ALTO SAVIO		
	S. I. M. A.		
CASTELVIERO		399 000	1013 000
TOTALI LORDI		3849 000	11 915 000
Incremento			
FORNITURE STRAORDINARIE E USI POVERI		34 000	134 000
TOTALI NETTI		3815 000	11 048 000
Incremento			

FORNITURE STRAORDINARIE E USI POVERI

	kWh.	kWh. dal 1° del mese
MONTECATINI	91 000	84 000
SAVA	3 000	13 000
S. MARCO		5 000

Energia fluente derivata

Variazione serbatoi (%)

7843 kWh + 84.000

S. Croce	m. 389,46 m. - 0.03
Monte	245,38 + 0.88
S. Caterina	808,90 + 0.99
Comelico	827,10 - 0.10
Alleghe	964,66 - 0.95
S. Lucia	140,95 + 0.01
Brasimone	-
Ledro	-
Pinè	1092,44 -

PORTATE MEDIE

Prelievo dal Piave	mc. sec. 98-800
Scarico nel Piave	0
a S. Floriano	94.100
Piave + Ansici	19.666
Cordevole (Cencenighe)	6.500
Cordevole (Stanga)	10.800
Isonzo	36.800
Cellina	9.400
Cismon	9.100

ANNO PRECEDENTE	
kWh. stesso giorno della settimana	kWh. dal 1° del mese
9216 000	6156 000
59 000	946 000
1954 000	6910 000

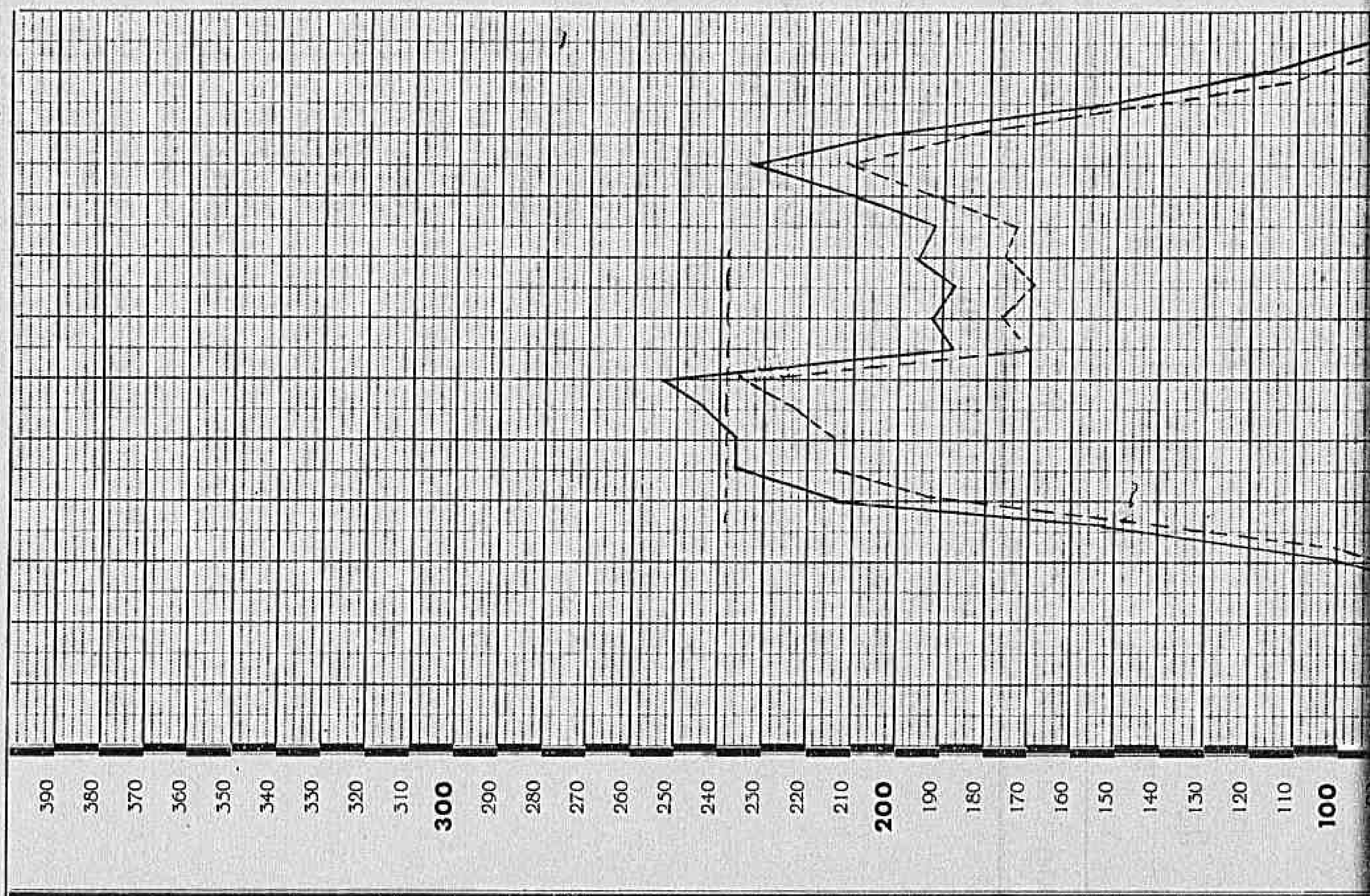
ORE	S. CROCE			CELLINA			Cismon kW.	Adige kW.	Brasimone kW.	Brentella kW.	Ansici kW.	Cordevole kW.	ISONZO			Totali Centrali idro- elettriche kW. (a)
	Serv. 135 kV.	Serv. 50 kV.	kW.	Serv. 50 kV.	Serv. 30 kV.	kW.							Serv. 135 kV.	Serv. 50 kV.	kW.	
	kW.	kW.	TOTALI	kW.	kW.	TOTALI							kW.	kW.	TOTALI	
0	12000	12200	24200	4400	3800	8200	3200	10900		4300	1000	13000				64400
1	12000	11300	23300	4300	3800	8100	3100	10900		4300	1000	7000				54000
2	13000	11300	24300	4300	3800	8100	3200	10300		4300	1000	7000				58200
3	12000	15300	27300	4300	3800	8100	3200	10300		4300	1000	7000				59200
4	12000	17300	29300	4300	3800	8100	3200	10300		4300	1000	7000				61300
5	12000	16900	28900	4300	3800	8100	3300	10500		4500	1000	15000				70600
6	6000	18700	24700	4300	3800	8100	3100	10400		4500	1000	37000				99800
7	11000	13700	24700	4300	3800	8100	3000	10400		4500	15000	48000				143700
8	49000	51900	100900	4300	3800	8100	3000	10400		4500	15000	51000				199900
9	70000	52100	122100	4300	3800	8100	3100	10400		4500	15000	51000				214200
10	70000	52100	122100	4300	3800	8100	3100	10400		4500	15000	51000				214200
11	72000	51100	123100	4300	3800	8100	3100	10400		4200	15000	54000				220900
12	74000	51400	125400	4300	3800	8100	3100	10400		4100	25000	54000				233600
13	44000	26900	70900	4300	3800	8100	3100	10400		3100	25000	49000				169600
14	48000	31900	79900	4300	3800	8100	3200	10200		3000	25000	45000				177500
15	48000	30900	78900	4300	3800	8100	3000	10300		3000	25000	41000				169400
16	52000	34200	86200	4300	3800	8100	3200	10300		3000	25000	42000				175900
17	51000	34200	85200	4300	3800	8100	3000	10300		3400	25000	42000				175000
18	68000	39200	107200	4300	3800	8100	2900	10300		3400	25000	42000				191500
19	62000	39200	101200	4300	3800	8100	3000	10400		3400	25000	61000				219200
20	46000	29300	75300	4300	3800	8100	2900	10300		3400	25000	60000				184600
21	31000	15400	46400	4300	3800	8100	3000	10400		4500	15000	50000				134400
22	14000	12400	26400	4300	3800	8100	3000	10400		4500	15000	43000				110400
23	13000	12200	25200	4300	3800	8100	2400	10500		4500	1000	39000				91000
24	11000	9600	20600	4300	3800	8100	2600	10500		4500	1000	26000				71300

AVVENIMENTI PRII

P. P.

kW. TOTALI		Totali Centrali idro- elettriche kW. (a)	Centrali termo- elettriche kW. (b)	PRELIEVI TA TERZI										Totale Gruppo kW. (a + b + c)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				CISALPINA		PONALE		S. I. P. (Isarco) kW.	ALTO SAVIO kW.	S. I. T. kW.	Bassano kW.	S.I.M.A. kW.				Totale prelievi da terzi kW. (c)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Bologna kW.	Marano kW.	Verona kW.	Bologna kW.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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MENTI PRINCIPALI

M. W. DIAGRAMMA DI CARICO

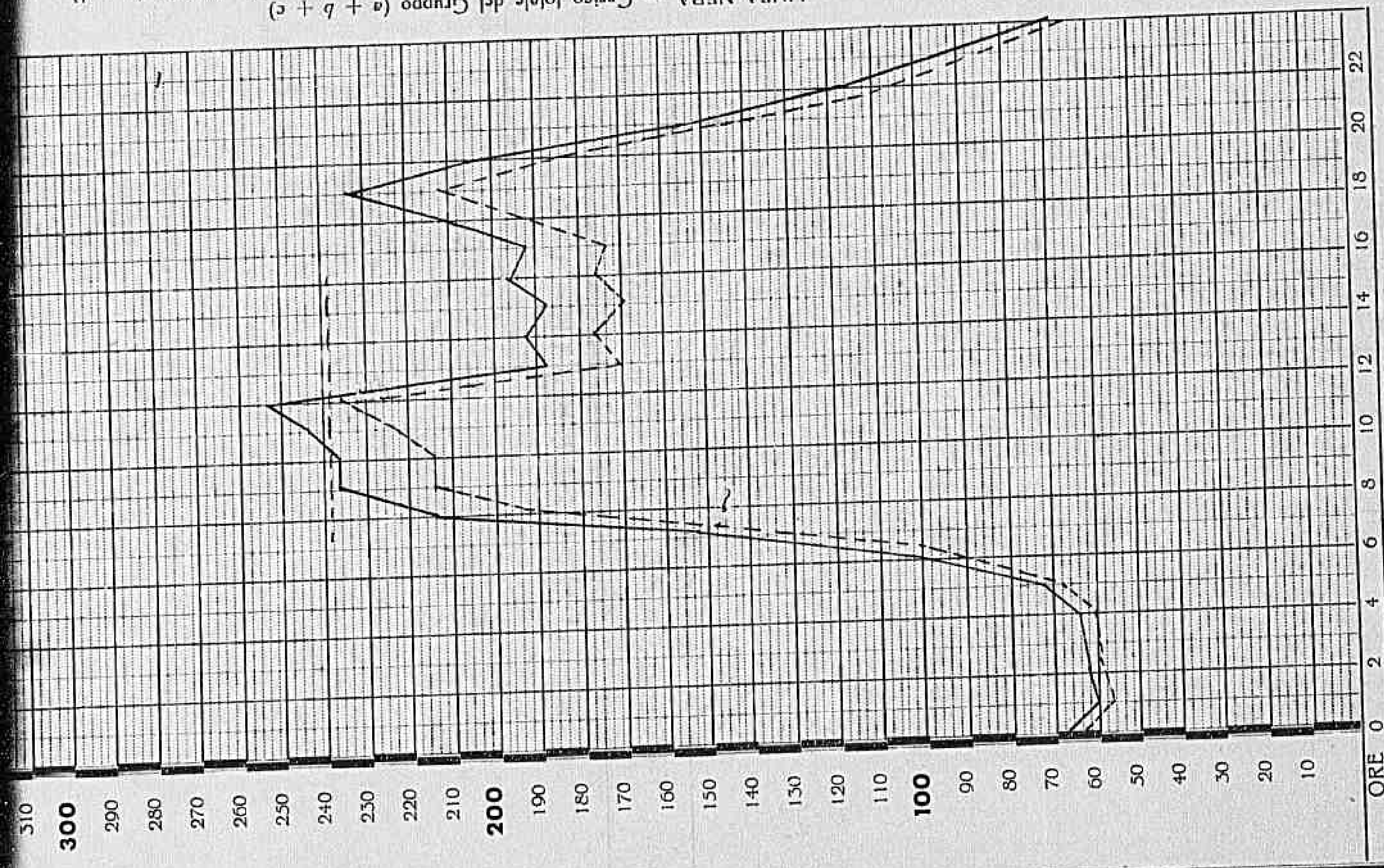
VISTO

LINEA NERA — Carico totale del Gruppo (a + b + c)
 LINEA NERA PUNTEGGIATA — Carico centrali termoelettriche (a + b)
 LINEA ROSSA — Carico centrali termoelettriche (b)

LINEA NERA — Carico totale del Gruppo (a + b + c)
 LINEA NERA PUNTEGGIATA — Carico centrali termoelettriche (a + b)
 LINEA ROSSA — Carico centrali termoelettriche (b)

Massima Assoluta alle ore 19 kw. 958.000
 Massima Normale (di 2 ore) kw. 939.000

PUNTE



DETTAGLI CENTRALI

ASCIUTTA CANALI

CENTRALI	PRODUZIONE KWL
Fadalto	651 000
Nove	381 480
S. Floriano	91 564
Castelletto	34 036
Caneva	365 040
Livenza	103 240
Tot. imp. S. Croce	1 613 160
Malnisio	93 848
Giais	27 490
Partidor	94 540
Tot. imp. Cellina .	198 900
Cencenighe	261 600
Agordo	288 000
Stanga	369 600
Tot. imp. Cordevole	919 200
Doblari	18 000
Plava	-
Tot. imp. Isonzo .	18 000
Pederobba	144 100
Croce del Gallo	55 000
Tot. Imp. Brentella	99 100
S. Maria	
Le Piane	
Tot. imp. Brasimone	

ASCIUTTA GALLERIE

SGHIAIAMENTI

DATI METEOROLOGICI

TEMPERATURA AMBIENTE	Mass.	Min.	Pioggia caduta m/m	Neve caduta cm.	STATO DEL TEMPO
S. Croce	14	4+			Squero 7300
Diga S. Caterina	8	0			
Cellina	19	3+			
Pedesalto	15	4+			
S. Lucia					

Giais	27	490
Partidor	27	540
Tot. imp. Cellina	158	902
Cencenighe	261	600
Agordo	288	000
Stanga	369	600
Tot. imp. Cordevole	919	200
Doblari	18	000
Plava	-	
Tot. imp. Isonzo	18	000
Pederobba	44	100
Croce del Gallo	55	090
Tot. Imp. Brentella	99	190
S. Maria		
Le Piane		
Tot. imp. Brasimone		

SGHIAIAMENTI.

DATI METEOROLOGICI

[illegible]

AVVENIMENTI PRINCIPALI SULLA RETE PRIMARIA DI TRASPORTO

Dalle	Alle
-------	------

14 18
Buenos Aires, Argentina. *Per. per. caudatus* isolated

024



CITTÀ DI TORINO

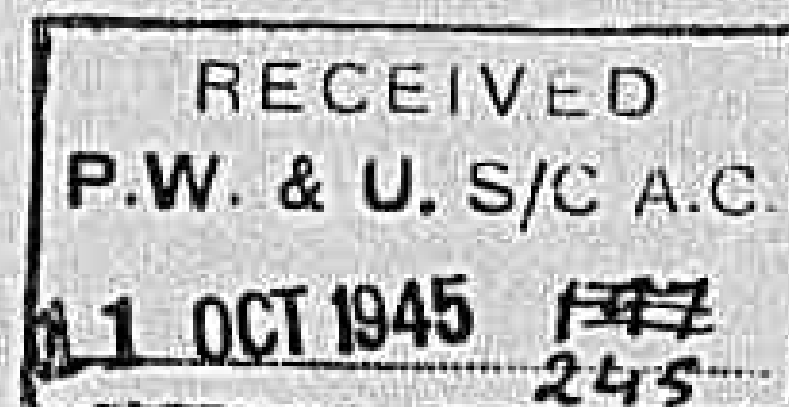
Azienda Elettrica Municipale

Torino
Via Bertola, 48
TELEFONO 050

1° ottobre 1945

41

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Da indicare nella risposta

Alla Commissione Alleata
Sottocommissione Lavori Pubblici e Servizi
Pubblici - Divisione Elettrica - APO 394

M I L A N O

Dati statistici della settimana { dal 24/9/1945
al 30/9/1945

Energia totale prodotta kWh 7.180.000

Energia elettrica potenziale
contenuta nei serbatoi
alle ore 24 del 30/9/1945 kWh 74.600.000

Allegati N.°

7799

		8
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TELEPH. ROOM
EXT. 20

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

VENICE

25 September 1945

R. MANO CALLE GOLDONI 488 A

RECEIVED

P.W. & U. S/C A.C.

27 SEP 1945 245

PLV/pp

SUBJECT: Weekly Report ending 22 September 1945

TO: Chief Milano Office, Elect.Div., P.W. & U. S/C - Alcom

1.) Reports forwarded during the week :

(To Chief Elect.Division only)

- Weekly Generation Report S.A.D.E.	- 22 September
- " " " S.I.T.	- 8, 15 September
- " " " Bellunese	- 8, 15 September
- " " " Sas Mus	- 8, 15 September
- " " " Alto Veneto	- 8 September

2.) Repairs to transmission lines completed during the week: NONE.

3.) Maximum daily generation by S.A.D.E. :

- Sunday	- 16 September 1945	- 165 100 kW.
- Monday	- 17 September 1945	- 209 700 kW.
- Tuesday	- 18 September 1945	- 206 900 kW.
- Wednesday	- 19 September 1945	- 213 500 kW.
- Thursday	- 20 September 1945	- 212 300 kW.
→ Friday	- 21 September 1945	- 212 600 kW.
- Saturday	- 22 September 1945	- 212 800 kW.



D. M. Vannoy, Capt.
Chief Venice Office
7798

c.c. Chief Electrical Division
c.c. Venezia Regional Engineer
c.c. File

ELECTRICITY GENERATING STATIONS

(Centrali di produzione dell'energia Elettrica)

WEEKLY GENERATION REPORT

(Relazione settimanale sulla produzione)



Nome of Company : SOCIETA' ADRIATICA DI ELETTRICITA'

Address of Company : VENEZIA - S. Marco, 4423 A -

Name of station (Centrale)	Units generated kWh. x 10 ⁶ (Energia prodotta)	Max load kW (Carico massimo)	State of Reservoir kWh. x 10 ⁶ (Condizioni del serbatoio)
Hydro Stations (Idroelettriche)			
Fadalto	3.561.000	127,000	S. Croce 44,1 Morto 0,7
Nove	3.021.000		
S. Floriano	481.000		
Castelletto	243.000		
Caneva	2.755.000		
Livenza	685.000	10,000	
Malnisio	588.000		
Gias	539.000		
Partidor	214.000		
Pedesalto	467.000		
Sorio	1.743.000	2,600	S. Caterina 5,6 Comelico 0,8 Podisele 77,3
Pederobba	328.000	10,500	
Croce del Gallo	422.000	4,600	
Pelos	2.139.000	20,000	
Doblari	1.097.000	8,000	
Cencenighe	889.000	30,000	Alleghe 3,4
Agordo	986.000		
Stanga	1.858.000		
TOTAL (totale)	22.016.000	212,700	55,5

Report for Midnight Saturday 22 settembre 1945

(Relazione alla mezzanotte del sabato)

Signed (Firmato)

+ (Complete the data on back for thermal Stations)

(Per le Centrali Termiche completare i dati a tergo)

- 2 -

(Centrali termiche per la produzione dell'energia)

(Relazione settimanale del combustibile)

Centrale Termica	Combust. in magazzino al principio della settimana	Combust. consegnato durante la settimana	Combust. impiegato durante la settimana	Combust. in magazzino a fine settimana
	Tonn.	Tonn.	Tonn.	Tonn.
Marghera : Carbone	525	-	-	525

Report for Midnight Saturday 22 settembre 1945
 (Relazione alla mezzanotte del sabato)

Signed (Firmato) *[Signature]*

SOCIETA' INDUSTRIALE TRENTINA P. A.

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.Address of Company: Trento, via Alfieri N° 6.

Name of Station (Centrale)	Units genera- ted kWh. x 10 ⁶	Max load kW.	State of re- servoir kWh. x 10 ⁶
Hydro Stations (idroelettriche)	(Energia pro- dotta)	(Carico mas- simo)	(Condizioni del Serbatoio)
1. Ponte Cornicchio	----	----	----
2. Fies	0,7320	8.000	} 0.850
3. Dro	0,4590	7.400	
4. Toblino	0,1015	1.050	
5. Carzano	----	----	----
6. Grigno	----	----	} 11.490
7. Costabrunella	----	----	
Totale (totale)	1,2925	16.400	12.740

Report form midnight Saturday : 15 settembre 1945.

(Relazione alla mezzanotte del sabato: 15 settembre 1945.)

Signed (firmato):

SIT

SOCIETA' INDUSTRIALE TRENTINA P. A.

Il Direttore Generale

Il Capo Sezione

SOCIETA' INDUSTRIALE TRENTINA P. A.

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.Address of Company: Trento - via Alfieri, N° 6.

Name of Station (Centrale)	Units genera- ted kWh. x 10 ⁶	Max load kW.	State of Re- servoir kWh. x 10 ⁶
Hydro Stations (idroelettriche)	(Energia pro- dotta)	(Carico massi- mo)	(Condizioni del serbatoio)
1. Ponte Cornicchio	-----	-----	-----
2. Fies	0,7160	11.000	} 0,850
3. Dro	0,5180	8.400	
4. Toblino	0,1246	1.050	-----
5. Carzano	-----	-----	-----
6. Grigno	-----	-----	} 11,490
7. Costabrunella	-----	-----	
Total (totale)	1,3586	20.000	12,340 77%

Report for midnight Saturday : 8 settembre 1945.

(Relazione alla mezzanotte del sabato: 8 settembre 1945).

Signed (firmato):

SIT

SOCIETA' INDUSTRIALE TRENTINA P. A.

Direttore Generale

Il Capo Sezione

Centrali	(energia prodotta)	KW (carico massimo)	Condizioni di Serbatoio
Hydro Stations (Idroelettrici)			
DESEDAN	88 000	536	
ARDO	27 450	183	
VESES	29 080	183	
VILLABRUNA I	21 700	165	
VILLABRUNA II	---	---	
+Thermal St. (include Diesel)			
(Termiche (incl. quelle Diesel))			
TOTAL (totale)	166 230	1 057	

Report for Midnight Summary 8 September 1945 1945
Relazione alla mezzanotte del 8. 9. 1945

Signal (Firmeto) S; A; B; I. E.

+ (Complete the data call back for Thermal Stations)
(Per la Centrali Termiche complete i dati a tergo)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in TONS)	Fuel deli- vered dur- ing the week (combust. in TONS)	Fuel used during the week (combust.) in TONS	Fuel in stock at end of week (combust.) in TONS
Coal carbone				
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 1245
Relazione alla mezzanotte del Sabato

Signed (Firmato) _____

[illegible]

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

Signal. (Elimato)



COLLECT CITY SAVING INSTITUTIONS

(Centrali di riduzione dell'Energia Elettrica)

RENEWED IN A MOUNTAIN

(Relazione Settimanale sulla Produzione)

NAME of Company SOCIETA' ANONIMA INDUSTRIALE & FERROVIARIA
(Società)

Address of Company BARLUND

Name of Station (Centrale)	Units generated kWh x 100 (energia prodotta)	Max load kW (carico massimo)	State of Reservoir km x 10 (condizioni del serbatoio)
Hydro Stations (Idroelet.)			
MAS (SAS MUS)	3 640	=	
Report for	Midnight	Saturday	8 September 1945
MAS (SAS MUS)	3 791	=	
Report for	Midnight	Saturday	15 September 1945
+Thermal St. (include Diesel)			
(Termiche (incl. quelle Diesel)			

OFFICE
7792

(Centrali Termiche e Centrali Idroelettriche)

ALLEGATO A - RENDICONTI PER SETTIMANA

(Centrali Termiche per la Produzione dell'Energia)

ALLEGATO A - RENDICONTI

(Relazione Settimanale - Combustibile)

Nome di Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in tonn) il principio della settimana (tonn)	Fuel delivered during the week (combust.) il consegnato durante la settimana (tonn)	Fuel used during the week (combust.) il piegato durante la settimana (tonn)	Fuel in stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn.)
Coal carbone				
Oil petrolio				
Coal carbone				
Oil petrolio				
Coal carbone				
Oil petrolio				
Coal carbone				
Oil petrolio				
Coal carbone				
Oil petrolio				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing the week (combust. segnato du- rante la set- timana) 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 setti- mana) TONS (Tonn.)
Coal carbone				
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 Sunday
Relazione alle mezzanotte del Sabato

Signal (Puntato)

1945



OFFICE PLANNING SOLUTIONS

(Centrali di riduzione dell'Energia Elettrica)

BELOW CARBONATION FLUX OUT

---(Relazione Settimanale sulla Produzione)

IDROLLETTRICA ALTO VENETO

Wisma of Company

(Società)

Calalzo - Pieve di Cadore

Addresses of Company

[illegible]

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn)	Fuel deliv- ered dur- ing 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 setti- mana) TONS (Tonn.)
Coal carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

1945

Signed (Firmato)

TELEPH. 20004
EXT. 58

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

RECEIVED
P.W. & U.S/C -
7 SEP 1945 245

VENICE 25 September 1945
R. MARCO GALLER GOLDONI 488 A

R 39

PMV/pp

SUBJECT: Weekly Report ending 15 September 1945

TO: Chief Milano Office, Elect.Div., P.W. & U. S/C - Alcom

1.- Reports forwarded during the week :

(To Chief Elect. Division only)

- Daily Generation Report S.A.D.E.	- 12, 19 September 1945
- Weekly Generation Report S.A.D.E.	- 3, 15 September 1945
- " " " S.I.P.	- 11, 18, 25 August 1945
- " " " Alto Veneto	- 1 September 1945
- " " " Cison	- 8, 15 September 1945
- " " " Bolzano	- 18, 25 August 1945, 1 Sept.
- " " " Idrograppa	- 15 September 1945

2.- Repairs to transmission lines completed during the week: NONE.

3.- Maximum daily generation by S.A.D.E. :

- Sunday	9 September 1945	- 170 300 kW.
- Monday	10 September 1945	- 220 200 kW.
- Tuesday	11 September 1945	- 198 800 kW.
- Wednesday	12 September 1945	- 193 100 kW.
- Thursday	13 September 1945	- 194 900 kW.
- Friday	14 September 1945	- 188 400 kW.
- Saturday	15 September 1945	- 195 100 kW.

cc. Chief Electr.Div. ☒
cc. Venezia Regional Eng.
cc. File



G.M. Tannoy, Capt.
Chief Venice Office

7793

ENERGIA PRODOTTA ED ACQUISTATATA DAL GRUPPO "ADRIATICA" (Impianti e Forniture Principali)

02470



PRODUZIONE IDRICA

S. CROCE
CELLINA
CISMON
ADIGE
BRASIMO
BRENTELL
ANSIEL
ISONZO
CORDEVA

FRID. TERM. { MARGHERA
ARGENTA

ACQUISITION

1° giorno

2° giorno

kWh.	kWh. totali	kWh. dal 1° del mese
1133 000		
926 000		
78 000		
950 000		
-		
95 000		
980 000		
914 000		
598 000		
	2 874 000	33 993 000
180 000		1 994 000
134 000		1 144 000
59 000		410 000
348 000	493 000	4461 000
115 000		1 380 000

S. Croce m.	384.12	m - 0.16
Motto	949.44	+ 0.10
S. Caterina	899.69	+ 0.04
Cornelio	828.60	+ 1.05
Alleghe	968.20	+ 0.14
S. Lucia	150.46	- 0.04
Brasimone		
Ledro		
Pine	1023.54	- 0.04

PORTATE MEDIE

Prelievo dal Piave	mc. sec.	5.400
Scarico nel Piave		28.600
, a S. Floriano		20.100
Piave + Anisiei		14.366
Cordevole (Cenevighie)		5.500
Cordevole (Stanga)		10.000
Isonzo		30.400
Cellina		11.000
Cisonon		4.930

ANNO PRECEDENTE		
kWh. stesso giorno della settimana	kWh. dal 1° del mese	%
2 108 000	25 630 000	%
62 000	485 000	%
2 066 000	24 845 000	%

CASTELVIERO

TOTALI LORDI

Incremento

FORNITURE STRAORDINARIE E USI POVERI

TOTALI NETTI

Forniture straordinarie e usi poveri		kWh.	kWh. dal 1° del mese
MONTECATINI	.	24 000	315 000
SAVA	.	-	-
S. MARCO	.	10 000	68 000
AZOTATI	.	1 000	18 000
		14 000	347 000

Energia fluente derivata . . .	kWh.	234.000
Variatione serbatoi (1) . . .	+	499.000
Produzione idrica . . .		9.874.000

PONALE	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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		ANNO PRECEDENTE			
		kWh. stesso giorno della settimana	kWh. dal 1° del mese		
493 000	1380 000	4461 000	2108 000	25630 000	0/0
3364 000		34454 000			0/0
49 000	648 000		62 000	485 000	
3318 000	34046 000		2066 000	24845 000	0/0

TOTALI LORDI

Incremento

FORNITURE STRAORDINARIE E USI POVERI

TOTALI NETTI

Incremento

Forniture straordinarie e usi poveri		kWh.	kWh. dal 1° del mese
MONTECATINI .	.	24 000	315 000
SAVA .	.	—	—
S. MARCO .	.	10 000	68 000
AZOTATI .	.	1 000	18 000
RONALE .	.	14 000	247 000
Totale		49 000	648 000

Totale

SCAMBI E FORNITURE

D ₂ 1 PONALE a SORJO . . .	.				
D ₂ 1 PONALE a BOLOGNA . . .	.	—		645	000
(a) Totale		—		645	000
D ₂ S.I.M.A. a BUSSOLENGO . . .	.				
D ₂ S.I.T. a RIVA . . .	.				
A1 PONALE a SORJO . . .	.	—		782	000
A1 PONALE a BOLOGNA . . .	.				
A1 CONSORZI + S.I.M.A. . . .	.	14	000	140	000
(b) Totale		14	000	900	000

(1) SCAMBI CON PONTALE ($a - b$) :

ALL'ALTO SAVIO

Alle FF. SS. nell'EMILIA . . .

Alle FF. SS. nella VENEZIA GIULLA

1) Se positivi «acquisti» se negativi «forniture»

Energia fluente derivata . . .	kWh.	23.75.000
Variazione serbatoi (') . . .	+	499.000
Produzione idrica . . .	,	2.844.000
» termica . . .	,	-
Energia acquistata . . .	,	493.000
Totale kWh.		3.364.000
Scambi col Ponale . . .	-	14.000
Totale energia assorbita dalla rete Sade	kWh.	3.353.000
Energia fluente naturale . . .	kWh.	3.529.000
Energia fluente producibile . . .	,	1.994.000
Ener.fluente non utiliz. dalle alle.....	,	261.000
Energia fluente prodotta . . .	,	1.880.000
Riserve energia serbatoi . . .	,	64.936.000

$$(1) \quad (+) = \text{avaso} \quad (-) = \text{invaso}$$

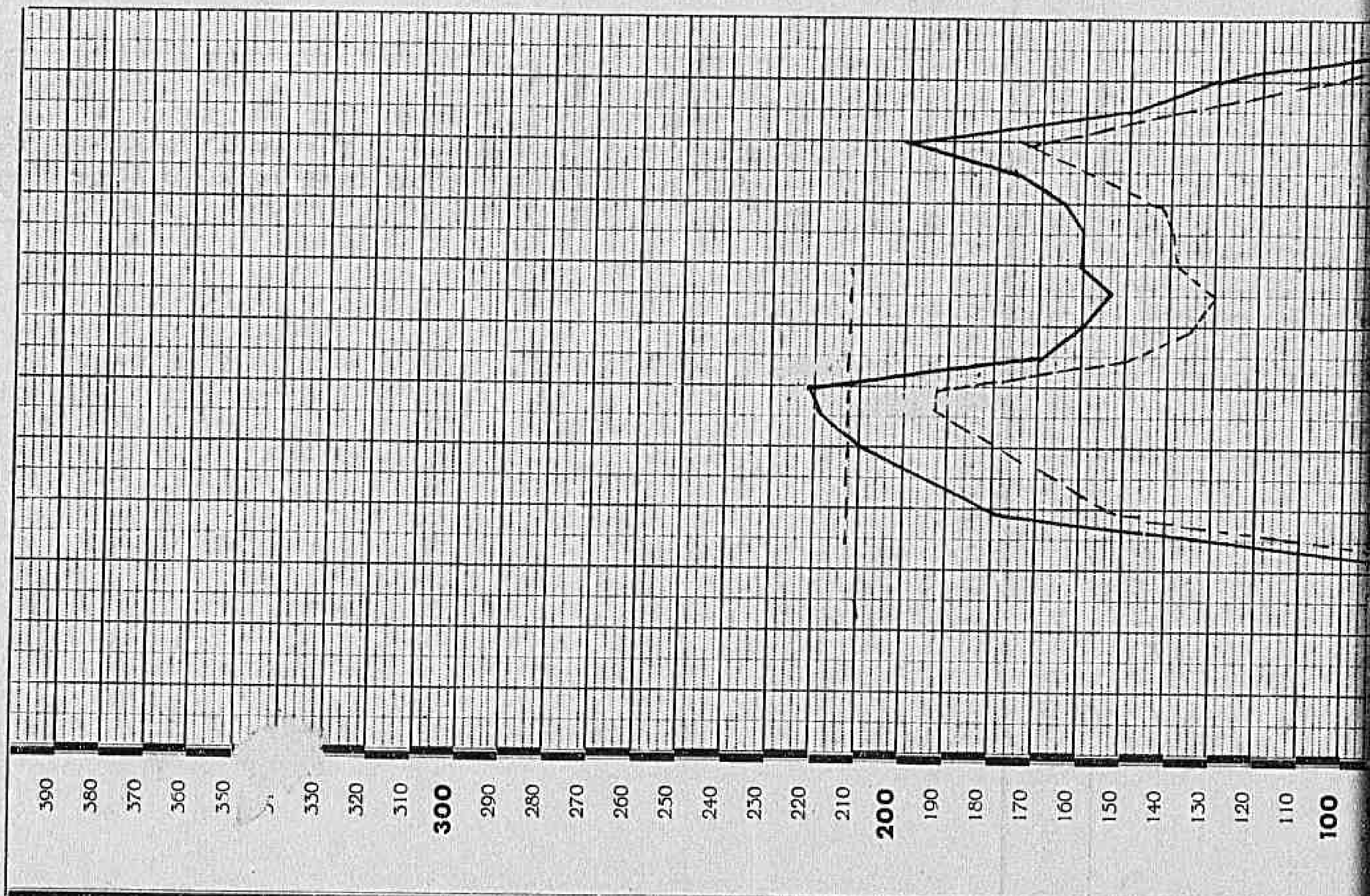
ORE	S. CROCE			CELLINA			Cismon	Adige kW.	Brasimone kW.	Brentella kW.	Anaisi kW.	Cortevole kW.	ISONZO ⁴			Totali Centrali idro- elettriche kW. (a)
	Serv. 135 kV.	Serv. 50 kV.	kW.	Serv. 50 kV.	Serv. 30 kV.	kW.							Serv. 135 kV.	Serv. 50 kV.	kW.	
	kW.	kW.	TOTALI	kW.	kW.	TOTALI	kW.	kW.	kW.	kW.	kW.	kW.	kW.	kW.	TOTALI	kW.
0	5000	8500	13500	7000	3000	10000	3300	10500		11000	1000	9000			10000	58400
1	11000	5600	9600	6900	2900	9800	3300	10400		11000	1000	8000			9900	119300
2	11000	5600	9600	6900	2900	9800	3100	10500		11000	1000	8000			9800	119200
3	11000	5600	9600	6900	2900	9800	1100	10400		11000	1000	8000			9800	113900
4	11000	5600	9600	6900	2900	9800	1100	10400		11000	1000	8000			9800	118000
5	11000	7800	11800	6800	2800	9600	1300	10300		11000	1000	9000			5700	119800
6	11000	8800	12800	6900	2900	9800	3200	10300		11000	1000	13000			8600	63100
7	11000	23000	34000	6900	2900	9800	11000	10300		11000	15000	30000			8600	116100
8	36000	36300	72300	6900	2900	9800	3800	10300		11000	15000	30000			8600	151200
9	114000	39600	86500	6900	2900	9800	3600	10300		11000	15000	30000			8600	168200
10	51000	119900	120900	6900	2900	9800	3600	10400		11000	15000	30000			8600	182400
11	55000	54900	109900	6900	2900	9800	3600	10400		11000	15000	30000			8600	191400
12	55000	56900	111900	6600	2800	9400	3500	10300		11000	15000	30000			8600	193100
13	31000	38000	69000	6600	2800	9400	3500	10400		11000	15000	30000			8600	150300
14	23000	22200	55200	6600	2400	9300	3500	10400		11000	15000	30000			8600	136400
15	21000	25200	49200	6600	2400	9300	3500	10400		11000	15000	30000			8600	130400
16	22000	29200	51200	6600	2400	9300	3500	10500		11000	15000	35000			8600	134500
17	26000	26600	52600	6600	2400	9300	3200	10400		11000	15000	35000			9000	139000
18	35000	26600	61600	6600	2400	9300	3300	10400		11000	15000	35000			9000	143000
19	31000	33800	64800	6000	2400	9300	3200	10500		11000	15000	35000			9000	151200
20	58000	29400	87400	6600	2400	9300	3000	10600		11000	15000	35000			9000	144000
21	28000	15600	43600	6300	2400	9300	3000	10600		11000	15000	35000			9000	129600
22	15000	8600	23600	6300	2400	9300	3100	10600		11000	15000	35000			8600	109300
23	6000	7100	13100	6600	2400	9300	3100	10600		11000	10000	24000			8600	44400
24	6000	8100	14100	6600	2400	9300	3100	10400		11000		22000			1000	64900

AVVENIMENTI PRIN

Dalle 2 ÷ 5.10 Centrali Reson-Brentella f. per A alta

kW. TOTALI		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) kW.	ALTO SAVIO kW.	S. L. T. kW.	Bassano kW.	S.I.M.A. kW.				Totali prelievi da terzi kW. (c)					
				Bologna kW.	Marano kW.	Verona kW.	Bologna kW.														
1000		58400													2500			2500	61000		
2200		149300														2500			2500	52000	
2800		149200														2500			2500	52000	
2800		143900														2500			2500	46000	
2800		143000														2500			2500	46000	
400		149800														2500			2500	59000	
2600		63100			5800											2500			2500	59000	
																2500			2500	8300	71000
600		116100			9500	8500										2500				20500	134000
600		154200			14500	10500										2500				24500	182000
600		168200			14400	11000										2500				28300	196000
600		182400			14100	10500										2500				24000	210000
600		191400			14300	10500										2500				24300	219000
600		193100			14400	10500										2500				24300	219000
																2500				24400	221000
600		150300			12500	6500										2500				21500	142000
600		136400			12000	8000										2500				22500	159000
600		130400			12000	8500										2500				22500	159000
600		134500			12000	8500										2500				23000	153000
600		134500			12500	8600										2500				22600	160000
600		139000			10800	8000										2500				21300	160000
600		143000			10800	8000										2500				21300	164000
600		151200			11500	8000										2500				22000	146000
600		141000			12300	9100										2500				23900	198000
600		129600			10500	7800										2500				20800	150000
600		109300			8000	6100										2500				16600	126000
600		74400			5800	-										2500				8300	86000
600		64900			-	-										2500				2500	67000

MENTI PRINCIPALI

M. W. DIAGRAMMA DI CARICO

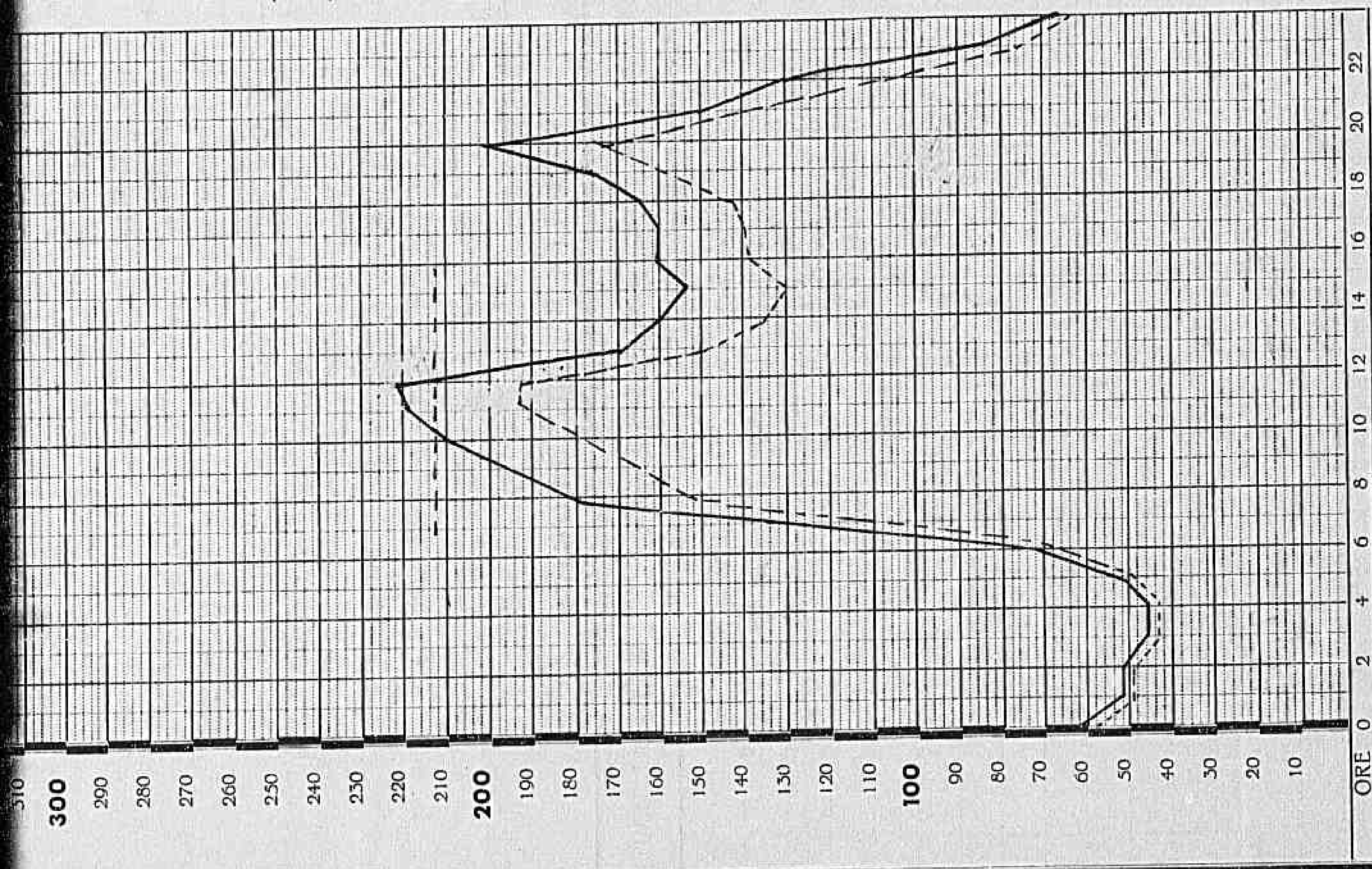
VISTO

LINEA NERA — Carico totale del Gruppo (a + b + c)
 LINEA NERA PUNTEGGIATA — Carico centrali termoelettriche (a + b)
 LINEA ROSSA — Carico centrali termoelettriche (b)

LINEA NERA — Carico totale del Gruppo (a + b + c)
 LINEA NERA PUNTEGGIATA — Carico centrali termoelettriche (a + b)
 LINEA ROSSA — Carico centrali termoelettriche (b)

Massima Assoluta alle ore 16 kw. 292.000
 Massima Normale (di 2 ore) kw. 212.000

PUNTE



DETTAGLI CENTRALI

ASCIUTTA CANALI

CENTRALI	PRODUZIONE kwh.
Fadalto	1414 100
Nove	264 580
S. Floriano	55 662
Castelletto	36 654
Caneva	298 080
Livenza	43 990
Tot. imp. S. Croce	1432 836
Malnisio	90 938
Giais	93 840
Partidor	141 580
Tot. imp. Cellina .	226 388
Cencenighe	115 200
Agordo	194 100
Stanga	288 100
Tot. imp. Cordevole	598 000
Doblari	214 000
Plava	
Tot. imp. Isonzo .	214 000
Pederobba	141 580
Croce del Gallo . . .	53 460
Tot. Imp. Brentella	95 340
S. Maria	
Le Piane	
Tot. imp. Brasimone	

ASCIUTTA GALLERIE

SGHIAIAMENTI

DATI METEOROLOGICI

TEMPERATURA AMBIENTE	Mass.	Min.	Pioggia caduta m/m	Neve caduta cm.	STATO DEL TEMPO
S. Croce	20	11			Sereno
Diga S. Caterina . . .	14	4			
Cellina	13	13			
Pedesalto	99	16			
S. Lucia					

Tot. imp. Cellina .	296 388
Cenenighe .	115 200
Agordo .	194 400
Stanga .	288 400
Tot. imp. Cordevole	598 000
Doblari .	914 000
Plava .	
Tot. imp. Isonzo .	914 000
Pederobba .	41 580
Croce del Gallo .	53 460
Tot. Imp. Brentella	95 340
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	90	11			<i>Nuvoso</i>
Diga S. Caterina	14	7			
, Cellina	13	13			
, Pedesalto	99	16			
S. Lucia					
Cencenighe	31	10			
Marghera	84	14			
					7789

AVVENIMENTI PRINCIPALI SULLA RETE PRIMARIA DI TRASPORTO

Dalle	Alle
6.35	90
6.35	94

boxes 130 W. Marghera - Vellai - Sospirato Sea View
 of the A. Fratto Vellai - Crapanza.

ENERGIA PRODOTTA ED ACQUIRITA DAL GRUPPO "ADRIATICA" (Impianti e Forniture Principali)
nel giorno Mercoledì 19 settembre 1945



kW/h.		kW/h. totali	kW/h. dal 1° del mese	QUOTE LAGHI E VARIAZIONI NELLE 24 ORE	
S. CROCE					
CELLINA	1641 000			S. Croce m. 380.34 m. - 0.26	
CISMON	209 000			Morto , 244.20 , + 0.30	
ADIGER	63 000			S. Caterina , 829.55 , - 0.03	
BRASIMONE	244 000			Comelico , 828.80 , + 0.55	
BRENTA	-			Alleghe , 968.31 , + 0.10	
ANSIEI	104 000			S. Lucia , 152.83 , -	
ISONZO	319 000			Brasimone ,	
CORDEVOLE	134 000			Ledro ,	
	519 000			Pinè , 1022.35 ,	
		3050			

PRODUTTORE IDRICI

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PROD. TERM.		PORTATE MEDIE	
MARGHERA		Pieliero dal Piave	mc. sec. 8.500
ARGENTA		Scatice nel Piave	99.900
		a S. Floriano	30.400
		Piave + Ansiei	19.000
		Cordevole (Cencenighe)	5.400
		Cordevole (Stanga)	8.600
		Isonzo	25.300
		Cellina	9.000
		Cismon	4.450

PONALE			
EDISON (BOLOGNA)			
(MARANO)			
S. I. P.			
S. I. T.			
IDROGRAPPA			
ALTO SAVIO			
S. I. M. A.			
CASTELVIERO			

TOTALI LORDI		Incremento		FORNITURE STRAORDINARIE E USI POVERI		TOTALI NETTI		Incremento	
		%						%	
360 000	4 024 000								
3619 000	61 192 000								
110 000	1 140 000								
3 502 000	60 052 000								

Forniture Straordinarie e Usi Poveri		Forniture Straordinarie e Usi Poveri	
Forniture Straordinarie e Usi Poveri	Incremento	kW/h.	kW/h. dal 1° del mese
		24 000	493 000
MONTECATINI			
SAVA			
S. MARCO		3 000	92 000
AZOTATI		9 000	94 000
PONALE		81 000	522 000

Energia fluente derivata . . . kW/h. 2.340.000
Variazione serbatoi (1) . . . + 889.000
Produzione idrica . . . 3.259.000

ACQUISTI

PONALE
EDISON (BOLOGNA)
" (MARANO)
S. I. P.
S. I. T.
IDROGRAPPA
ALTO SAVIO
S. I. M. A.

CASTELVIERO

TOTALI LORDI

Incremento

FORNITURE STRAORDINARIE E USI POVERI

TOTALI NETTI

Incremento

FORNITURE STRAORDINARIE E USI POVERI

MONTECATINI
SAVA
S. MARCO
AZOTATI
PONALE

Totale

SCAMBI E FORNITURE

Dal PONALE a SORIO
Dal PONALE a BOLOGNA

(a) Totale

Da S.I.M.A. a BUSSOLENGO
Da S.I.T. a RIVA
Al PONALE a SORIO
Al PONALE a BOLOGNA
Al CONSORZI + S.I.M.A.

(b) Totale

(1) SCAMBI col PONALE (a - b)
All'ALTO SAVIO
Alle FF. SS. nell'EMILIA
Alle FF. SS. nella VENEZIA GIULIA

1) Se positivi « acquisti » se negativi « forniture »

Scarico nel Piave
" a S. Floriano
Piave + Ansici
Cordevole (Cencenighe)
Cordevole (Stanga)
Isanzo
Cellina
Cismon

ANNO PRECEDENTE

kWh. stesso giorno
della settimana kWh. dal 1° del mese

Energia fluente derivata . . kWh. 9.340.000
Variazione serbatoi (1) . . + 889.000
Produzione idrica 3.959.000
" termica
Energia acquistata 360.000

Totale kWh. 3.649.000

Scambi col Ponale
Totale energia assorbita dalla rete Sade kWh. 3.531.000

Energia fluente naturale . . kWh. 3.495.000
Energia fluente producibile . . . 9.270.000
Ener. fluente non utilizz. dalle 0 alle 24, 234.000
Energia fluente prodotta 2.243.000
Riserve energia serbatoi 773, 60.668.900

(1) (+) = svaso (-) = invaso

kWh.	kWh. dal 1° del mese
24 000	493 000
—	—
3 000	98 000
9 000	94 000
81 000	592 000
110 000	1440 000

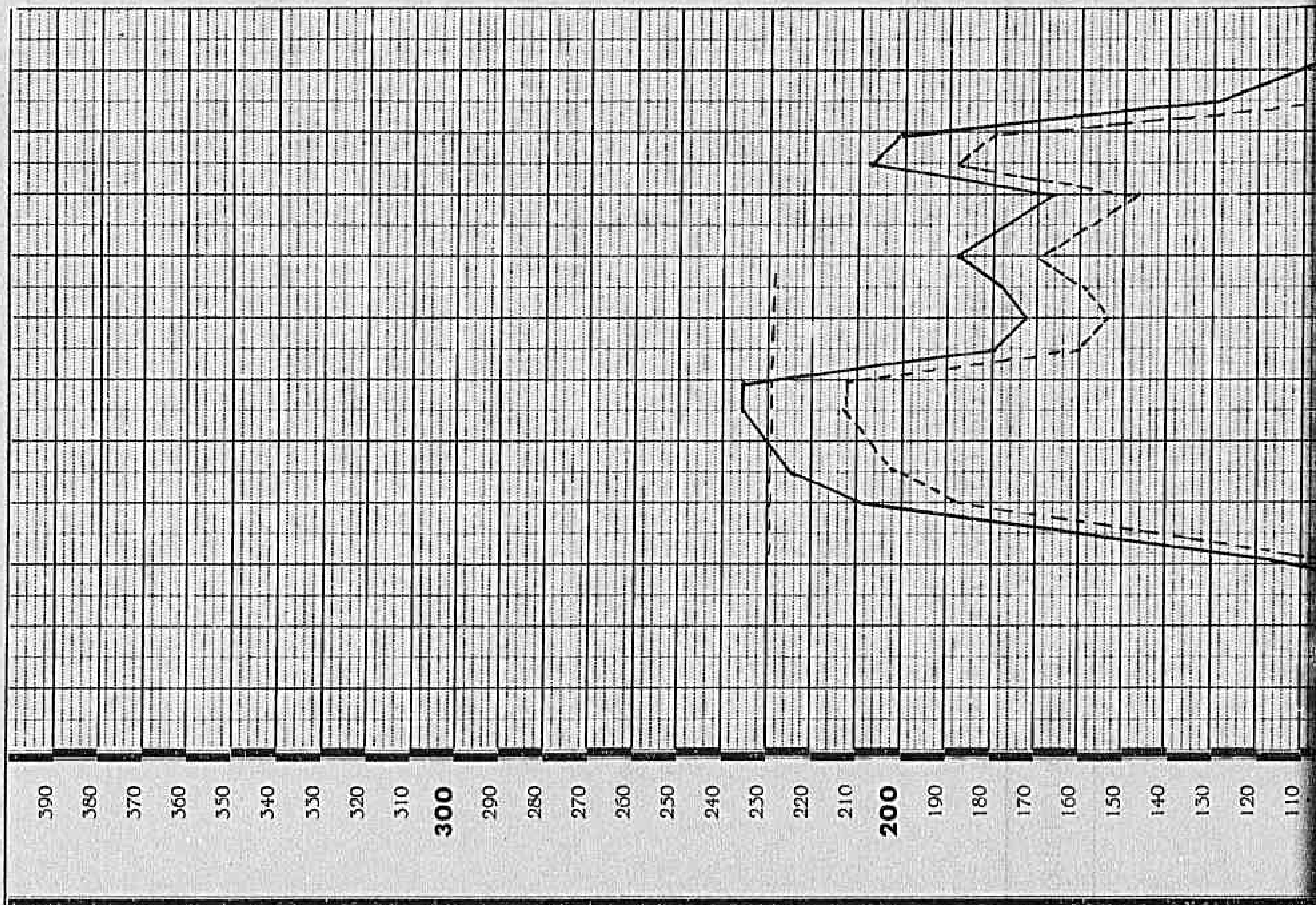
90 000	1009 000
90 000	1009 000
106 000	1195 000
65 000	399 000
141 000	1594 000
81 000	599 000

ORE	S. CROCE			CELLINA			Cismon kW.	Adige kW.	Bressanone kW.	Brentella kW.	Ansiei kW.	Cordevole kW.	ISONZO			Totali Centrali idro- elettriche kW. (a)
	Serv. 135 kV.	Serv. 50 kV.	kW.	Serv. 50 kV.	Serv. 30 kV.	kW.							Serv. 135 kV.	Serv. 50 kV.	kW.	
	kW.	kW.	TOTALI	kW.	kW.	TOTALI							kW.	kW.	TOTALI	
0	19000	28800	47800	4100	3600	7700	2400	10500		4400		8000			900	81300
1	14000	14700	28700	4100	3600	7700	3000	6000		4400		9000			900	59400
2	13000	19400	32400	4100	3600	7700	3000	5000		4400		9000			900	60400
3	13000	19400	32400	4100	3600	7700	3000	5000		4400		9000			900	56400
4	13000	19400	32400	4100	3600	7700	3000	5000		4400		9000			900	55400
5	18000	20400	38400	4100	3600	7700	2500	10500		4400		9000			900	43400
6	90000	23100	113100	5000	4100	9100	2600	10400		4400		30000			8000	107600
7	22000	29100	51100	6600	3400	10000	2600	10500		4400	20000	31000			8000	136600
8	61000	40000	101000	6600	3400	10000	2600	10400		4400	20000	31000			8000	186600
9	63000	54000	117000	6600	3400	10000	2600	10400		4400	20000	31000			8000	209600
10	63000	58000	121000	6600	3400	10000	2600	10400		4400	20000	31000			8000	206600
11	64000	60000	124000	6600	3400	10000	2600	10400		4400	20000	31000			8000	212000
12	64000	60000	124000	6600	3400	10000	2600	10500		4400	20000	31000			8000	212400
13	43000	32000	75000	6600	3400	10000	2600	9800		4400	20000	31000			8000	160800
14	38000	30000	68000	6600	3400	10000	2600	9800		4400	20000	31000			8000	153800
15	40000	33000	73000	6600	3400	10000	3100	9800		4400	20000	31000			8000	159300
16	45000	38000	83000	6600	3400	10000	3100	9400		4400	20000	31000			8000	168900
17	43000	31100	74100	4400	3600	8000	2500	9400		4400	20000	31000			9600	159000
18	48000	42500	90500	4400	4000	8600	2500	9500		4400	20000	31000			9600	146100
19	49000	56000	105000	4400	4200	8600	2500	9500		4400	20000	31000			9600	188600
20	49000	55000	104000	4400	4200	8600	2500	9900		4400	20000	31000			9600	180000
21	44000	28000	72000	4800	4200	9000	2300	7000		4400	4100	4100			9600	104300
22	22000	24500	46500	5400	4200	9600	2500	10600		4400	2000	9000			9600	92600
23	16000	20400	36400	4200	3800	8000	3100	10400		4400	2000	9000			9600	82900
24	11000	13500	24500	4200	3800	8000	3000	10400		4400	5000	9000			9600	42900

AVVENIMENTI PRIN

	Totali Centrali idro-elettriche kW. (a)	Centrali termo-elettriche kW. (b)	PRELIEVI TA TERZI											Totale Gruppo kW. (a + b + c)	
			CISALPINA		PONALE		S. I. P. (Isarco) kW.	ALTO SAVIO kW.	S. I. T. kW.	Bassano kW.	S.I.M.A. kW.	Totali prelievi da Terzi kW. (c)			
			Bologna kW.	Marano kW.	Verona kW.	Bologna kW.									
	81300										2500			2500	84000
	59400										2100			2100	62000
	60400										2100			2100	65000
	56400										2100			2100	59000
	55400										2100			2100	58000
	43400										2500			2500	46000
	107600										2500			2500	110000
	136600		5500	9500							2500			2500	154000
	186600		9900	10600							2500			2500	209000
	109600		9500	10600							2500			2500	225000
	906600		9500	10500							2500			2500	229000
	912000		10300	10200							2500			2500	236000
	919400		10500	10500							2500			2500	236000
	160800		8000	9200							2500			2500	180000
	173800		4000	9400							2500			2500	173000
	159300		4300	8400							2500			2500	168000
	168900		4600	8900							2500			2500	188000
	173000		8000	9000							2500			2500	178000
	146100		9000	10200							2500			2500	164000
	188600		9000	9000							2500			2500	209000
	180000		9000	9500							2500			2500	201000
	107300		9300	6700							2500			2500	128000
	99600		4500	5000							2500			2500	108000
	88900		6000	-							2500			2500	91000
	42900		6000								2500			2500	48000

ENTI PRINCIPALI

M. W. DIAGRAMMA DI CARICO

VISTO

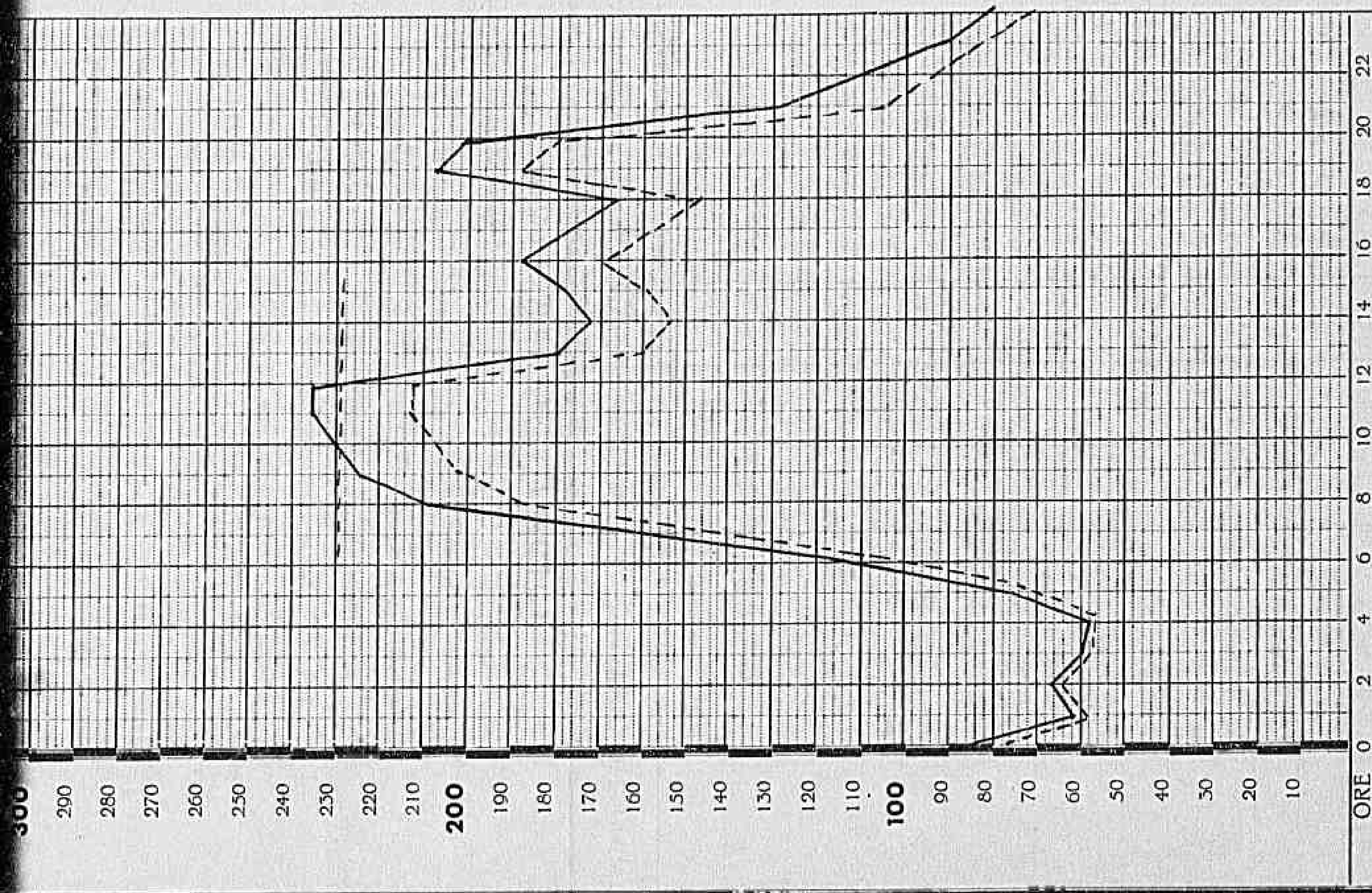
LINEA NERA — Carico totale del Gruppo (a + b + c)
 LINEA NERA PUNTEGGIATA — Carico centrali termo-idroelettriche (a + b)
 LINEA ROSSA — Carico centrali termo-elettriche (b)

P U N T E

Massima Assoluta alle ore 11 kw. 936000

Massima Normale (di 2 ore) kw. 929000

LINEA NERA — Carico totale del Gruppo (a + b + c)
 LINEA NERA PUNTEGGIATA — Carico centrali termoelettriche (a + b)
 LINEA ROSSA — Carico centrali termoelettriche (b)



DETTAGLI CENTRALI

ASCIUTTA CANALI

CENTRALI	PRODUZIONE kwh.	
Fadalto	555	200
Nove	445	410
S. Floriano	99	415
Castelletto	35	345
Caneva	449	980
Livenza	104	600
Tot. imp. S. Croce	1641	340
Malnisio	92	112
Giais	78	250
Partidor	30	480
Tot. imp. Cellina .	201	642
Cencenighe	93	600
Agordo	72	800
Stanga	952	200
Tot. imp. Cordevole	518	600
Doblari	137	000
Plava	—	—
Tot. imp. Isonzo .	137	000
Pederobba	44	100
Croce del Gallo . . .	59	600
Tot. Imp. Brentella	103	400
S. Maria	/	/
Le Piane	/	/
Tot. imp. Brasimone	/	/

ASCIUTTA GALLERIE

SGHIAIAMENTI

DATI METEOROLOGICI

TEMPERATURA AMBIENTE	Mass.	Min.	Pioggia caduta m/m	Neve caduta cm.	STATO DEL TEMPO
S. Croce					
Diga S. Caterina . .					
» Cellina					
» Pedesalto					

ELECTRICITY GENERATING STATIONS

(Centrali di produzione dell'energia Elettrica)

WEEKLY GENERATION REPORT

(Relazione settimanale sulla produzione)



Nome of Company : SOCIETA' ADRIATICA DI ELETTRICITA'

Address of Company : VENEZIA - S. Marco, 4423 A -

Name of station (Centrale)	Units generated kWh. x 10 ⁶ (Energia prodotta)	Max load kW (Carico massimo)	State of Reservoir kWh. x 10 ⁶ (Condizioni del serbatoio)	
Ilydro Stations (Idroelettriche)				
Fadalto	2.610.000	95,900	S. Croce 52,5 Morto 0,6	
Nove	2.003.000			
S. Floriano	345.000			
Castelletto	252.000			
Caneva	1.761.000	9,800		
Livenza	492.000			
Malnisio	636.000			
Gias	674.000			
Partidor	270.000	3,400		
Pedesalto	701.000			
Sorio	1.561.000			
Pederobba	307.000			
Croce del Gallo	418.000	25,000	S. Caterina 5,8 Comelico 0,9 Podisele 1,0 Alleghe 3,3	
Pelos	2.140.000			
Doblari	1.414.000			
Cencenighe	1.163.000			
Agordo	1.318.000	40,000		
Stanga	2.121.000			
TOTAL (totale)	20.186.000	198.800	64,1	

Report for Midnight Saturday 15 settembre 1945
(Relazione alla mezzanotte del sabato)

Signed (Firmato) _____

+ (Complete the data o back for thermal Stations)
(Per le Centrali Termiche completare i dati a tergo)

- 2 -

ZAP.P1

(Centrali termiche per la produzione dell'energia)

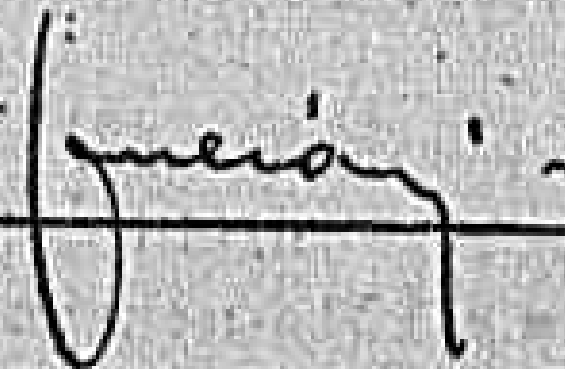
(Relazione settimanale del combustibile)

Centrale Termica	Combust. in magazzino al inizio della settimana Tonn.	Combust. con- segnato duran- te la settiman- a Tonn.	Combust. im- piegato duran- te la settiman- a Tonn.	Combust. in magazzino a fine settimana Tonn.
Marghera : Carbone :	525	-	-	525

Report for Midnight Saturday: 15 settembre 1945

(Relazione alla mezzanotte del sabato)

Signed (Firmato)



ELECTRICITY GENERATING STATIONS

(Centrali di produzione dell'energia Elettrica)

WEEKLY GENERATION REPORT

(Relazione settimanale sulla produzione)

Nome of Company : SOCIETA' ADRIATICA DI ELETTRICITA'

Address of Company : VENEZIA - S. MARCO, 4423 A -



Name of station (Centrale)	Units generated kWh. x 10 ⁶ (Energia prodotta)	Max load KW (carico massimo)	State of Reservoir kWh. x 10 ⁶ (Condizioni del serbatoio)
Hydro Stations (Idroelettriche)			
Fadalto	1.881.000	96.800	S. Croce 58,6 Morto 0,4
Nove	1.752.000		
S. Floriano	277.000		
Castelletto	246.000		
Caneva	1.451.000	11.500	
Livenza	368.000		
Malnisio	800.000		
Giais	838.000		
Partidor	289.000	3.700	
Pedesalto	598.000		
Sorio	1.648.000		
Pederobba	336.000		
Croce del Gallo	339.000	25.000	S. Caterina 5,8 Comelico 1,0 Podisele 1,0
Pelos	1.308.000		
Doblari	1.815.000		
Cencenighe	1.393.000		
Agordo	1.659.000	60.000	Alleghe 3,4
Stanga	2.487.000		
TOTAL (totale)	19.485.000	224.100	770,2

Report for Midnight Saturday 8 settembre 1945

(Relazione alla mezzanotte del sabato)

Signed (Firmato)

+ (Complete the data on back for thermal Stations)
(Per le Centrali Termiche completare i dati a tergo)

- 2 -

24.8.51

(Centrali termiche per la produzione dell'energia)

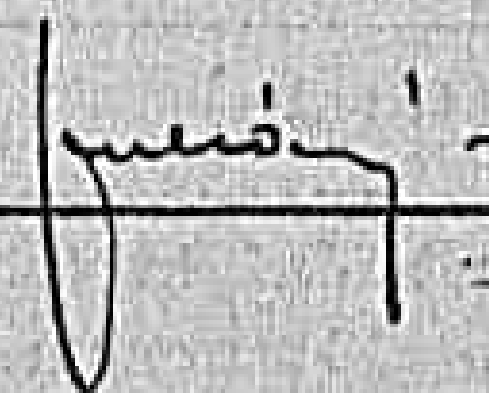
(Relazione settimanale del combustibile)

		Combust. in ma-	Combust. con-	Combust. Im-	Combust. in
		gazzino al prin	segnato du-	piegato du-	magazzino a
		cipio della	rante la set	rante la set	fine: setti-
		settimana	timana	timana	mana
		Tonn.	Tonn.	Tonn.	Tonn.
Centrale					
Termica					
Marghera	Carbone	525	-	-	525

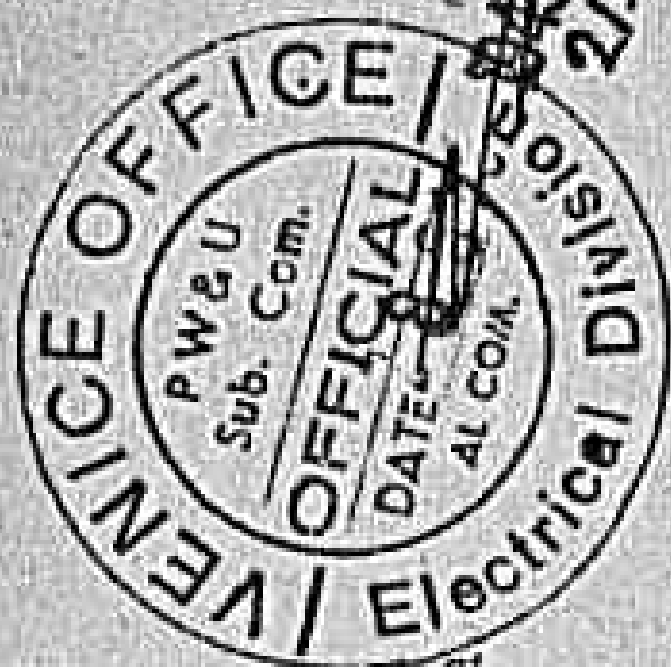
Report for Midnight Saturday 8 settembre 1945

(Relazione alla mezzanotte del sabato)

Signed (Firmato)



BEST COPY POSSIBLE



PLANNING & ANALYSIS

(Centrali di riduzione dell'Energia Elettrica)

DEPT. OF COMMERCE

---(Relazione Settimanale sulla Produzione)

Name of Company - **AZIENDA ELETTRICA CONSORZIALE DELLE CITTA' DI
(Società) **BOLZANO E MERANO****

Address of: Compan.

~~Bo 73379~~

Name of Station (Centrale)	Units generated kWh x0000x (energia prodotta)	Max load kW (carico massimo)	Servo
<u>Hydro Stations (Idroelettr.)</u>			
Bolzano	—	—	—
Tel	945 412	8 100	—
Senales	966 500	7 200	—
Thermal St., (include Diesel)			

+Thermal St. (include Diesel)

770E

Name of Station (Centrale)	Hydro Stations (Idroelettr.)	kWh XXXXXX (energia prodotta)	kW (carico massimo)	Service
Bolzano				
Tel		945 412	8 100	
Senales		966 500	7 200	
Thermal St. (include Di Sal) (Termiche (incl. quelle Di Sal))				
			7785	
TOTAL (totale)			1 911 912	15 300

Report for Midnight Sunday 1 September 1945

Relazione all' mezzanotte del 31-12-1960

Sigral (Firmato) Ing. Mastranzi

+ (Complete the data call back for Thermal Stations)

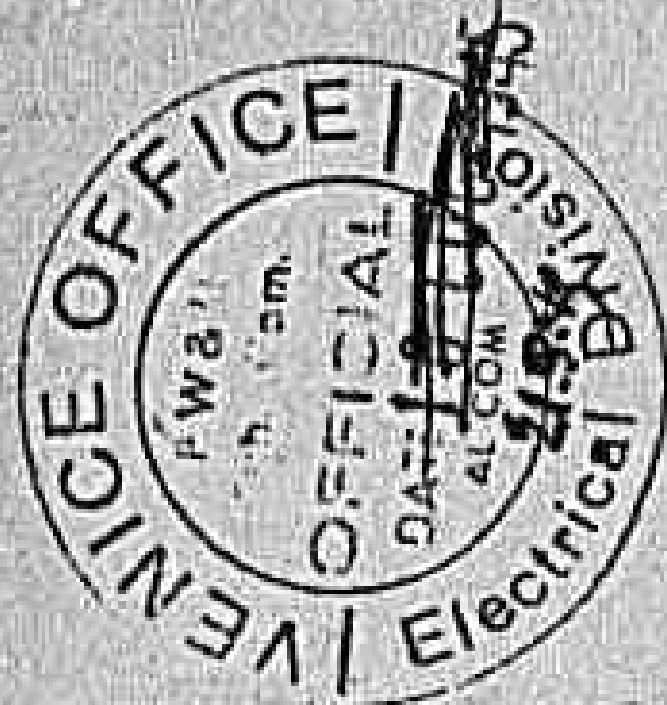
(Per la Centrali Termini complete i dati a tergo)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TONS (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)
Coal carbone Oil petr.				
Coal carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				

Report for Midnight Saturday
Relazione alla mezzanotte del sabato

1945

Signed (Firmato)



THE ELECTRIC POWER CORPORATION
(Centrali di produzione dell'Energia Elettrica)

---(Relazione Settimanale sulla Produzione)
---DEBATE IN A.D. N. 11

Name of Company - Azienda Elettrica Consorziale della Città di
 (Società) Bolzano e Merano
 Address of Company: BOLZANO

Name of Station (Centrale)	Units generated kWh x XXXX (energia prodotta)	Max load kW (carico massimo)
Hydro Stations (Idroelettr.)		
Bolzano	921 203	8 600
Tel	963 100	5 500
Senales		
+Thermal St. (include Diesel) (Termiche (incl. celle diesel))		

7789

+ Thermal St. (include Diesel)
(Termicue (incl. quelle Diesel))

7783

+Thermal St. (include Diesel)
(Termiclic (incl.quelle Diesel)

PTAL (totale)

	884	393	14	100
1	884	393	14	100

25 August 1945

Report for Midnight to Day 25 Aug 68

zzarotto dei 3^o stato
Sigr. i (Firmato) Ins. Kaestranzi

(Complete the data c. back for Thermal Stations)

NUCLEAR POWER PLANT STATIONS

LA VITA PUBBLICA
(Relazione Settimanale sul Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TONS (Tonn.)	Fuel delivered during the week (combust. impiegato durante la settimana) TONS (Tonn.)	Fuel in stock at end of week (combust. in magazzino fine settimana) TONS (Tonn.)
Coal			
Carbone			
Oil			
Marta			
Coal			
Carbone			
Oil			
Marta			
Coal			
Carbone			
Oil			
Marta			
Coal			
Carbone			
Oil			
Marta			
Coal			

(Centrale termica)	Magazzino		Magazzino		Magazzino fine setti- mana) TONS (Tonn.)
	dal principio della settimana mana MS (tonni)	dal principio della settimana mana MS (tonni)	dal principio della settimana mana MS (tonni)	dal principio della settimana mana MS (tonni)	
Coal					
Carbone					
Oil					
Nafta					
Coal					
Carbone					
Oil					
Nafta					
Coal					
Carbone					
Oil					
Nafta					
Coal					
Carbone					
Oil					
Nafta					
Coal					
Carbone					
Oil					
Nafta					

Report for Midnight Saturday
Relazione alla mezzanotte del sabato

Signo (firmato)

1945



ELECTRICITY GENERATING PLANTS
(Centrali di produzione dell'Energia Elettrica)

THE IV CENTURY NINE-GT

---(Relazione Settimanal, sulla Produzione e

Nome of Company Azienda Elettrica Consorziale delle Città di
(Società) Bolzano e Merano
Address of Company BOLZANO

[illegible]

7781

7781

+ Thermal St. (include Diesel)
(Termiche (incl. quelle Diesel))

15 100	1.760 735	15 100
15 100	1.760 735	15 100

13 August 1945

Report for Midnight Sunday - 10 Aug
Relazione alla mezzanotte del 10 Aug.

Sig. (Firmato) Fig. Meestranzi

book for Thrift Stations)

+ (Complete the data) back for their 11 observations
(for 10 controls for one complete record in a target)

- 2 -

REPORT ON FUEL CONSUMPTION AND FUEL STOCKS
(Centrali Termiche e la Produzione dell'Energia)

REPORT ON FUEL CONSUMPTION

(Relazione Settimanale sui Consumi)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing the week (combust. segnato durante la settimana) TONS (tonn)	Fuel used during the week (combust.) imiegato durante la settimana TONS (Tonn)	Fuel in stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn)
Coal carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				

Name of Thermal Station (Centrale Termico)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing the week (combust. consegnato durante la settimana) TONS (tonn)	Fuel used during the week (combust.) imiegato durante la settimana TONS (Tonn)	Fuel in stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn)
Coal carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				

1945

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

Signed (firmato)

Hydro Stations (Tarolet)	prodotta	massimo	Serbatoio
Moline	121 900	856	
San Silvestro	---	---	
+Thermal St. (include Diesel) (Termiche (incl. quclle Diesel))			7779
TOTAL (totale)	121 900	856	

Report for Midnight Saturday _____
Relazione all' mezzanotte del Sabato _____
Società Idroelettrica Cisono-Mercinio _____
Signal (Firmato) _____

+ (Complete the data on back for Thermal Stations)
(Per le Centrali Termiche completare i dati a tergo)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino e principio della settimana) TONS (tonn.)	Fuel delivered during the week (combust. consegnato durante la settimana) TONS (Tonn.)	Fuel used during the week (combust.)	Fuel in stock at end of week (combust. in magazzino a fine settimana) TONS (Tonn.)
	Coal Carbone Oil Nafta			
	Coal Carbone Oil Nafta			
	Coal Carbone 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
Relazione alla mezzanotte del sabato

Signed (Print Name)

1245



ALBERTO RINALDI & C.
(Centrali di produzione dell'Energia Elettrica)

PROPERTY RETURN TO ALL CITY

(Rela: one Settimanale sulla Produzione)

Name of Company IDROELETTRICA ALTO VENETO (S.I.A.V.)
(Società)

Address of Company: Calalzo - Pieve di Cadore

[illegible]

- 2 -

STANDARD FUEL REPORTING STATIONS
(Centrali Termiche per la Produzione dell'Energia)

FUEL REPORT

(Relazione Settimanale al Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TONS (tonn.)	Fuel delivered in 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.)
Coal carbone				
Oil petrolio				
Coal carbone				
Oil petrolio				
Coal carbone				
Oil petrolio				
Coal carbone				
Oil petrolio				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TMS (tonn.)	Fuel delivered during the week (combust. consegnato durante la settimana) TMS (tonn.)	Fuel used during the week (combust. impiegato durante la settimana) TMS (Tonn.)	Fuel in stock at end of week (combust. in magazzino a fine settimana) TOMS (Tonn.)
Coal				
carbone				
Oil				
Petrol				
Coal				
Carbone				
Oil				
Petrol				
Coal				
Carbone				
Oil				
Petrol				
Coal				
Carbone				
Oil				
Petrol				
Coal				
Carbone				
Oil				
Petrol				

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

periods (1980 to 1989)

50



ELETTRODOTTI E SERVIZI S.p.A.
(Centrali di Produzione dell'Energia Elettrica)

DEUTY CAMERATION REPORT
--(Relazione Settimanale sulla Produzione)--

Name of Company SOCIETA' IDROELETTRICA DELL'ISARCO
(Societa)
Address of Company c/o STE. Zona Bolzano

Name of Station (Centrale)	Units generated kWh 40 (energia prodotta)	Max load KW (carico massimo)	State of Reservoir, L. D. 10 (condizioni del serbatoio)
Hydro Stations (Idroelet.)			
CENTRALE DI CARDANO	2 863 100	64 100	Report for Midnight Saturday 11 August 1945
CENTRALE DI CARDANO	2 604 300	59 100	Report for Midnight Saturday 18 August 1945
CENTRALE DI CARDANO	4 320 200	69 100	Report for Midnight Saturday 25 August 1945
+Thermal St. (include Diesel)			
(Termiche (incl. quello Diesel)			

Name of Station (Centrale)	Units generated kWh per (energia prodotta)	Max load kW (carico massimo)	State of Reservoir per (ex. livello del serbatoio)
Hydro stations (Tiroelet.)			
CENTRALE DI CARDANO	2 863 100	54 100	
	Report for Midnight Saturday 11 August 1945		
CENTRALE DI CARDANO	2 604 300	59 100	
	Report for Midnight Saturday 18 August 1945		
CENTRALE DI CARDANO	4 320 200	69 100	
	Report for Midnight Saturday 25 August 1945		
+Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))			7777
TOTAL (totale)	see above	see above	

see above

Report for Midnight Saturday... see above
Relazione all mezzanotte del Sabato
Signed (Firmato) Ing. Pierucci
+(Complete the data or back for Thermal Stations)
(Per le Centrali Termiche completare i dati a tergo)

+(Complete the data or back for Thermal Stations)
(Per la Centrali Termiche complete i dati a tergo)

WEEKLY FUEL AND FATTING STATIONS
(Centrali Termiche per la Produzione dell'Energia)

WEEKLY FUEL REPORT

(Relazione Settimanale per il Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino all'inizio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing the week (combust. in- piegato durante la settimana) TONS (Tonn)	Fuel used during the week (combust.)	Fuel in stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn)
Coal carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino all'inizio della setti- mana TONS (tonn))	Fuel deli- vered dur- ing the week (combust. in- magazzino 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 setti- mana) TONS (Tonn.)
Coal carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

1945

Signature (firmato)



ABLE CITY GENERAL NG PATIONS

(Centrali di riduzione dell'Energia Elettrica)

REFUGEE BENEFIT REPORT

---(Relazione Settimanale sulla Produzione

SOCIETÀ IDROELETTRICA DEL GRAPPA

Name of Company

(Società)

Bassano del Grappa

Address of Company

Name of Station (Centrale)	Units generated kWh = (energia prodotta)	Max load kW (carico massimo)
Hydro Stations (Idroelet.)		
Idrograppa Bassano	418 800	2 500
+Thermal St. (include Di sel) (Termiche (incl. celle Diesel))		

Name of Station (Centrale)	Units generated KWh =46= (energia prodotta)	Max load KW (carico massimo)
Hydro stations (Idroelet.)		
Idrograppa Bassano	418 800	2 500
+Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))		
TOTAL (totale)	418 800	2 500

Report for Midnight Saturday 15 September 1945
Relazione all' mezzanotte del Sabato

Sigheï (Farato) Guarnieri - Idrograppa plant

+(Complete the data on back for Thermal Stations)

$$3 + 2 + 1 = 6$$

Name of Thermal Station (Centrale Termica)	1 week combust. in a cazzino il principio della setti- mana LWS (tonn)	in the week (combust. consegnato durante la settimana) TCS (tonn)	week (combust. im- piegato durante la settimana) TCS (Tonn)	end of week (combust. in magazzino a fine setti- mana) TOMS (Tonn)
Coal carbone				
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
Relazione alla mezzanotte del Sabato

—Signe (Ch. 10)

38

File addressed to Mr R.A. Sullivan
 removed and sent to him 24 Oct 45 -
 consisted of letter 20 Sept 45 -
 file PR/ENG/200.1 from
 PW & U Div. Piemonte Region
~~giving~~ ~~present~~ with map
 of S.I.P. power system,
 which he requested.

W. Langhorne
 major

7775

DISTRIBUTION LIST

C.A.O. - AFHQ
 C-in C Mediterranean 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
 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
 Venezie Region

File
 Spares

FIELD REPORT = 12 September 1945

S.B.E. - S.E.R. - FF. SS.

RECEIVED
P.W. & U.S./C.A.C.
22 SEP 1945 245

1. Following is a summary of the electrical situation in this area.

a. Transmission Lines Repaired

1. Tre Madonna-Battiferro S/3 (Bologna) 50 KV (Second line) = Completed 14 August - 10 Km. -
2. Portomaggiore-Forli - 50 KV = Completed 4 August - 57 Km-
3. Portomaggiore-Bologna - 50 KV = Completed 17 July - 46 Km. -
4. Portomaggiore-Ferrara - 50 KV = Completed 7 July - 25 Km-
5. Forli-Cesena - 15 KV = Completed 8 August - 20 Km. -
6. Forli-Faenza - 15 KV = Completed 8 August - 17 Km. -
7. Forli-Ravenna - 15 KV = Completed 8 August - 28 Km. -
8. Portomaggiore-Migliarino - 15 KV = Completed 15 July - 15 Km. -
9. Portomaggiore-Budrio - 15 KV = Completed 17 July - 26 Km-
10. Portomaggiore-Argenta - 15 KV = Completed 31 July - 30 Km-
11. Cotignola-Ravenna - 50 KV = Completed 10 September - 25.5 Km. -
12. Cesena-Rimini - 15 KV = Completed 10 September - 35 Km. -

b. Transmission Lines Not Repaired

1. Rifredi-Bologna-130 KV = Progress slow
2. Farneto-Foce a Giovo-130 KV = Finish in October
3. Cesena-Forli-50 KV = Finish in October - 20 Km. -
4. Cesena-Villalta-Rimini-30 KV = 67 towers down, 60 tons of wire needed
5. Cesena-Mercato Saraceno-30 KV = 25 towers down; finish in October - 20 Km. -
6. Cesena-Cesenatico-15 KV = 10 towers down; insulators for total line; 20 tons copper needed - 18 Km. -

c. Sub-Stations

1. Battiferro (Bologna)

3 x 6,000 KVA 50/3 KV = In service
4,000 KVA 50/3 KV = In service
6,000 KVA 50/15 KV = In service
6,000 KVA 50/15 KV = In service

3. Portomaggiore-Bologna - 50 KV = Completed 17 July - 46 Km. -
4. Portomaggiore-Ferrara - 50 KV = Completed 7 July - 25 Km.-
5. Forlì-Cesena - 15 KV = Completed 8 August - 20 Km.-
6. Forlì-Faenza - 15 KV = Completed 8 August - 17 Km.-
7. Forlì-Ravenna - 15 KV = Completed 8 August - 28 Km.-
8. Portomaggiore-Migliarino - 15 KV = Completed 15 July - 15 Km.-
9. Portomaggiore-Budrio - 15 KV = Completed 17 July - 26 Km.-
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c. Sub-Stations

1. Battiferro (Bologna)

3 x 6,000 KVA 50/3 KV = In service
 4,000 KVA 50/3 KV = In service
 6,000 KVA 50/15 KV = In service
 6,000 KVA 50/15 KV = In service
 5,000 KVA 60/50 KV = (Crevalcore F.F.S.S. line) ⁷⁷⁷ in service
 10,000 KVA 50/15 KV (CGE) = Damaged core withdrawn repair-
 ed from CGE Milan. In service at the end
 of September.
 6,000 KVA 50/3 KV (OTE) = Damaged core repaired at OTE
 Bergamo

2. Tre Madonne (Bologna)

15,000 KVA 120/50/15 = In service

3. Edison (Bologna)

Transformers destroyed

4. S. Viola (Bologna F.F.S.S.)

Completely destroyed

5. Forlì

6,000 KVA 50/15 KV O.T.E. = In service
 (250 KVA 15,000/220 V O.T.E. = In service
) 150 KVA 220/3,000 V T.I.B.B. = In service
 (150 KVA 220/3,000 V T.I.B.B. = In service
) 450 KVA 15/3 KV A.E.G. = In service
 5,000 KVA 50/15 KV (C.G.E.) = Is ready at Bussolengo for
 movement to Forlì
 3,000 KVA 50/15 KV (T.I.B.B.) = Case damaged will be re-
 paired at Forlì
 3,000 KVA 50/15 KV = Core and case damaged will be trans-
 ported to factory

6. Cesena

2,000 KVA 15/5 KV (Scotti-Brioschi) = In service
 8,000 KVA 50/15 KV = Will be in service in the next days
 6,500 KVA 50/30/5 KV (T.I.B.B.) = Damaged windings to be
 sent to irzignana
 2,000 KVA 50/30/15 = Will be in service in the next days
 2,000 KVA 50/30/15 = " " " " " " " "

7. Ravenna

300 KVA 15/2 KV (Marelli) = In service
 2 x 1,000 KVA 50/30/15/2 KV = Will be in service soon
 3,000 KVA 50/15 KV = Case damaged will be repaired at
 Bergamo.

8. Faenza

500 KVA 15/5 KV Westinghouse = In service
 500 KVA 15/5 KV = In service

9. Rimini

2,000 KVA 30/5 KV Scotti-Brioschi = In service for U.N.E.S.
 Line
 600 KVA 15/5 KV T.I.B.B. = In service

d. Steam Generating Plants

1. Eridania-Classe-500 KW = Shut down
2. Eridania-Forlì-50 KW = Shut down
3. Mangelli-Forlì-300 KW = One unit operating for few days
4. Melandri-Faenza-70 KW = Shut down.

6. Cesena

2,000 KVA 15/5 KV (Scotti-Brioschi) = In service
 8,000 KVA 50/15 KV = Will be in service in the next days
 6,500 KVA 50/30/5 KV (T.I.B.B.) = Damaged windings to be sent to Arzignana
 2,000 KVA 50/30/15 = Will be in service in the next days
 2,000 KVA 50/30/15 = " " " " " "

7. Ravenna

300 KVA 15/2 KV (Marelli) = In service
 2 x 1,000 KVA 50/30/15/2 KV = Will be in service soon
 3,000 KVA 50/15 KV = Case damaged will be repaired at Bergamo.

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2,000 KVA 30/5 KV Scotti-Brioschi = In service for U.N.E.S.
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3. Mangelli-Forli-300 KW = One unit operating for few days
4. Melandri-Faenza-70 KW = Shut down.

DISTRIBUTION:

Lt Col Parker
 Major Wilcox
 Major Barry
 File



JSL:rb

HEADQUARTERS

PIEMONTE REGION

ALLIED MILITARY GOVERNMENT

APO 394

P.W.&U. DIVISION

RECEIVED
P.W. & U. S/C A.C.
19 SEP 1945 245

Turin, September 17th 1945

PR/ENG/6.4221

SUBJECT : Transmittal 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 and Ovesticino of September 6th and of Dinamo
August 30th and September 6th.

J.S. Bennett
J.S. BENNETT
Lt.Col. Head Elec. Section
P.W.&U. Division

7772

JSL,rb

HEADQUARTERS

PILCHATE REGION

ALLIED MILITARY GOVERNMENT

ALG 394

P.W.&U. DIVISION

Turin, September 17th 1946

PR/ENG/6.4221

SUBJECT : Transmittal of diagrams

TO : Lt. Col. Parker Chief Electrical Division
 P.W.&U. S/O APO 394 c/o N.Y.C.

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 August 30th and September 6th.

J.S. BENNETT
 Lt. Col. Head Elec. Section
 P.W.&U. Division

Società "DINAMO"

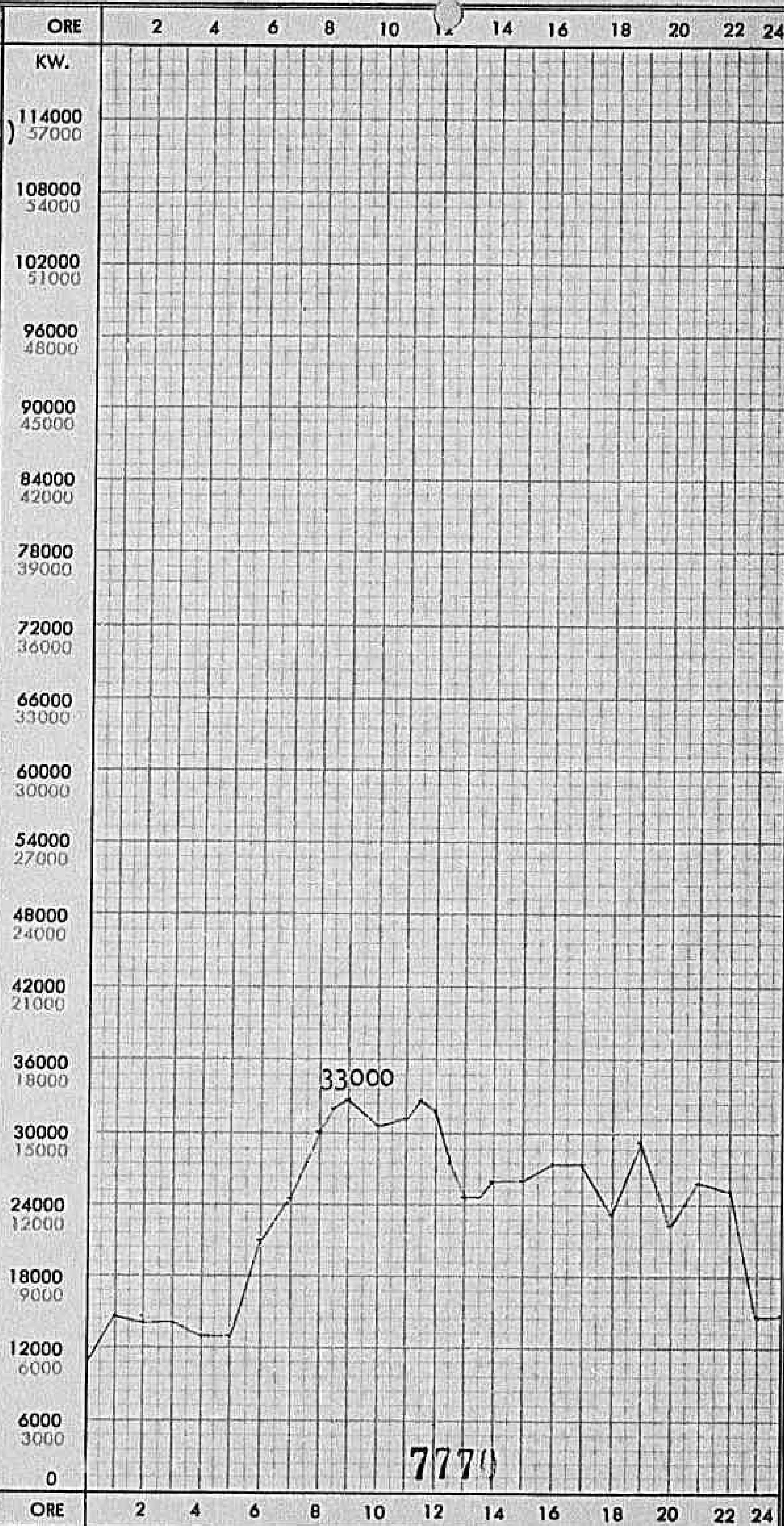
Diagramma di Carico

del 6 SETTEMBRE 1945 (Giovedì)

Centrale	KW. Mass.	KWh.	ORE
Cairasco fluente	13400	243400	114000
Varzo Lago d'Avino	--	--	57000
Diverio	--	--	108000
Iselle	4000	60600	54000
Domodossola	10000	201600	102000
Piedimulera	--	--	51000
Pesierena	--	--	96000
Villadossola	--	--	48000
Anzuno	--	--	90000
Rumianca	1000	21696	45000
Rovogro	--	--	84000
Agogna	--	--	42000
Ex Pellino	--	--	78000
Fervento	4000	38100	39000
Bagnole	--	--	72000
Santhià	600	14336	36000
Maglio-Laven	--	--	66000
TOTALE GENERATI	33000	579732	33000
Anno Precedente			60000
Acq.ta da S. Volta			30000
» da terzi			54000
			27000
TOTALE ACQUISTATI			48000
			24000
TOTALE GENERALE			42000
Anno Precedente			21000
			36000
			18000
			30000
			15000
			24000
			12000
			18000
			9000
			12000
			6000
			3000
			0

Osservazioni e note sul servizio

SOCIETÀ DINAMO
 per Precursatore per Mandato Speciale
M. M. M.



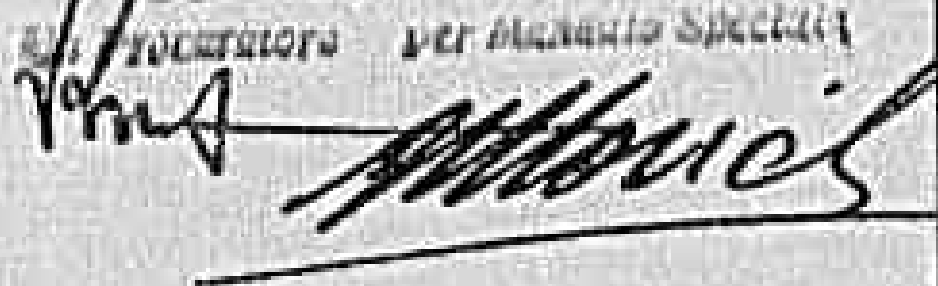
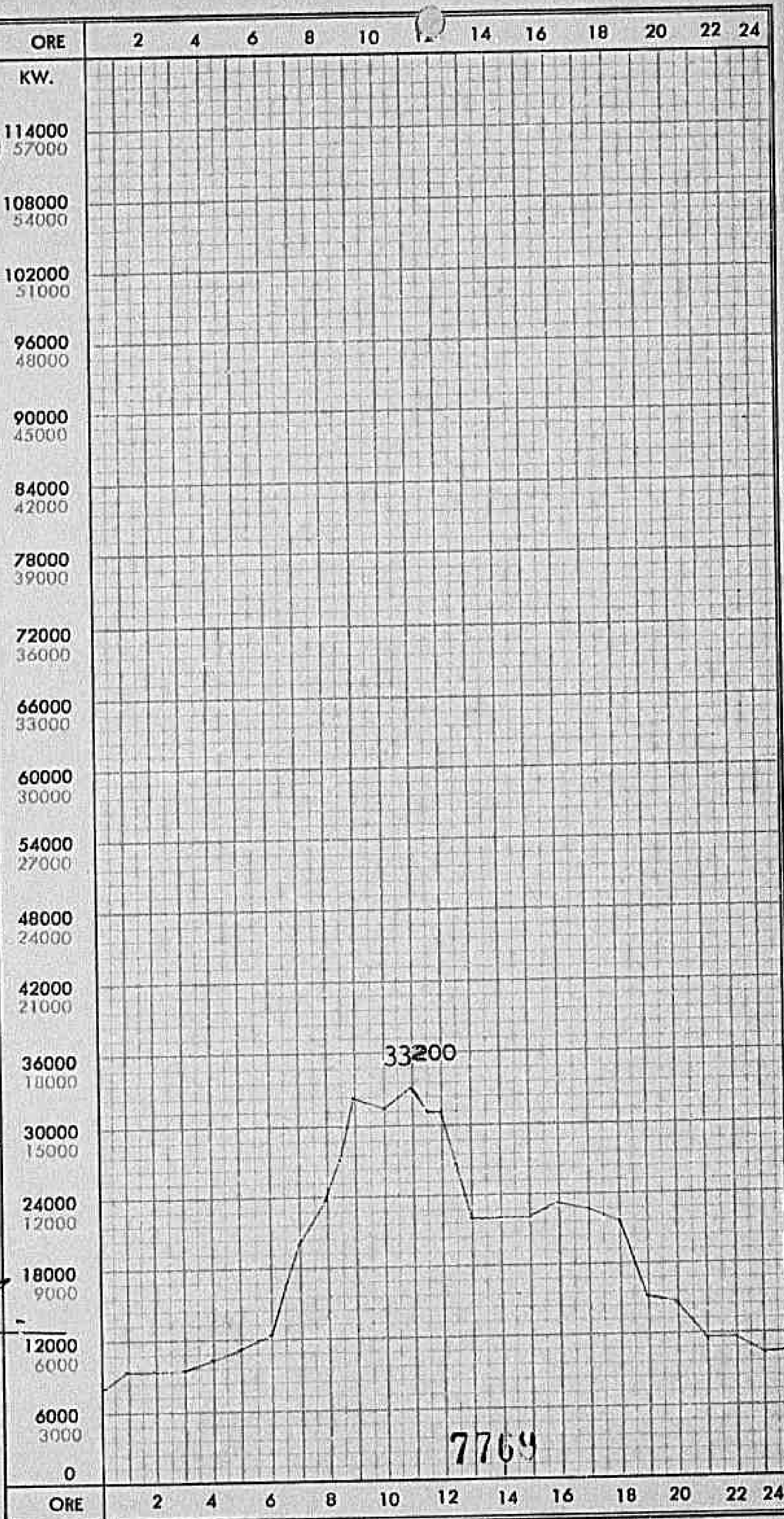
Società "DINAMO"

Diagramma di Carico

del 30 Agosto 1945 (Giovedì)

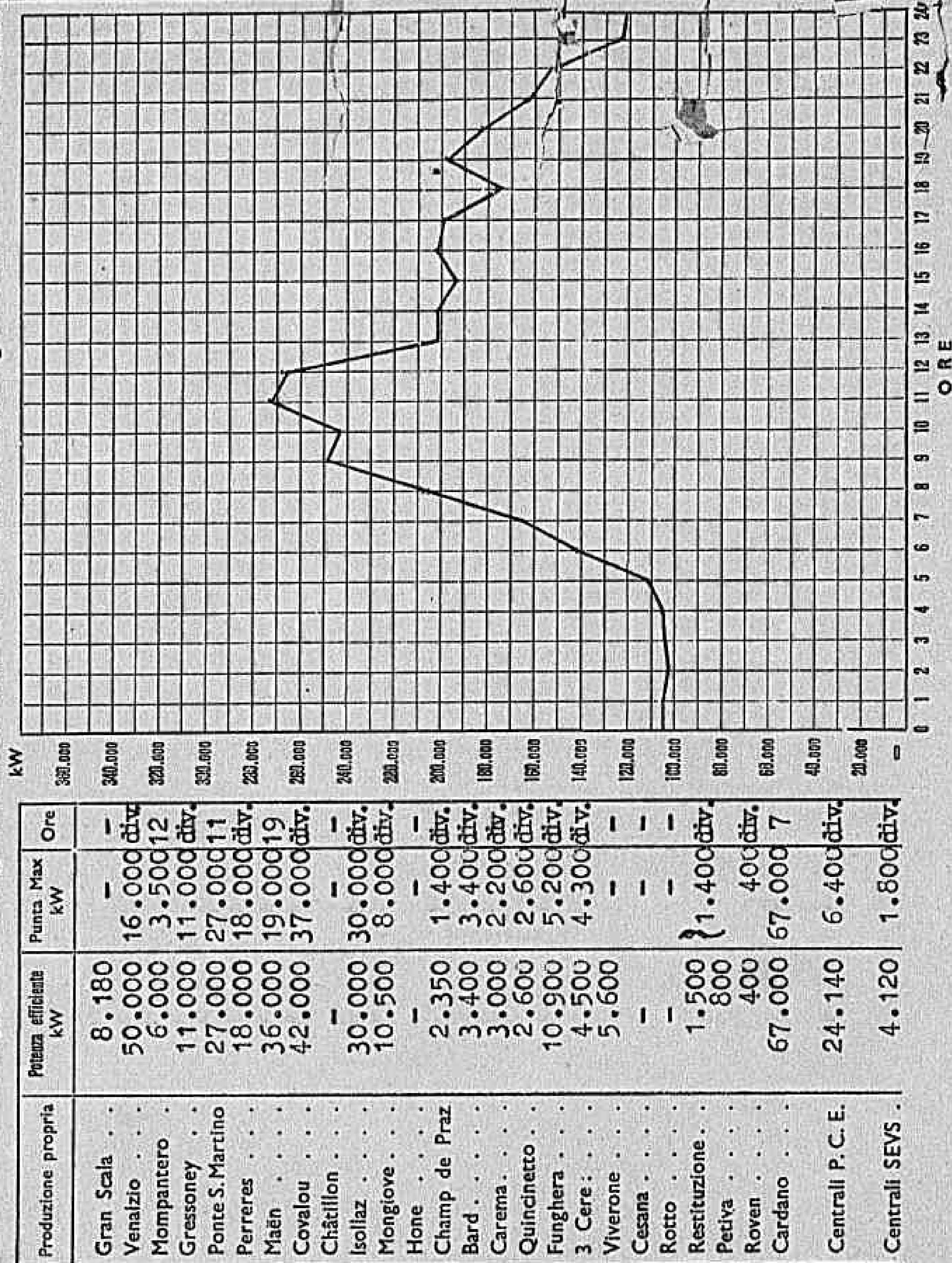
Centrale	KW. Mass.	KWh.	KW.
Calasca (fuente)	15600	225570	114000
Verzo-Lago d'Avino	--	--	57000
Diveria	--	--	108000
Iselle	2500	15150	54000
Domodossola	10500	160000	102000
Piedimulera	--	--	96000
Peslarona	--	--	48000
Villedossola	--	--	90000
Anzuno	--	--	45000
Rumianca	1300	15584	84000
Rovegro	--	--	42000
Agogna	--	--	78000
Ex Pellino	--	--	39000
Fervento	2800	32650	72000
Bagnola	--	--	36000
Santhià	500	11668	
Maglio-Lavan	--	--	
TOTALE GENERATI	33200	460622	66000
Anno Precedente			33000
Acq.le da S. Volto			60000
> da terzi			30000
TOTALE ACQUISTATI			54000
Anno Precedente			27000
TOTALE GENERALE			48000
Anno Precedente			24000
			42000
			21000
			36000
			18000
			30000
			15000
			24000
			12000
			18000
			9000
			12000
			6000
			6000
			3000
			0

Osservazioni e note sul servizio

SOCIETÀ DINAMO
Ing. Procuratore per Dinamo SpA



GRUPPO S.I.P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di Giovedì 6/9/45



Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.100	1.100 div.	-
Cravetto	-	-	-
Tavagnasco	4.000	4.000 div.	14
Monviso	-	-	-
Brambilla	-	-	-
Totale	2.200	2.200	16

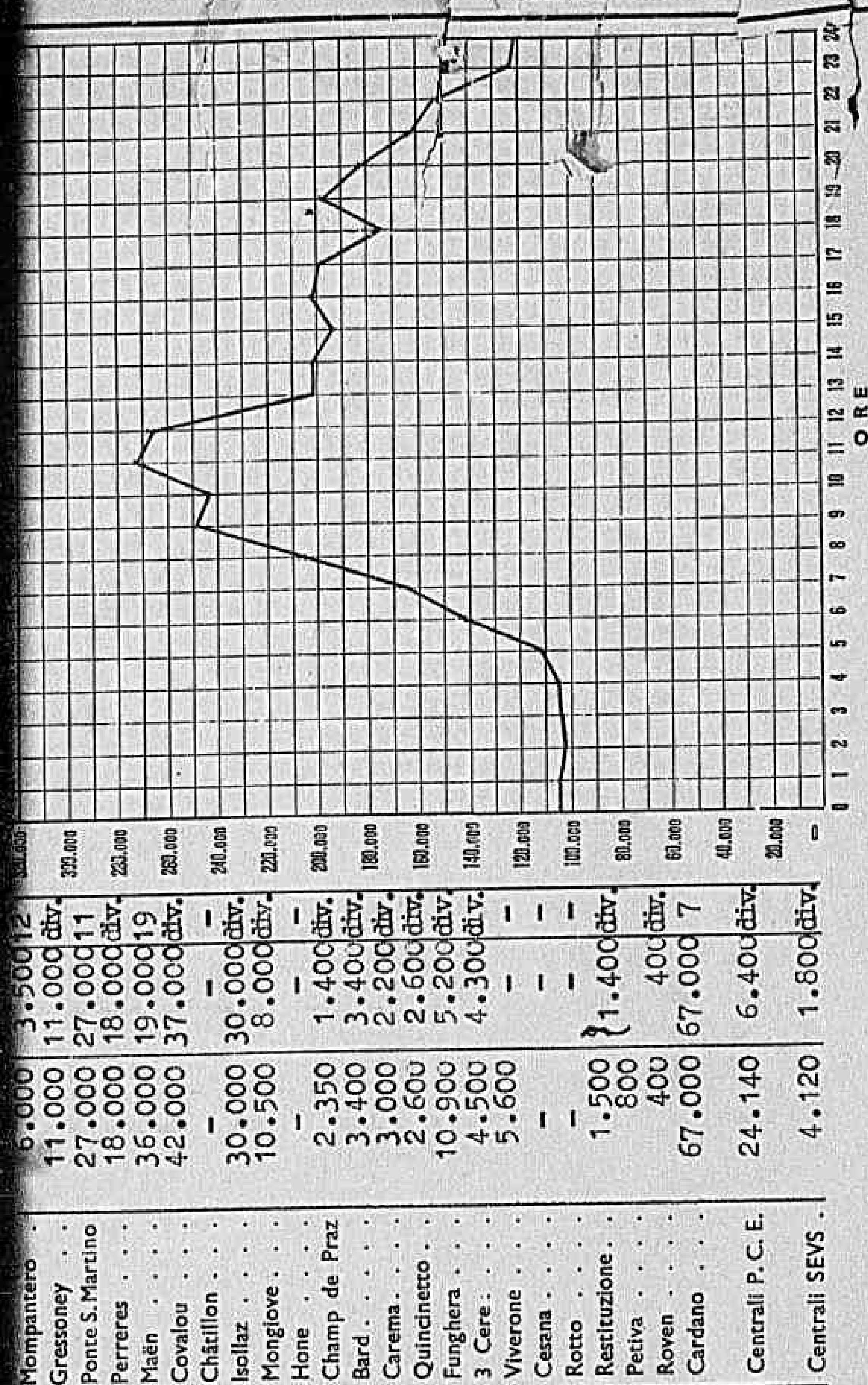
g O	Produzione kW	Acquisti kW	Totale kW
1	99150	5000	104150
2	96850	4800	101650
3	98850	4800	103650
4	99550	5200	104750
5	106450	5000	111450
6	135350	5600	140950
7	158400	5400	163800

Produzione nelle 24 ore

Produz. propria kWh 3.921.060

Acquisti » 187.290

Totale » 4.108.350



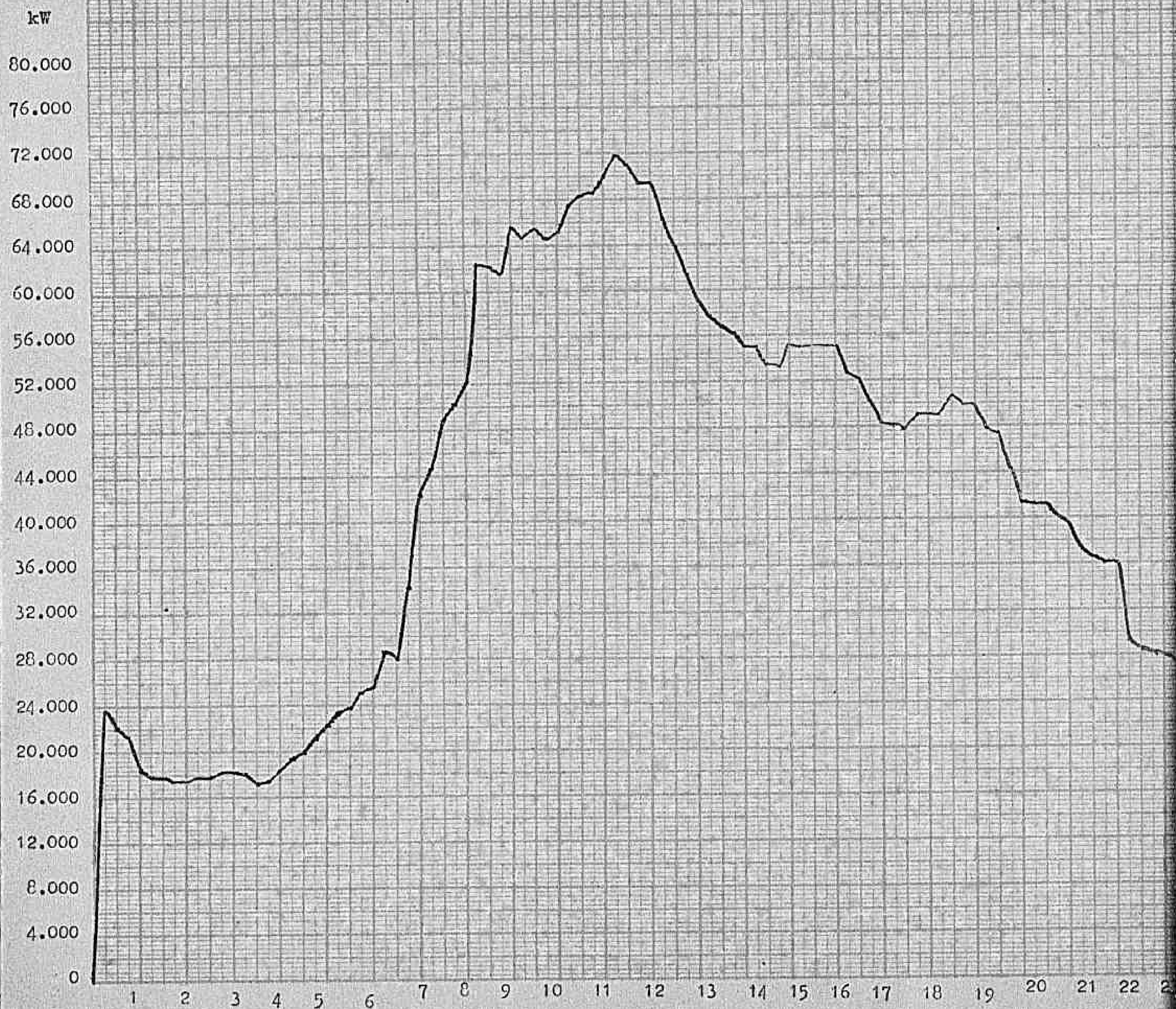
Mompantero	6.000	3.500	12
Gressoney	11.000	11.000	div.
Ponte S. Martino	27.000	27.000	11
Perreres	18.000	18.000	div.
Maén	36.000	19.000	19
Covalou	42.000	37.000	div.
Châtillon	-	-	-
Isollaz	30.000	30.000	div.
Mongiove	10.500	8.000	div.
Hone	-	-	-
Champ de Praz	2.350	1.400	div.
Bard	3.400	3.400	div.
Carema	3.000	2.200	div.
Quincinetto	2.600	2.600	div.
Funghera	10.900	5.200	div.
3 Cere	4.500	4.300	div.
Viverone	5.600	-	-
Cesana	-	-	-
Rotto	-	-	-
Restituzione	1.500	1.400	div.
Petiva	800	400	div.
Roven	400	400	div.
Cardano	67.000	67.000	7
Centrali P. C. E.	24.140	6.400	div.
Centrali SEVS	4.120	1.800	div.

Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.100	1.100	div.
Cravetto	-	-	-
Tavagnasco	4.000	4.000	14
Monviso	-	-	-
Brambilla	-	-	-
Bussoleno	2.200	2.200	6
Mazzè	1.000	1.000	div.
A. E. M.	1.600	1.600	"
Aar-Ticino	-	-	-
A. F. L. Falck	1.500	1.500	16
Cisalpin	-	-	-
Borgofranco	-	-	-
Vizzola	-	-	-
Cantoira	800	800	div.
Acquisti P. C. E.	800	800	"
Acquisti SEVS	3.000	3.000	"

Produzione nelle 24 ore
Prodiz. propria kWh 3.921.060
Acquisti » 187.290
Totale » 4.108.350

Energia accumulata nei serbatoi (Piemonte)
Moncenisio kWh 71.694.000
Cignana » 52.866.000
Goillet » 45.076.000
Gabiect » 11.202.000
Totale » 181.838.000

g	O	Produzione kW	Acquisti kW	Totale kW
1	1	99150	5000	104150
2	2	96850	4800	101650
3	3	98850	4800	103650
4	4	99550	5200	104750
5	5	106450	5000	111450
6	6	135350	5600	140950
7	7	158400	5400	163800
8	8	198300	8000	206300
9	9	237100	11400	248500
10	10	228000	15100	243100
11	11	257600	13900	271500
12	12	252300	14100	266400
13	13	187800	13600	201400
14	14	188700	12700	201400
15	15	184200	9400	193600
16	16	190700	10700	201400
17	17	189800	9100	198900
18	18	168700	5200	173900
19	19	193300	5000	198300
20	20	177700	4900	182600
21	21	156600	4900	161500
22	22	148200	4700	152900
23	23	119400	3700	123100
24	24	116800	4100	120900



AZIENDA ELETTRICA MUNICIPALE
TORINO

Diagramma di produzione del giorno:
Giovedì 6 settembre 1945

Totale energia prodotta , kWh *1061.505*
Punta massima di carico kW *12.000 ore 11¹²*

Massimi di carico alle Centrali

Centrale di Rosone	kW <i>27000</i>	ore <i>11¹²</i>
Centrale di Bardonetto	kW <i>15600</i>	" <i>9³⁰</i>
Centrale di Pont	kW <i>7600</i>	" <i>10³⁰</i>
Centrale di Chiomonte	kW <i>17400</i>	" <i>10³⁵</i>
Centrale di Susa	kW <i>8300</i>	" <i>9³⁰</i>

776?

11 12 13 14 15 16 17 18 19 20 21 22 23 24

"OVESTICINO,, LTD. - NOVARA

Piemonte region daily electric power generation
and supply.

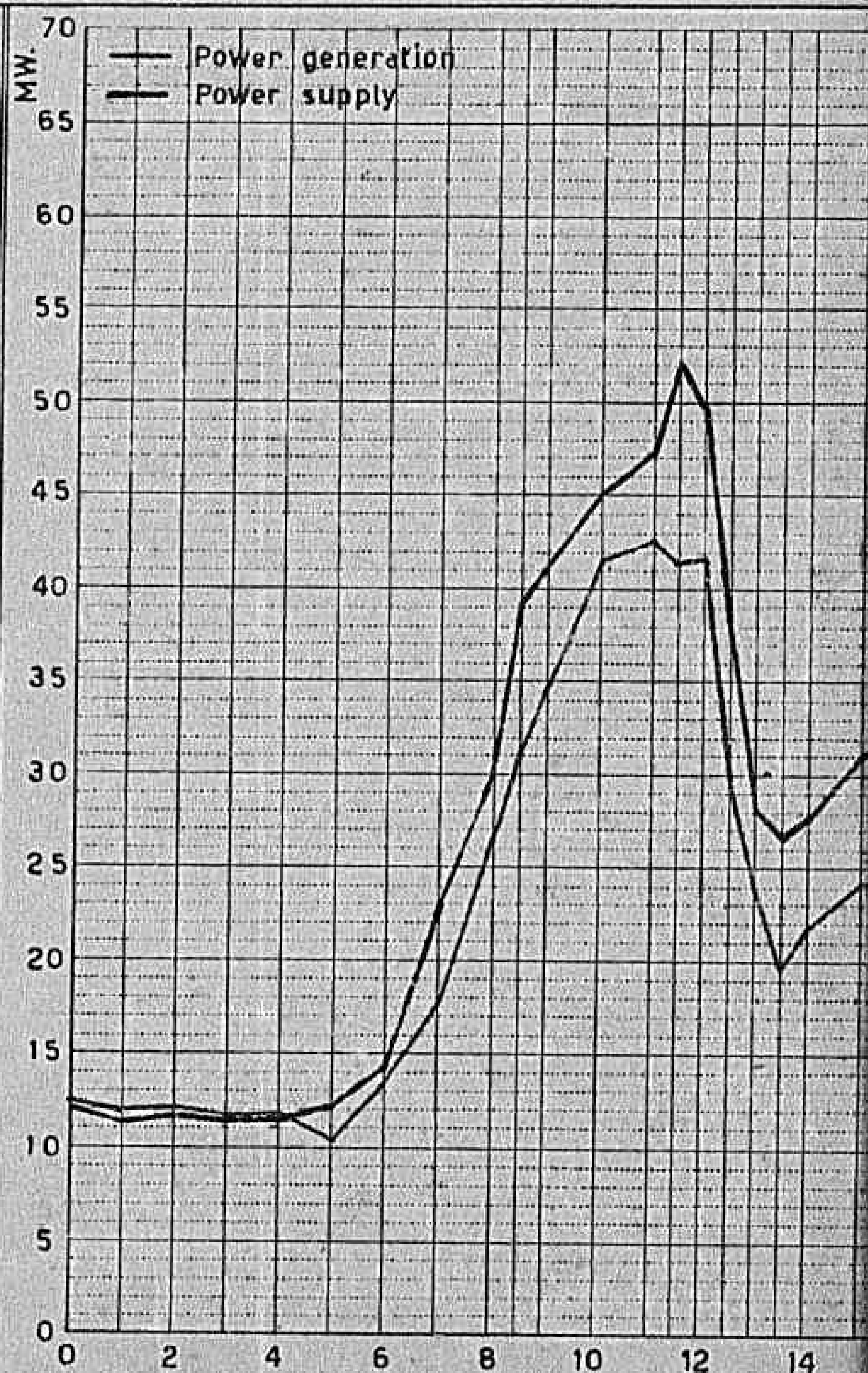
THURSDAY 6 th September 1945

Hydro electric power plant: kW max.		
	installed	supply
Torre	3000	-
Pian Sule	5800	4.900
Crot	16000	16.200
Lemie	12500	9.000
Fucine	10000	4.600
Viu	3500	1.600
Ponte Preti	5000	5.050
Langosco	600	634
Farsa	400	340
Via Moneta	450	158
S. Agabio	200	33
Frassineto	140	75

Electric power total generation kWh 515.326

Electric power total supply » 652.952

Electric power trasmission + » 137.626



TD. - NOVARA

Electric power generation

th September 1945

ant: kW max.

talled supply

000

5800 4.900

6000 16.200

2500 9.000

0000 4.600

3500 1.600

5000 5.050

600 634

400 340

450 158

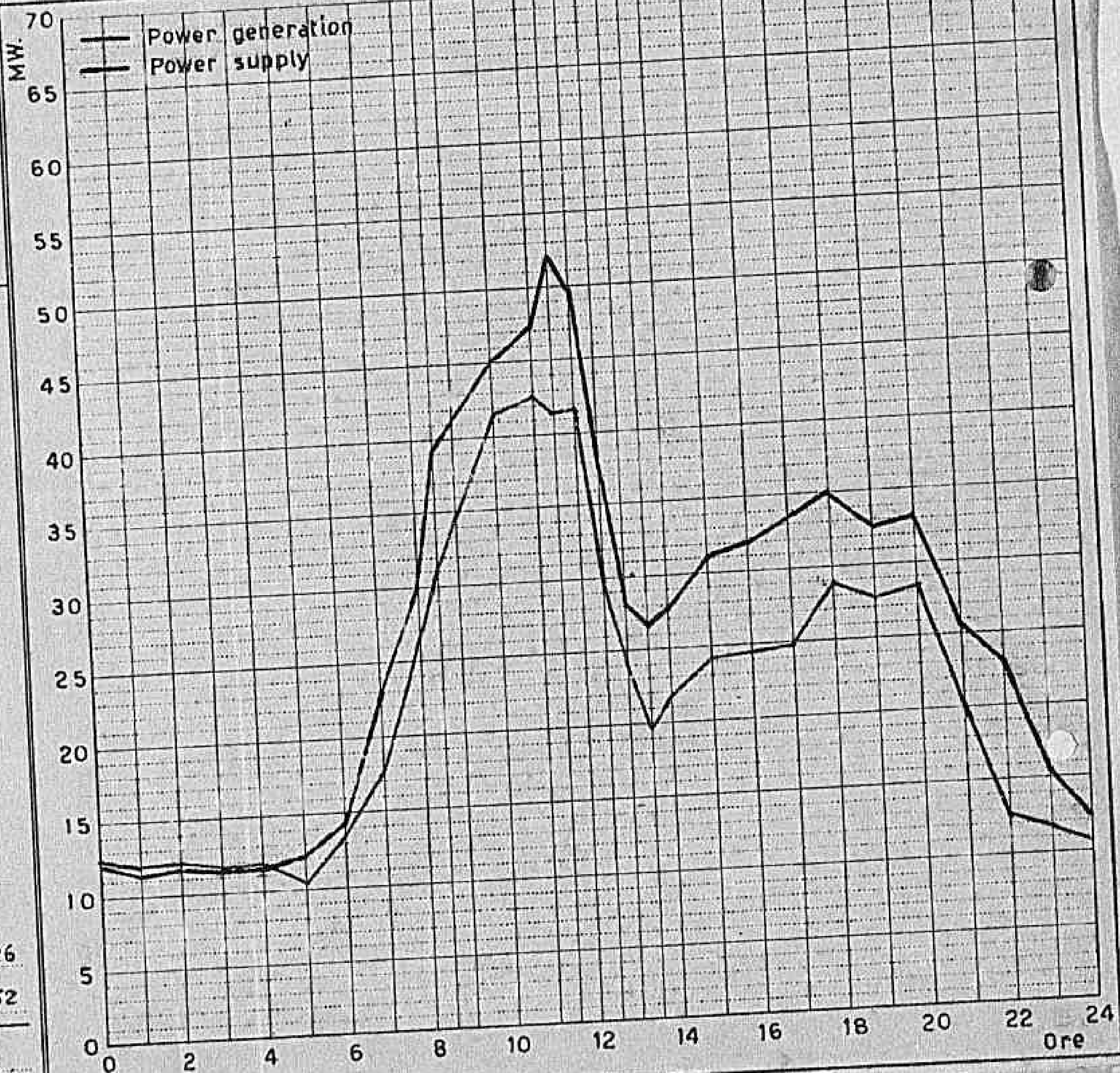
200 33

140 75

77
generation kWh 515.326

supply » 652.952

ission + » 137.626



TELEPH. 26004
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.
18 SEP 1945 ZAS

VENICE 11 September 1945
S. MARCO CADDE GOLDONI 4483 A

PHV/pp

SUBJECT: Weekly Report ending 8 September 1945

TO: Chief Milano Office, Elect. Div., P.W. & U. S/C - Alcom

1.) Reports forwarded during the week:

(To Chief Elect. Division only)

- Weekly Generation Report Ponale	- 8 September
- " " Bellunese	- 1 September
- " " Sas Mus	- 1 September
- " " Idrograppa	- 8 September
- " " Medio Adige	- 25 August, 1 September
- " " Cison	- 1 September
- Daily Generation Report S.A.D.E.	- 5 September

2.) Repairs to transmission lines completed during the week: NONE.

3.) Maximum daily generation by S.A.D.E.:

- Sunday	- 2 September 1945	- 151 500 kW.
- Monday	- 3 September 1945	- 154 200 kW.
- Tuesday	- 4 September 1945	- 181 300 kW.
- Wednesday	- 5 September 1945	- 207 100 kW.
- Thursday	- 6 September 1945	- 220 400 kW.
- Friday	- 7 September 1945	- 224 100 kW.
- Saturday	- 8 September 1945	- 183 200 kW.



SUBJECT: Weekly Report ending 8 September 1945
 TO: Chief Milano Office, Elect. Div., P.W. & U. S/C - Alcom

1.) Reports forwarded during the week:

(To Chief Elect. Division only)

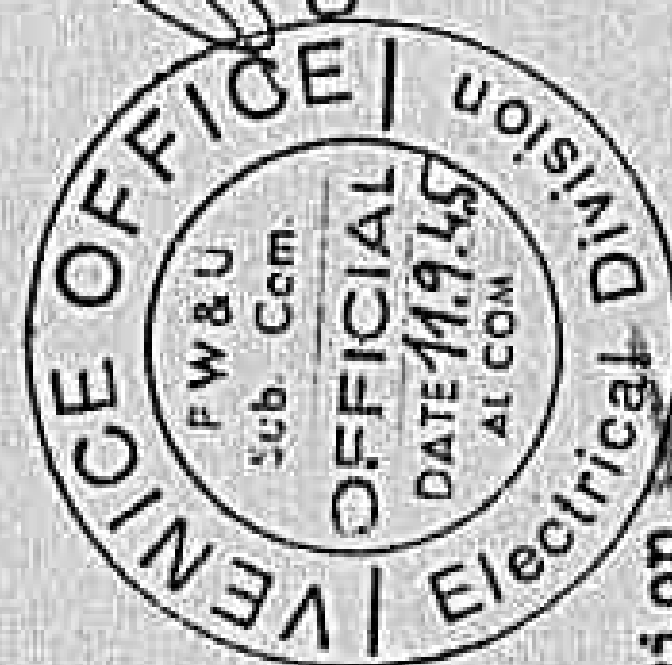
- Weekly Generation Report Ponale	- 8 September
- " " Bellunese	- 1 September
- " " Sas Ius	- 1 September
- " " Idrograppa	- 8 September
- " " Medio Adige	- 25 August, 1 September
- " " Cison	- 1 September
- " " S.A.D.E.	- 5 September
- Daily Generation Report S.A.D.E.	

2.) Repairs to transmission lines completed during the week: NONE.

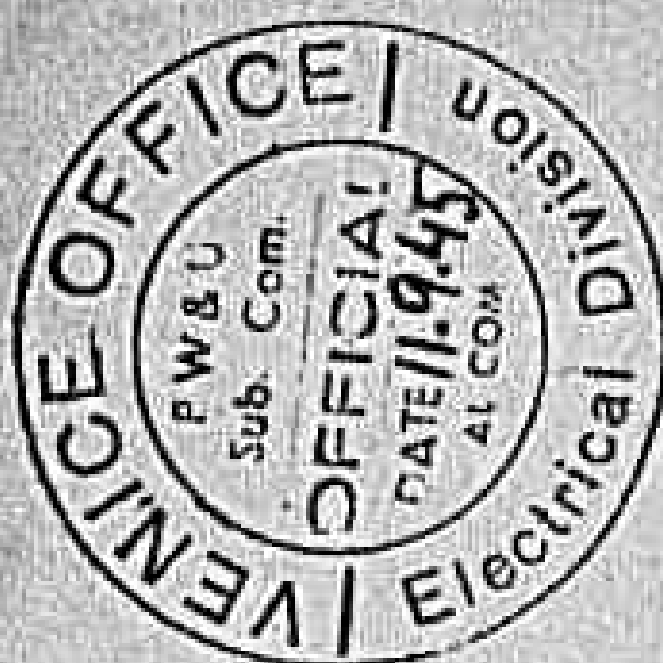
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- Saturday	- 8 September 1945	- 183 200 kW.

c.c. Chief Electrical Division
 c.c. Venezia Regional Engineer
 c.c. File



P.M. Tarnowski Capt.
 Chief Venice Office



ALDO VECCHI E AGOSTINO RATTONE
(Centrali di produzione dell'Energia Elettrica)

THE NEW YORK PUBLIC LIBRARY

(Relazione Settimanale sulla Produzione)

PONALE COMPANY

NAME OF COMPANY
(Società)

Address of Company

VERONA

[illegible]

Name of Station (Centrale)	Units generated kWh == (energia prodotta)	Max load kw (carico massimo)	State of Reservoir == (condizioni del serbatoio)
Hydro Stations (Idroelett.)			
RIVA	60 200 000	8 500 (at 1135 hours 3/9/1945)	End of the week: 40 000 000 cu.m.
+Thermal St. (include Dies. l.) (Termiche (incl. quelle Diesel))			
TOTAL (totale)	60 200 000	8 500	

Report for: Midnight Saturday	8 September 1945	1945
1. <i>General</i> 2. <i>Particulars</i> 3. <i>Summary</i> 4. <i>Remarks</i>		

Relazione all' mezzanotte del Senato

Siamec (Firmato) Poncle

+(Complete the data on back for Thermal Stations)
(Per le Centrali Termiche complete i dati a tergo)

- 2 -

WEEKLY FUEL CONSUMPTION REPORT
 (Centrali Termiche per la Produzione dell'Energia)

WEEKLY FUEL REPORT

(Relazione Settimanale 1 Compositibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana TONS (tonn))	Fuel deli- vered dur- ing the week (combust. consegnato durante la settimana) TONS (tonn)	Fuel used during the week (combust.) in piegate durante la settimana TONS (Tonn)	Fuel in stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn.)
Coal carbone				
Oil				
Naphta				
Coal Carbone				
Oil				
Naphta				
Coal Carbone				
Oil				
Naphta				
Coal Carbone				
Oil				
Naphta				
Coal Carbone				
Oil				
Naphta				

Name of Thermal Station (Centrale termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana TONS (tonn))	Fuel deli- vered dur- ing the week (combust. co) segnato 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 setti- mana) TONS (Tonn.)
Coal carbone				
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 1945
Relazione alla mezzanotte del Sabato

Signer (Firma)



ALCO CIGITAL ENGINEERING S.p.A.
(Centrali di produzione dell'Energia Elettrica)

ALFRED H. KRON ROLLER
(Relazione Settimanale sulla Produzione)

NAME OF COMPANY .SOCIETA ANONIMA BALNEARE PER L'INDUSTRIA ELETTRICA
(Società)

Address of Company EMILIANO

Name of Station (Centrale)	Units generated Kwh per (energia prodotta)	Max load KW (carico massimo)	State of Reservoir Km² (condizioni d. J. Serbatoio)
Hydro Stations (Idroelett.)			
DESEDAN	88 370	535	
ARDO	34 500	262	
VESES	33 440	207	
VILLABRUNA I	28 180	204	
VILLABRUNA II	=	=	
+Thermal St. (include Diesel) (Termiche incl. quello Diesel)			7763

+Thermal St. (include Diesel)
(Farmiche (incl.quelle Diesel)

7763

- 2 -

WEEKLY FUEL CONSUMPTION REPORT
 (Centrali Termiche per la Produzione dell'Energia)

WEEKLY FUEL REPORT
 (Relazione Settimanale di Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combustibile in magazzino al principio della settimana) TONS (tonn)	Fuel delivered during the week (combustibile consegnato durante la settimana) TONS (tonn)	Fuel used during the week (combustibile impiegato durante la settimana) TONS (tonn)	Fuel in stock at end of week (combustibile in magazzino a fine settimana) TONS (tonn)
Coal carbone				
Oil				
Marfa				
Coal				
Carbone				
Oil				
Marfa				
Coal				
Carbone				
Oil				
Marfa				
Coal				
Carbone				
Oil				
Marfa				
Coal				
Carbone				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino a il primo pio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing the week (combust. assegnato 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 setti- mana) TONS (Tonn.)
Coal carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				

1945

Report for Monday 5 Sunday
Relazione alle mezzanotte del Sabato

Signal (Firmato)



ELECTRICITY TRANSMISSIONS

(Centrali di produzione dell'Energia Elettrica)

SEMINAR ON NATION 2026-T

---(Relazione Settimanale sulla Produzione)

SOCIETÀ' ANONIMA INDUSTRIALE & FERROVIARIA

BELLINO

Address of Company

Name of Station (Centrale)	Units generated kWh 8-10 (energia prodotta)	Max load kW (carico massimo)	State of Reservoir k x 10 ⁶ (contenimento del serbatoio)
Hydro Stations (Idroelet.) Nas - Sas Nus	3 841	(est) 1400	
Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))			



+ Thermal St. (include Diesel)
(Termichie (incl. quelle Diesel))

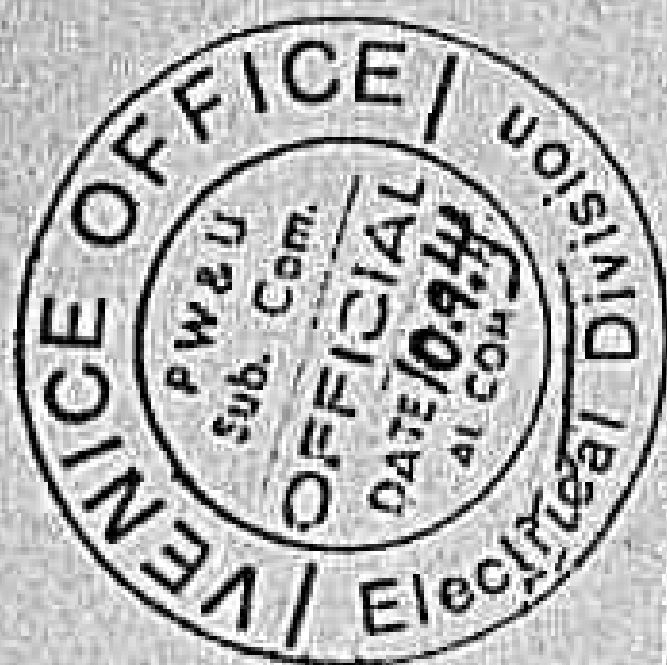
Name of Thermal Station (Centrale Termico)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing the week (combust. assegnato durante la settimana) TONS (tonn)	Fuel used during the week (combust.) imiegato durante la settimana TONS (Tonn)	Fuel in stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn)
	Coal carbone			
	Oil			
	Nafta			
	Coal			
	Carbone			
	Oil			
	Nafta			
	Coal			
	Carbone			
	Oil			
	Nafta			
	Coal			
	Carbone			
	Oil			
	Nafta			

Report for Midnight 3 O'clock

Relazione alle mezzanotte del sabato

1945

Signed (firmato)



EL CTU CLIVE A. AMAL
(Centrali di Produzione)
NG ELETTRONICS
Energia Elettrica

$$\frac{dU}{dt} = \frac{1}{\rho} \frac{d\rho}{dt} U + \frac{1}{\rho} \frac{d\rho}{dt} N_{ATCOT}$$

Name of Company (Società)	- (Relazione settimanale sulla Produzione) SOCIETA' IDROELETTRICA DEL GRAPPA

Bassano del Grappa

Addresses of Competency

Name of Station Centrale)	Units generated kWh (energia prodotta)	Max load KW (carico massimo)	Total capacity of reservoir $m^3 \times 10^6$ capacità serbatoio)
Hydro Stations (Idroelet.) Idrograppa Bassano	354 600	380 000	
+Thermal Stations (Termoelet.) (Termiche (Centrali Termiche))			

+Therm. St. include I. & e.
(Termine (1.1. uelle) daily)

POWER PLANT REPORTING STATIONS
 (Central Terminals per la Produzione dell'Energia)

WEEKLY REPORT
 (Relazione Settimanale sul Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week combust. in t (tonn)	Fuel delivered during the week (combust. consegnato durante la settimana) T.C.S. (tonn)	Fuel used during the week (combust. impiegato durante la settimana) T.C.S. (tonn)	Fuel in stock at end of week (combust. magazzino fine settimana) T.C.S. (tonn)
Coal carbone Cil				
Oil Marta				
Coal carbone Cil				
Oil Marta				
Coal Carbone Cil				
Oil Marta				
Coal Carbone				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning week combust. in us (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. magazzino fine settimana TONS (Tonn)
	Coal carbone			
	Oil			
	Natta			
	Coal			
	Carbone			
	Oil			
	Natta			
	Coal			
	Carbone			
	Oil			
	Natta			
	Coal			
	Carbone			
	Oil			
	Natta			

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

Signature (English)



ENEL CITY LIGHTING SYSTEMS
(Centrali di produzione dell'Energia Elettrica)

REPLY TO INQUIRY REPORT

---(Relazione Settimanale sulla Produzione)

Name of Company _____ SOC. IDROELETTRICA MEDIO ADIGE _____
(Società)

Address of Company

Name of Station (Centrale)	Units generated kWh x 10 ⁶ (energia prodotta)	Max load kW (carico massimo)	State of Reservoir, km x 10 ³ (capacità del Serbatoio)
Hydro stations (Idroelettr.)			
BUSOLENGO	==		
CHIEVO	=====		
Due to the dam damages the hydro plants are not operating			
+Thermal St. (include Diesel) (Termiche incl. quelle Diesel)			

778

7759

Name of Station (Centrale)	kWh x 10 ³ (energia prodotta)	K. (carico massimo)	Reservoir km x 10 ³ (capacità del Serbatoio)
Hydro Stations (Idroelettr.)			
BUSOLENGO	==		
CHIEVO	==		
Due to the dam damages the hydro plants are not operating			
+Thermal St. (include Diesel) (termiche (incl. quelle Diesel))			
T O T A L (totale)			

Report for: Midnight Saturday 25 August and Saturday 1 September 1945
Relazione all' mezzanotte del 25 agosto e del 1 settembre 1945

Signe (Firmato) SIMA Bussolengo

+ (Complete the data on back for Thermal Stations)
(Per le Centrali Termiche complete i dati a tergo)

7764

THERMAL POWER STATION FUELING STATISTICS - (Continued)
 (Centrali Termiche e Produzione dell'Energia) - (1957)

WEEKLY FUEL REPORT

(Relazione Settimanale sul Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn.)	Fuel deli- vered dur- ing 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 setti- mana) TONS (tonn.)
Coal carbone				
Oil Nafta				
Coal Carbone				
Oil Nafta				
Coal Carbone				
Oil Nafta				
Coal Carbone				
Oil Nafta				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in laazzino al principio della setti- mana 1943 (tonn.)	Fuel deli- vered dur- ing 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 setti- mana) TONS (Tonn.)
Coal carbone				
Oil Nafta				
Coal Carbone				
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 Sunday
Relazione alla mezzanotte del Sabato

1945

Signed (firmato):



QUESTIONS

ELECTRO-CLT (Centrali di Produzione Elettrica)
(Centrali di produzione dell'Energia Elettrica)

CONFESSION REFUGIT

Settimanale sulla Produzione

... rannetlettrica Cismen

Name of Company - (Società)	Società Idroeletrica Monte Marzhera (Venice)

Porto Marghera (Venice)

Address cf. Compar.

Address of Company	Name of Station (Centrale)	Units generated kWh per annum (energia prodotta)	Max load kW (carico massimo)	State of Reservoir in 1940 (condizioni di Serbatoio)
	Hydro Stations (Idroelettr.)			
	Noline	103 550	692	
	S. Silvestro			
<u>+Thermal St. (include Diesel)</u> <u>(Termiche (incl. quelle Diesel))</u>				

+Thermal St. (include Di = 11)
(Thermal St. (include Di = 11))

Name of Station Centrale)	Units generated kWh 1000	(energia prodotta)	Kwh (carico massimo)	Reservoir (condizioni di Serbatoio)
Hydro Stations (Idroelettr.)				
Moline	103 550	692		
S. Silvestro				
+Thermal St. (include Di. e Il.) (Termiche (incl. quelle Diesel)				
T O T A L (totale)	103 550	692	777	

	1 September 1945	1945
Percent available light at 6 ft depth		

Relazione alle mezzanità del 31.12.1914
S.I. Cismón - Esercizio
Sighele (Forneto)

+(Complete the data on back for Thermal Stations)
(Per la Centrali Termiche completare i dati a tergo)

Name of Thermal Station (Centrale Termice)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (Tonn)	Fuel deli- vered dur- ing 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 fine setti- mana) TONS (Tonn)
Coal carbone				
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
Relazione alla mezzanotte del Sabato

Signed (Firmato) _____

[illegible]

ACQUISTI

ANNO PRECEDENTE		kWh. dal 1° del mese	
kWh. stesso giorno della settimana	%	kWh. stesso giorno della settimana	%
1442,000	548,000	21037,000	15999,000
3339,000	236,000	2259,000	10394,000
48,000	996,000	65,000	263,000
3284,000	15056,000	2284,000	9961,000

TOTALI LORDI

Incremento

FORNITURE STRAORDINARIE E USI POVERI

TOTAL NETW

Incremento

kWh.	kWh. dal 1° del mese
94 000	135 000
-	-
8 000	31 000
1 000	8 000
15 000	69 000
48 000	936 000

FORNITURE STRAORDINARIE E USI POVERI

Energia fluente derivata .	7758 kWh.	2.226.202
Variazione serbatoi (1)	+	682.000
Produzione idrica .	»	2.890.000
» termica .	»	—
Energia acquistata .	»	442.000

11

SCAMBI E FORNITURE

	Scambi col Ponale				
Dal PONALE a SORIO	.	.	.	.	15.000
Dal PONALE a BOLOGNA	.	.	.	.	
(a) Totale					3.314.000
Dal S.I.M.A. a BUSSOLENGO	.	.	.	.	4.468.000
Dal S.I.T. a RIVA	.	.	.	.	9.953.000
Al PONALE a SORIO	.	.	.	.	
Al PONALE a BOLOGNA	.	.	.	.	594.000
Al CONSORZI + S.I.M.A.	.	.	.	.	9.343.000
(b) Totale					11.344.000
(1) SCAMBI col PONALE (a - b)	.	.	.	.	

(4) SCAMBI E PONALE. ($a - b$)

ALL'ALTO SAVIO . . .

ALLE FF. SS. nell'EMILIA . . .

Alle FF SS. nella VENEZIA GIULIA

1) S. casinovi «negativi» se negativi «forniture»

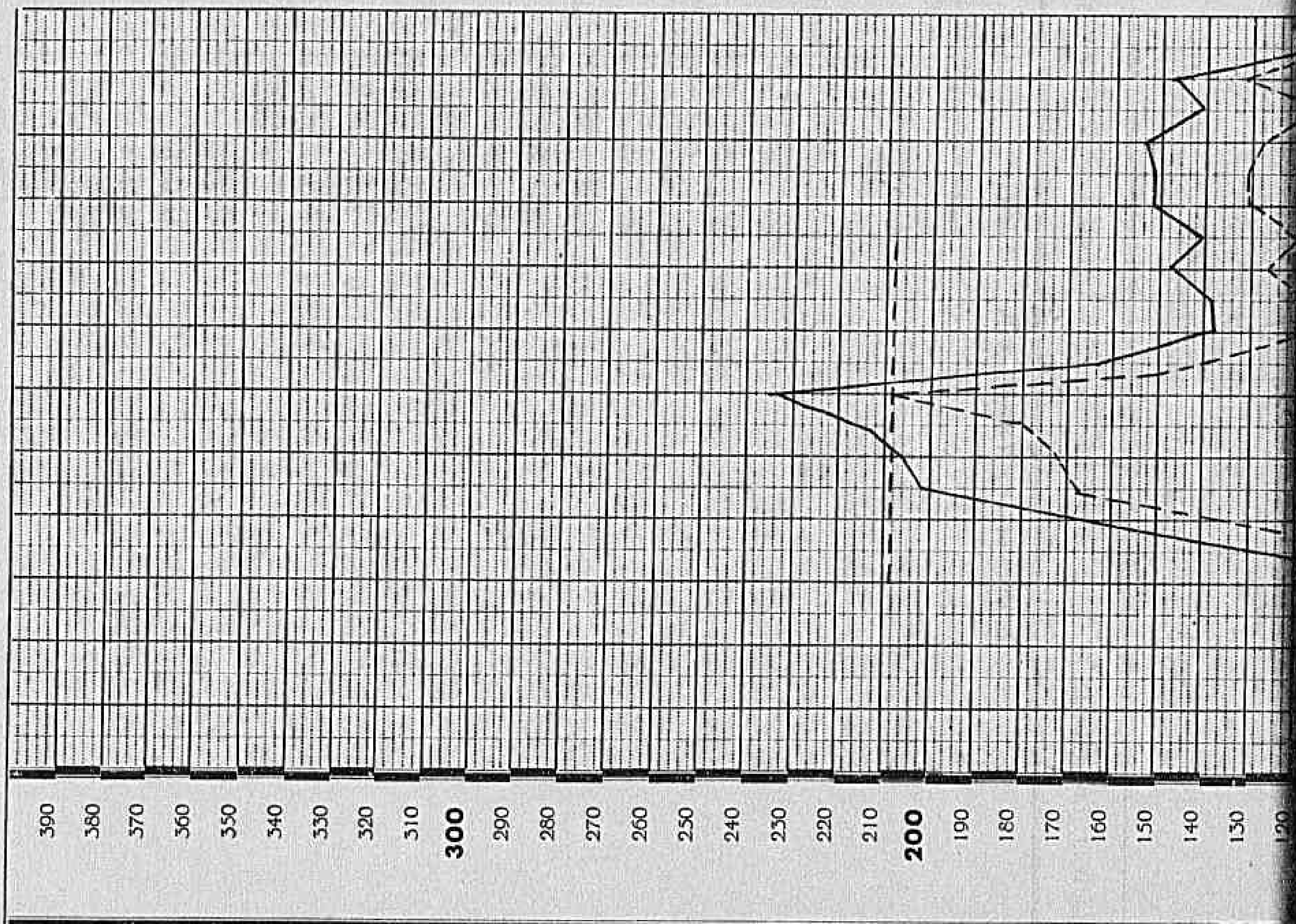
ORE	S. CROCE			CELLINA			Cismon kW.	Adige kW.	Brasimone kW.	Brenella kW.	Ansici kW.	Cordevole kW.	ISONZO			Totali Centrali idro- elettriche kW. (a)
	Serv. 135 kV.	Serv. 50 kV.	kW.	Serv. 50 kV.	Serv. 30 kV.	kW.							Serv. 135 kV.	Serv. 50 kV.	kW.	
	kW.	kW.	TOTALI	kW.	kW.	TOTALI							kW.	kW.	TOTALI	
0	5000	6600	11600	8600	3200	11800	3300	10000		1100		93000			1000	65100
1	5000	4200	9200	8600	3200	11800	3300	9100		1100		12000			1000	50500
2	5000	4200	9200	8600	3200	11800	3300	10000		1100		9000			1000	18100
3	4000	4200	8200	8600	3200	11800	3600	10000		1100		9000			1000	31700
4	4000	4200	8200	8600	3200	11800	3600	10000		1100		9000			1000	31700
5	4000	5500	9500	9000	3600	12600	3600	9700		1100		9000			1000	119700
6	9000	5500	14500	9000	3600	12600	3400	10200		1100		9000			12000	66100
7	7000	9100	16100	8600	3400	12000	3400	10100		1100		115000			12000	103300
8	34000	13600	47600	8600	3400	12000	3400	10200		1100		51000			12000	11360
9	19000	25600	44600	8600	3400	12000	3400	10000		1100		60000			12000	17670
10	14000	31600	45600	8600	3400	12000	3800	10400		1100		60000			12000	18070
11	13000	32700	45700	8600	3400	12000	3500	10000		1100	12000	60000			12000	18960
12	56000	37000	93000	8600	3400	12000	3400	10300		1100	12000	60000			12000	20710
13	28000	12000	40000	8200	3200	11400	3400	10300		1100	12000	51000			12000	11450
14	26000	115000	37500	8400	3200	11600	3400	10000		1100	—	40000			12000	11890
15	20000	155000	35500	8600	3200	11700	3400	10000		1100	5000	37000			12000	119000
16	25000	11500	36500	8600	3200	11800	3400	10000		1100	5000	11000			12000	12710
17	22000	10500	32500	8600	3200	11800	3900	10000		1100	5000	11000			12500	12010
18	20000	13500	33500	8600	3200	11800	3900	10200		1100	15000	11000			12500	131300
19	18000	9800	27800	8600	3200	11800	3900	10200		1100	20000	11000			12500	13060
20	16000	9800	25800	8600	3200	11800	3900	10200		1100	20000	11000			12500	12860
21	16000	25000	41500	8600	3200	11800	3800	10200		1100	25000	26000			12000	11770
22	15000	65000	21500	8600	3200	11800	3800	10100		1100	25000	11000			11500	13210
23	11000	5500	16500	8600	3200	11800	3800	10100		1100	25000	27000			7700	10630
24	10000	5500	15500	8600	3200	11800	3800	10100		1100	10000	9000			900	65600

AVVENIMENTI PR

Dalle ore 0 : 12.40 Centrale Pelos f.s. per carni

VZO kW. TOTALI			Totali Centrali idro- elettriche kW. (a)	Centrali termo- elettriche kW. (b)	PRELIEVI TA TERZI										Totale Gruppo kW. (a + b + c)			
					CISALPINA		PONALE		S. I. P. (Isarco) kW.	ALTO SAVIO kW.	S. I. T. kW.	Bassano kW.	S.I.M.A. kW.				Totali prelievi da terzi kW. (c)	
					Bologna kW.	Modano kW.	Verona kW.	Bologna kW.										
1000			65100															
1000			52500									2500					2500	68000
1000			48400									2500					2500	55000
1000			34700									2500					2500	50000
1000			34700									2500					2500	37000
1000			49700									2500					2500	37000
12000			66100									2500					2500	52000
12000					5800							2500					8300	84000
12000			103300			9900	6500					2500					18900	123000
12000			143600			12000	9500					2500					24000	168000
12000			176700			14000	8600					2500					25100	209000
12000			180700			19000	9600					2500					26100	207000
12000			189600			12200	10200					2500					24900	215000
12000			207100			13800	10000					2500					26300	233000
2000			1144500			10100	7000					2600					19700	164000
2000			118900			10400	7300					2600					20300	139000
2000			119000			10600	7300					2600					20500	140000
2500			127100			10800	8000					2600					21400	148000
2500			120100			10200	7900					2600					20700	141000
2500			131300			10100	7500					2400					20200	152000
2500			130600			11200	8000					2600					21800	152000
500			128600			13300	8000					2600					23900	163000
500			117700			13600	7500					2600					23300	141000
500			132100			7600	4700					2500					14800	147000
500			106300			6000						2500					8500	115000
500			65600									2500					2500	68000

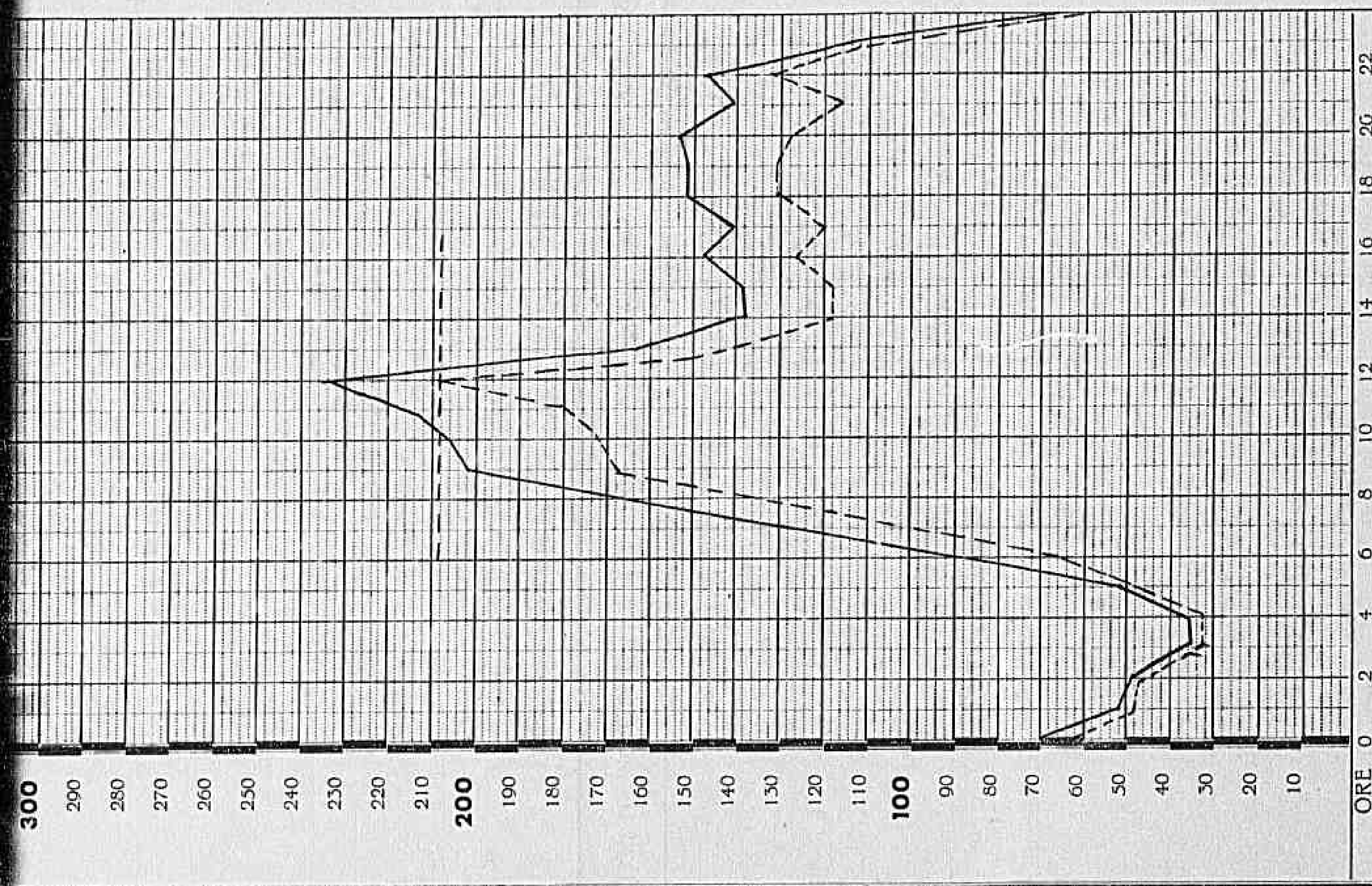
MENTI PRINCIPALI

M. W. DIAGRAMMA DI CARICO

VISTO

LINEA NERA — Carico totale del Gruppo (a + b + c)
 LINEA NERA PUNTEGGIATA — Carico centrali termoelettriche (a + b)
 LINEA ROSSA — Carico centrali termoelettriche (b)

PUNTE
 Massima Assoluta alle ore 12 kW. 233 000
 Massima Normale (di 2 ore) kW. 209 000
 LINEA NERA — Carico totale del Gruppo (a + b + c)
 LINEA NERA PUNTEGGIATA — Carico centrali termoelettriche (a + b)
 LINEA ROSSA — Carico centrali termoelettriche (b)



DETTAGLI CENTRALI

ASCIUTTA CANALI

CENTRALI	PRODUZIONE kWh.	
Fadalto	309	309
Nove	263	433
S. Floriano	38	112
Castelletto	34	690
Caneva	187	920
Livenza	51	240
Tot. imp. S. Croce	884	456
Malnisio	119	100
Giais	193	480
Paridur	44	850
Tot. imp. Cellina .	984	430
Cencenighe	220	800
Agordo	342	900
Stanga	366	800
Tot. imp. Cordevole	834	600
Doblari	261	600
Plava		
Tot. imp. Isonzo .	261	600
Pederobba		
Croce del Gallo . .		
Tot. Imp. Brentella	94	500
S. Maria		
Le Piane		
Tot. imp. Brasimone		

ASCIUTTA GALLERIE

SGHIAIAMENTI

DATI METEOROLOGICI

TEMPERATURA AMBIENTE	Mass.	Min.	Pioggia caduta m/m	Neve caduta cm.	STATO DEL TEMPO
S. Croce	24	15			Paro
Diga S. Caterina . .	19	11			"
Cellina	24	13			"
Pedesalto					"

Tot. imp. Cellina .		984	430
Cencenighe .	.	990	800
Agordo .	.	342	900
Stanga .	.	366	800
Tot. imp. Cordevole		834	600
Doblari .	.	261	600
Plava .	.		
Tot. imp. Isonzo .		261	600
Pederobba .	.		
Croce del Gallo .	.		
Tot. Imp. Brentella		94	500
S. Maria .	.		
Le Piane .	.		
Tot. imp. Brasimone			

SGHIAIAAMENTI

DATI METEOROLOGICI

[illegible]

TELEPH. ROOM
EXT. NO.

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

RECEIVED
P.W. & U. S/C A.C.
18 SEP 1945 245

VENICE 7 September 1945

R. MARCO GALLI GOLDONI 4488 A

PMV/pp

SUBJECT: Weekly Report ending 1 September 1945

TO: Chief Milano Office, Elect.Div., P.W. & U. S/C - Alcom

1.) Reports forwarded during the week :

(To Chief Elect.Division only)

- Weekly Generation Report S.A.D.E. - 25 August, 1 September
- " " " S.I.T. - 18, 25 August, 1 September
- " " " Bassano - 11, 18, 25 August, 1 September
- " " " Ponale - 25 August, 1 September
- " " " Sas Mus - 4, 11, 18 August
- " " " Bolzano - 28 July, 4, 11 August
- " " " Bellunese - 11, 18, 25 August
- " " " Alto Veneto - 11, 18, 25 August
- " " " Montecatini - 4 August
- " " " S.I.P. - 4 August
- " " " Cismon - 25 August
- Daily Generation Report S.A.D.E. - 29 August

2.) Repairs to transmission lines completed during the week : NONE.

3.) Maximum daily generation by S.A.D.E. :

- Sunday	26 August	1945	-	154 100	kW.
- Monday	27 August	1945	-	189 100	kW.
- Tuesday	28 August	1945	-	185 000	kW.
- Wednesday	29 August	1945	-	192 000	kW.
- Thursday	30 August	1945	-	186 800	kW.
- Friday	31 August	1945	-	183 400	kW.
- Saturday	1 September	1945	-	188 500	kW.

7737



J. M. Vannoy, Capt.
Chief Venice Office

c.c. Chief Electrical Division
c.c. Venezia Regional Engineer
c.c. File

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.Address of Company : Trento - Via Alfieri, No. 6.

Name of Station (Centrale)	Units genera- ted kWh. x 10 ⁶	Max load kW.	State of Re- servoir kWh. x 10 ⁶
Hydro Stations (idroelettriche)	Energia pro- dotta)	(Carico mas- simo)	(Condizioni del serbatoio)
1. Ponte Cornicchio .	---	---	---
2. Fies	0,8220	12.300	} 0,666
3. Dro	0,6330	10.000	
4. Toblino	0,1084	1.050	---
5. Carzano	---	---	---
6. Grigno	---	---	} 11,490
7. Costa Brunella ...	---	---	
Total (totale) ...	1,5634	23.300	12,156

Report form midnight Saturday : 1 settembre 1945.

(Relazione alla mezzanotte del sabato : 1 settembre 1945).

Signed (firmato) :

SIT 775⁵

SOCIETÀ INDUSTRIALE TRENTINA P. A.

Il Direttore Generale

Il Capo Sezione

Two handwritten signatures are present. The one on the left is over the title "Il Direttore Generale" and the one on the right is over the title "Il Capo Sezione".



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.

Address of Company : Trento - Via Alfieri, No. 6.

Name of Station (Centrale)	Units genera- ted kWh. x 10 ⁶	Max load kW.	State of Re- servoir kWh. x 10 ⁶
Hydro Stations (idroelettriche)	(Energia pro- dotta)	(Carico mas- simo)	(Condizioni del serbatoio)
1. Ponte Cornicchio	---	---	---
2. Fies	0,9330	13.600	} 0,572
3. Dro	0,5400	9.700	
4. Toblino	0,1067	1.030	---
5. Carzano	---	---	---
6. Grigno	0,2028	4.500	} 11,475
7. Costa Brunella	---	---	
Total (totale) ..	1,7825	26.300	12,047

Report form midnight Saturday : 25 agosto 1945.

(Relazione alla mezzanotte del sabato : 25 agosto 1945).

S i g n e d (firmato) :

SIT 7755

SOCIETÀ INDUSTRIALE TRENTINA P. A.

Il Direttore Generale

Il Capo Sezione

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

GB/kb

33

R

RECEIVED
P.W. & U. S/C A.C.
10 SEP 1945 245

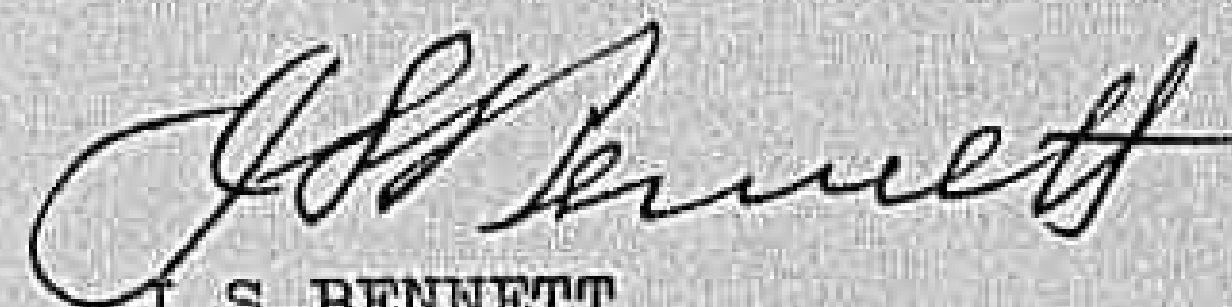
Turin, September 4th 45

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:
S.I.P. from August 23rd to August 30th
A.E.M. " " 23rd to August 30th
Ovesticino " " " " " "
DINAMO " " 16th to " 23th



J.S. BENNETT

Lt. Col

Electrical & Mech. Section

7754

Tel. 489081
Ext. 317

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

LWL/ao

32

~~197/PWU~~

4 Sept. 45

Subject : Energy Company - Bolzano
Energie Gesellschaft - Bozen

To : REGIONAL COMMISSIONER VENEZIA REGION
(through Regional Engineer - Att. Capt. P.M. Vannoy)

Files 67 and 71 - 1st Part

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 Innsbruck (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?

7753

"OVESTICINO," LTD. - NOVARA

Piemonte region daily electric power generation
and supply.

THURSDAY 23th August 1945

Hydro electric power plant: kW max.		
	installed	supply
Torre	3000	=
Pian Sule	5800	4.100
Crot.	16000	17.000
Lemie	12500	10.000
Fucine	10000	6.900
Viù	3500	1.800
Ponte Preti	5000	5.100
Langosco	600	634
Farsa	400	400
Via Moneta	450	158
S. Agabio	200	52
Frassineto	140	69

Electric power total generation kWh 689.959

Electric power total supply » 612.009

Electric power transmission - » 77.950



NOVARA

power generation

August 1945

kW max.

supply

4,100

17,000

10,000

6,000

1,800

5,100

634

400

158

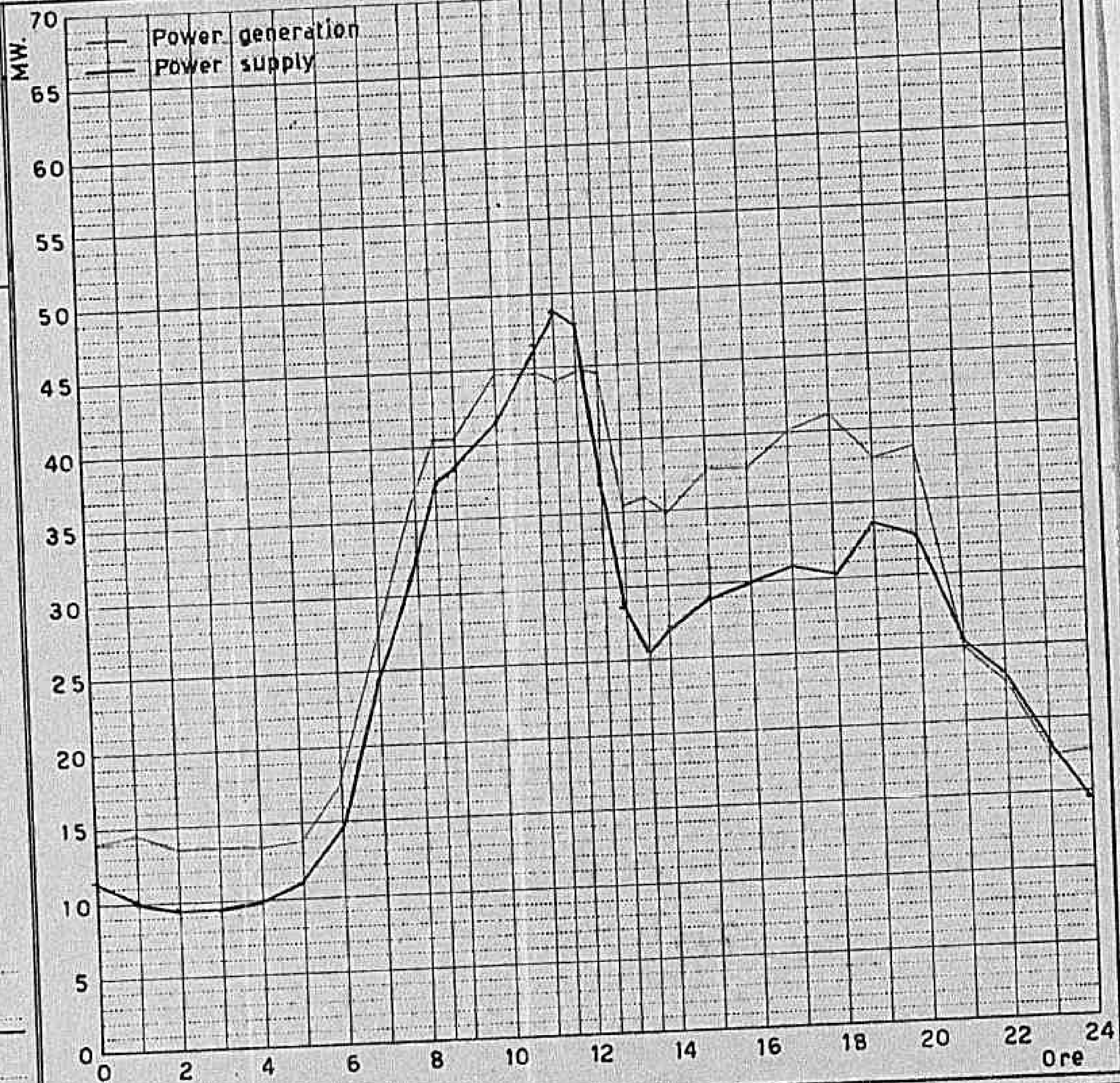
52

69

ation kWh 689,259

» 612,009

» 77,950

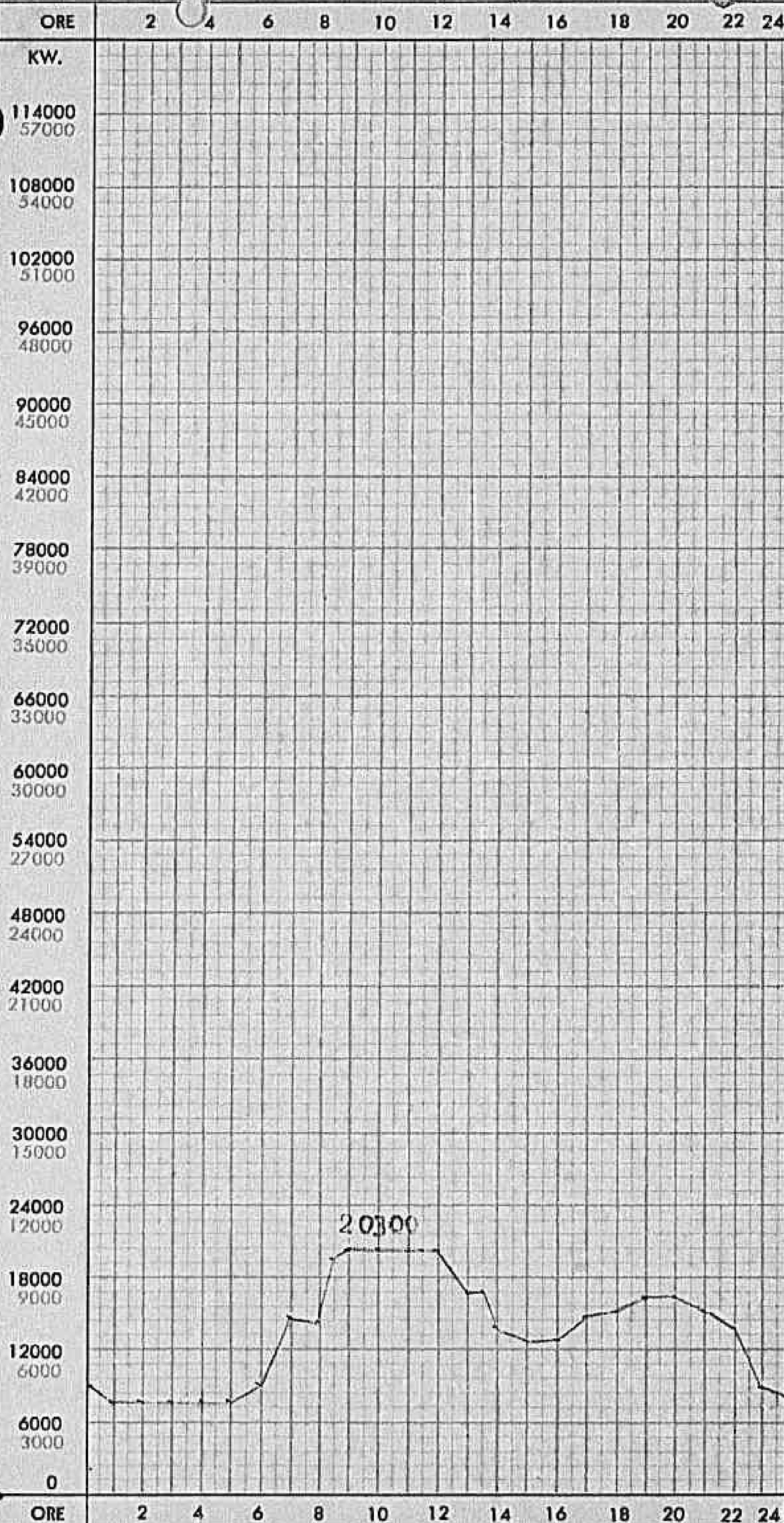


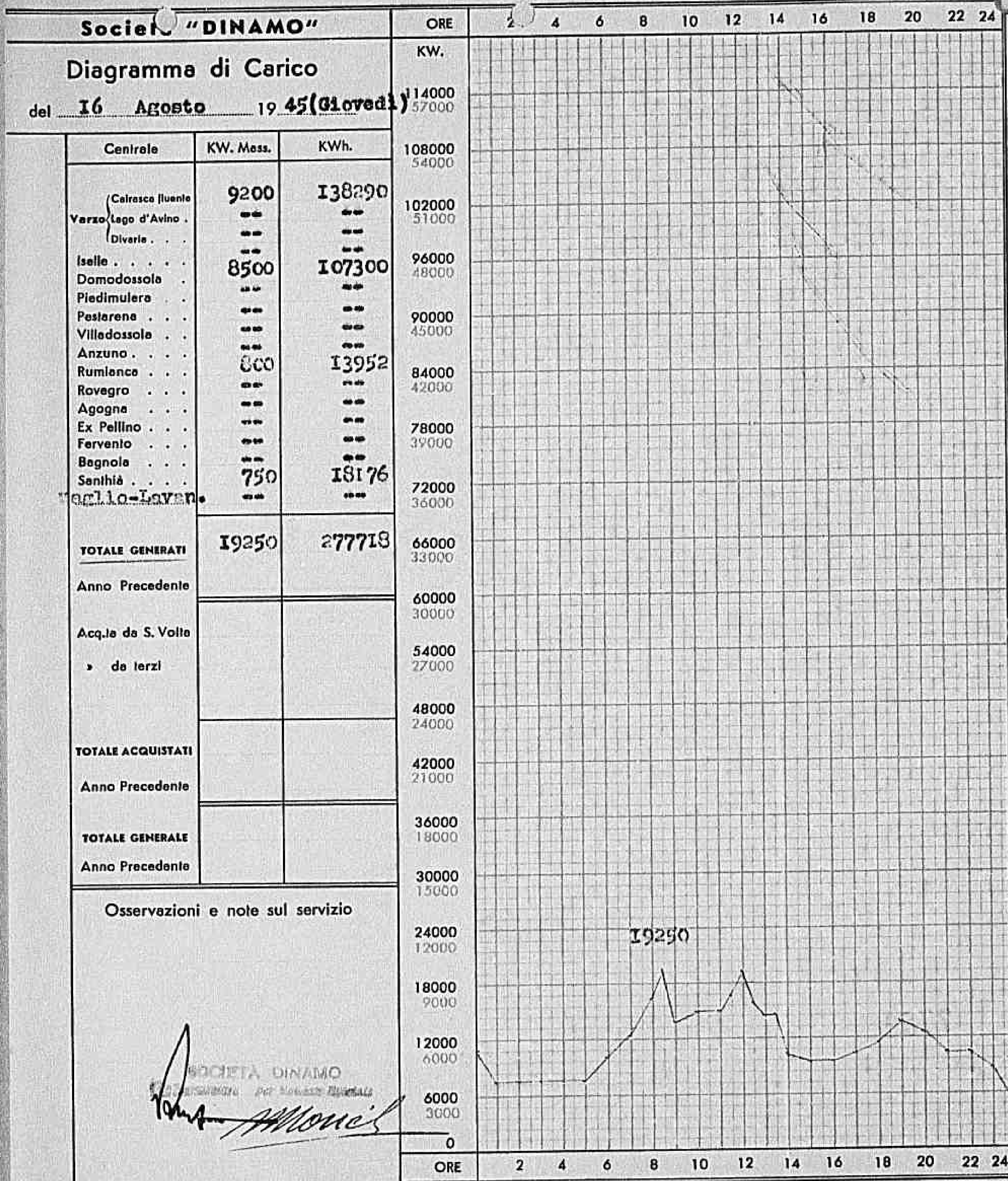
Società "DINAMO"**Diagramma di Carico**del 23 Agosto 1945 (Giovedì)

Centrale	KW. Mass.	KWh.	ORE
Calresco (fuente)	7500	152580	114000
Varco { Lago d'Avino .	--	--	57000
Diverla . . .	--	--	
Iselle	--	--	108000
Domodossola . .	8500	112000	54000
Piedimulera . .	--	--	
Pestorena . . .	--	--	102000
Villedossola . .	--	--	51000
Anzuno	--	--	96000
Rumianca	800	14464	48000
Rovegro	--	--	100000
Agogna	--	--	45000
Ex Pellino . . .	--	--	90000
Fervento	800	39228	42000
Bagnole	--	--	78000
Senthià	700	17408	39000
Taglio-Lavara .	--	--	72000
TOTALE GENERATI	20300	335680	35000
Anno Precedente			66000
Acq.ta da S. Volta			33000
» da terzi			60000
TOTALE ACQUISTATI			30000
Anno Precedente			54000
TOTALE GENERALE			27000
Anno Precedente			48000

Osservazioni e note sul servizio

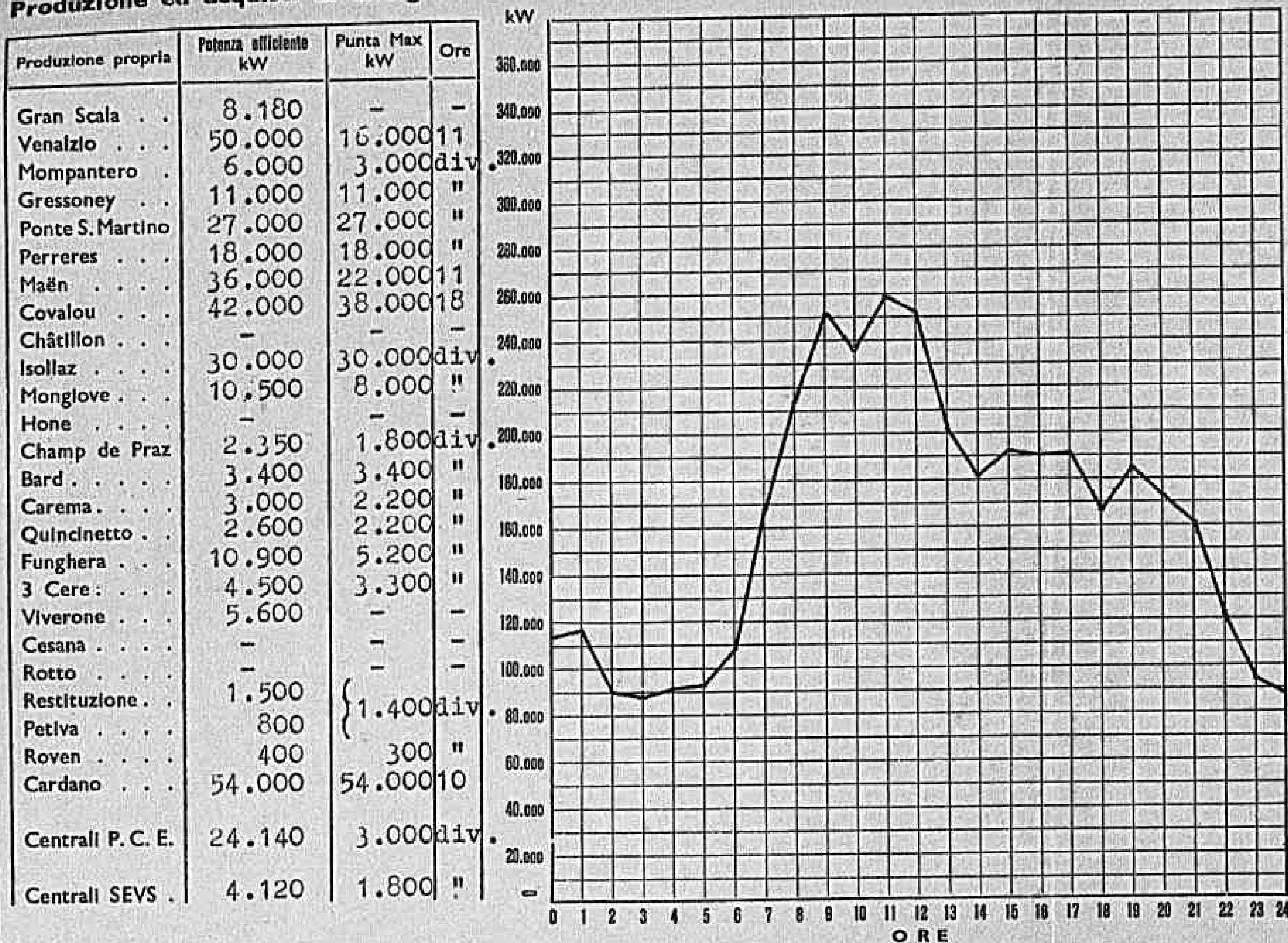
Manfredi
SOCIETÀ DINAMO
 Direzione Generale
 Via ...





GRUPPO S. I. P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di Giovedì 30/8/45



Acquisti	Energia Impegnata kW	Punta Max kW	Ore
Ravera . . .	1.200	900	div
Cravetto . . .	-	-	-
Tavagnasco . . .	5.800	5.800	div
Monviso . . .	-	-	-
Brambilla . . .	-	-	-
Bussoleno . . .	3.200	2.000	div
Mazzè . . .	1.000	1.000	"
A. E. M. . . .	3.800	3.800	"
Aar-Ticino . . .	-	-	-
A. F. L. Falck . .	1.000	1.000	"
Cisalpinia . . .	-	-	-
Borgofranco . . .	-	-	-
Vizzola . . .	-	-	-
Cantoira . . .	800	800	div
Acquisti P. C. E.	3.000	3.000	"
Acquisti SEVS . .	900	900	"
		7740	

Produzione nelle 24 ore

Prod. propria kWh 3.873.471

Acquisti » 193.440

Totale » 4.066.911

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh 69.372.000

Cignana . . » 53.212.000

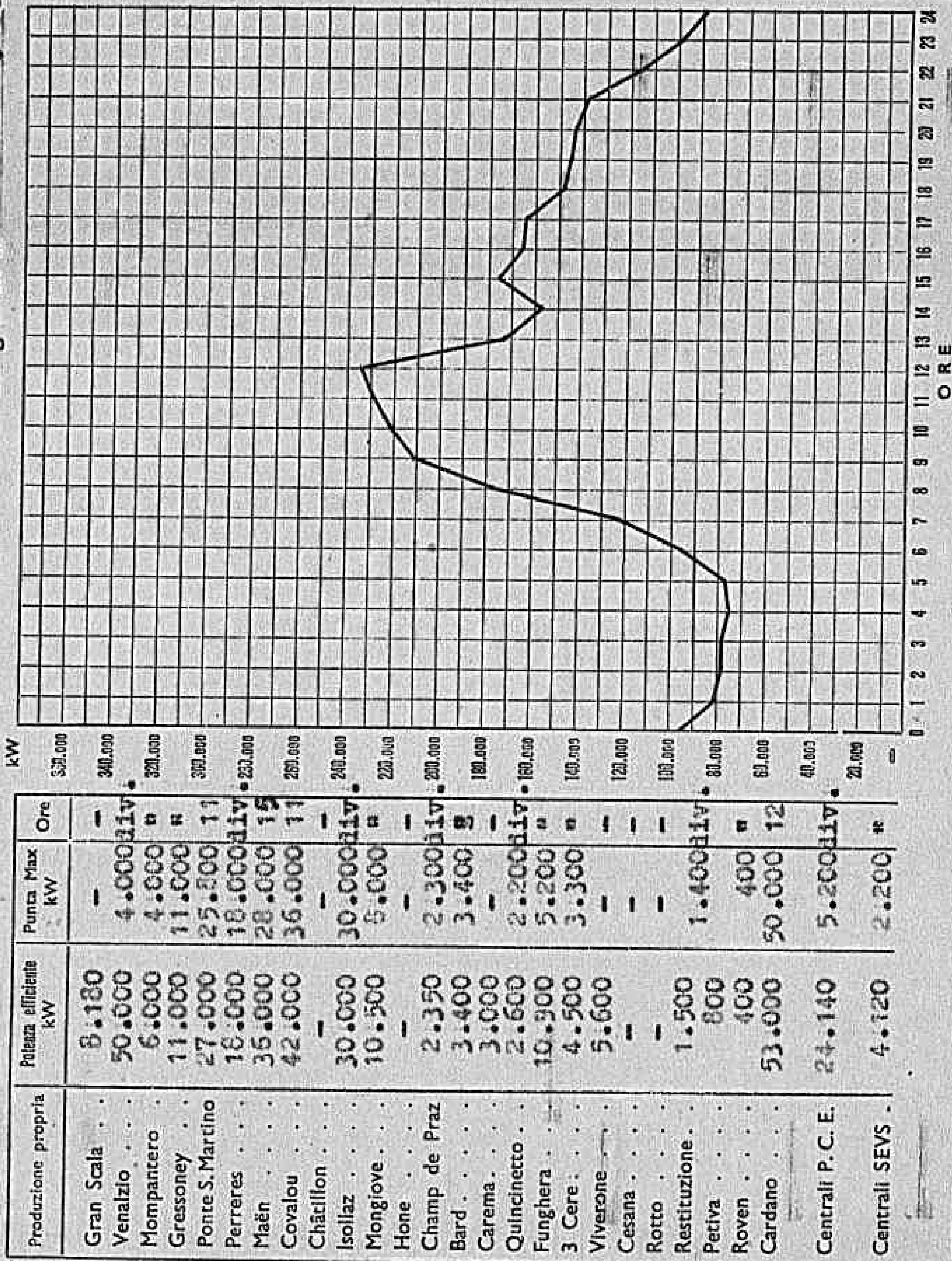
Gaillet . . » 46.480.000

Gablet . . » 11.274.000

Totale » 180.338.000

Ore	Produzione kW	Acquisti kW	Totale kW
1	113.000	4.000	117.000
2	86.000	4.100	90.100
3	84.300	4.000	88.300
4	87.400	4.100	91.500
5	89.000	4.000	93.000
6	104.000	4.200	108.200
7	160.600	8.700	169.300
8	199.200	15.000	214.200
9	216.000	16.300	232.300
10	220.000	16.100	236.100
11	242.200	16.800	259.000
12	239.400	13.100	252.500
13	192.500	9.000	201.500
14	171.500	9.000	180.500
15	183.800	9.600	193.400
16	180.600	9.600	190.200
17	181.600	9.200	190.800
18	161.100	5.400	166.500
19	179.200	5.400	184.600
20	167.800	5.300	173.100
21	155.500	5.400	160.900
22	116.700	5.000	121.700
23	89.700	4.300	94.000
24	85.000	4.400	89.400

GRUPPO S.I.P. TORINO

Produzione ed acquisti di energia elettrica della S.I.P. - Piemonte nel giorno di **Giovedì 23.8.45**

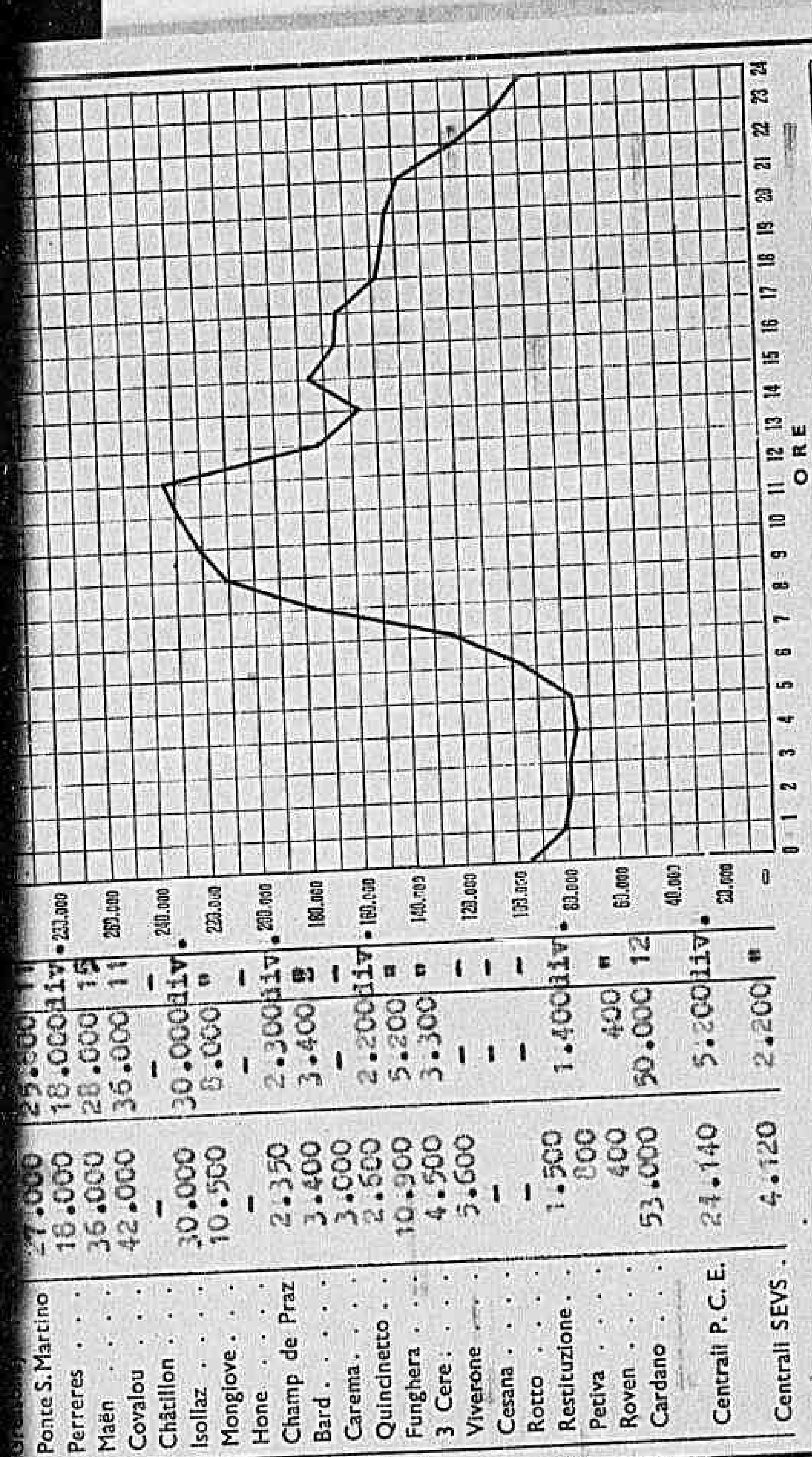
Acquisti	Energia impegnata kW	Punta Max kW	Ore	Produzione kW	Acquisti kW	Totale kW
Ravera	1.200	1.200	11	77.100	4.500	81.600
Cravetto	-	-	-	74.500	4.500	79.000
Tavagnasco	-	-	-	74.500	4.500	79.000
Monviso	-	-	-	71.500	4.500	76.000
Brambilla	-	-	-	73.700	4.100	78.400
Bussoleno	3.200	2.100	11	90.700	4.500	95.600
Mazzè	1.000	1.000	11	116.500	6.300	122.800
				159.700	6.300	178.000

Produzione nelle 24 ore

Prodiz. propria kWh 3.261.232

Acquisti » 149.600

Totale » 3.430.832



Ore	Produzione kW	Acquisti kW	Totale kW
1	77.100	4.500	81.600
2	74.500	4.500	79.000
3	74.500	4.500	79.000
4	71.500	4.500	76.000
5	73.700	4.500	78.200
6	90.700	4.500	95.200
7	116.500	4.500	121.000
8	159.700	4.500	164.200
9	203.700	4.500	208.200
10	213.100	4.500	217.600
11	220.800	4.500	225.300
12	225.400	4.500	230.000
13	159.300	4.500	163.800
14	159.100	4.500	163.600
15	159.600	4.500	164.100
16	159.400	4.500	163.900
17	157.300	4.500	161.800
18	149.300	4.500	153.800
19	141.800	4.500	146.300
20	138.300	4.500	142.800
21	133.300	4.500	137.800
22	112.400	4.500	116.900
23	93.300	4.500	97.800
24	82.300	4.500	86.800

Produzione nelle 24 ore

Prod. propria kWh 3.281.232

Acquisti » 149.600

Totale » 3.430.832

Energia accumulata nei serbatoi (Piemonte)

Moncenisio kWh 67.625.000

Cignana » 52.839.000

Gollet » 45.576.000

Gabiet » 1.236.000

Totale » 167.276.000

Acquisti	Energia impegnata kW	Punta Max kW	Ore
Ravera	1.200	1.200	117
Cravetto	-	-	-
Tavagnasco	-	-	-
Monviso	-	-	-
Brambilla	-	-	-
Bussoleno	3.200	2.100	117
Mazzè	1.000	1.000	117
A. E. M.	-	-	-
Aar-Ticino	-	-	-
A. F. L. Falck	-	-	-
Cisalpin	-	-	-
Borgofranco	-	-	-
Vizzola	-	-	-
Cantolite	800	800	117
Acquisti P. C. E.	1.000	1.000	117
Acquisti SEVS	3.000	3.000	117

"OVESTICINO,, LTD. - NOVARA

Piemonte region daily electric power generation
and supply.

THURSDAY 30th August 1945

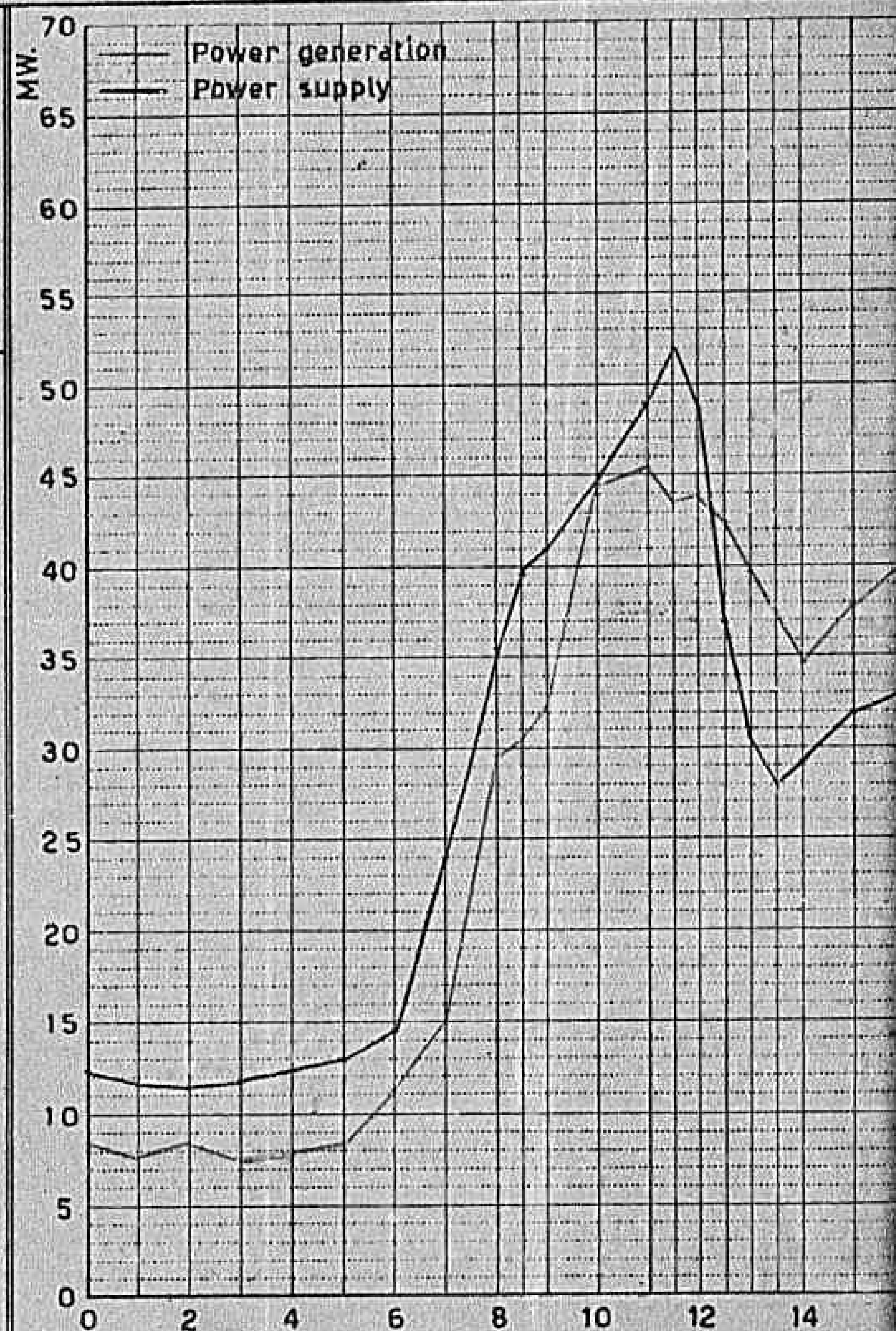
Hydro electric power plant: kW max.

	installed	supply
Torre	3000	-
Pian Sule'	5800	5.400
Crot	16000	17.200
Lemie	12500	10.600
Fucine	10000	7.400
Viù	3500	1.800
Ponte Preti	5000	2.800
Langosco	600	634
Farsa'	400	400
Via Moneta	450	156
S. Agabio	200	59
Frassineto	140	76

Electric power total generation kWh 660415

Electric power total supply » 652141

Electric power trasmission - » 8274



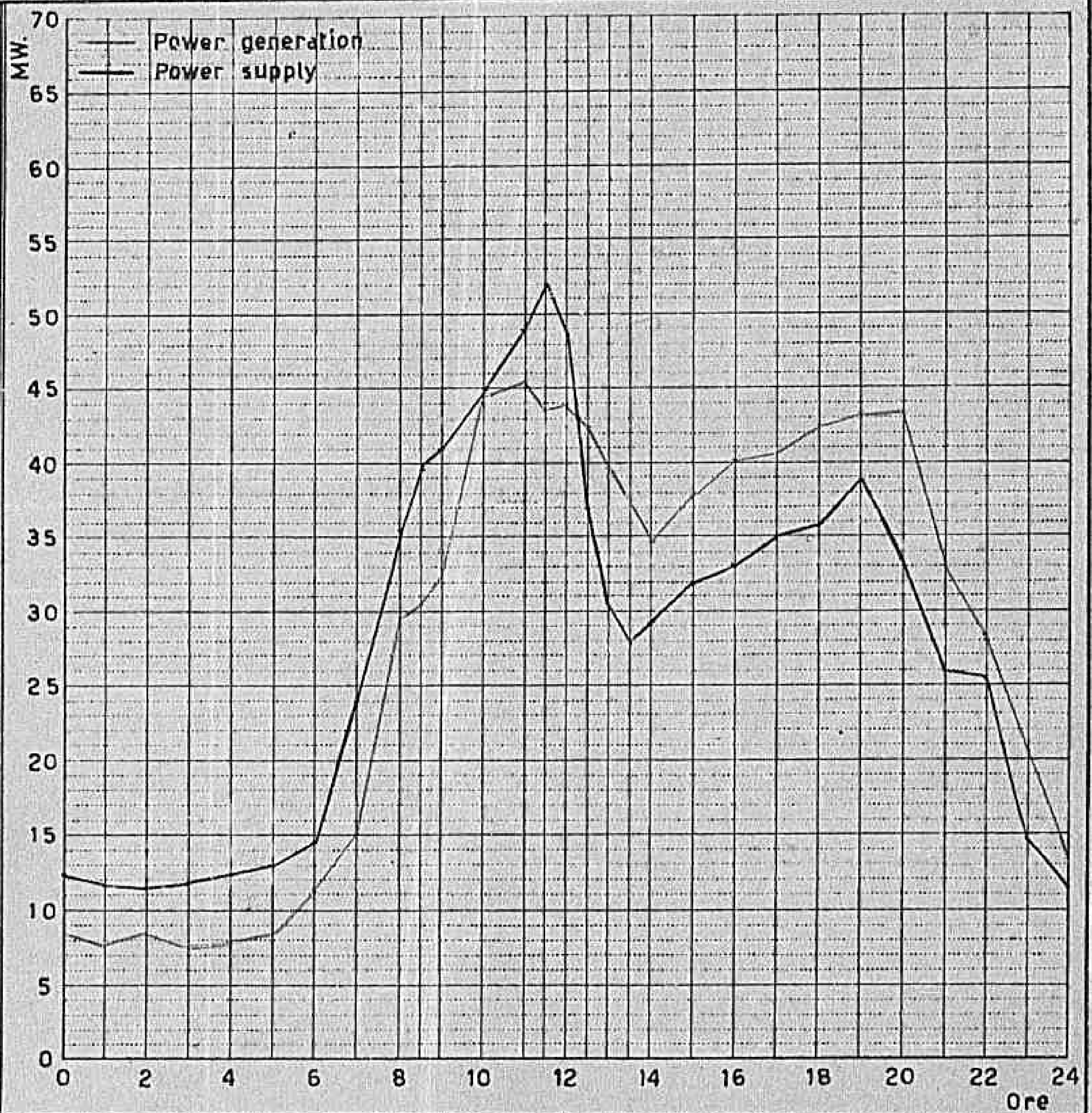
NO., LTD. - NOVARA

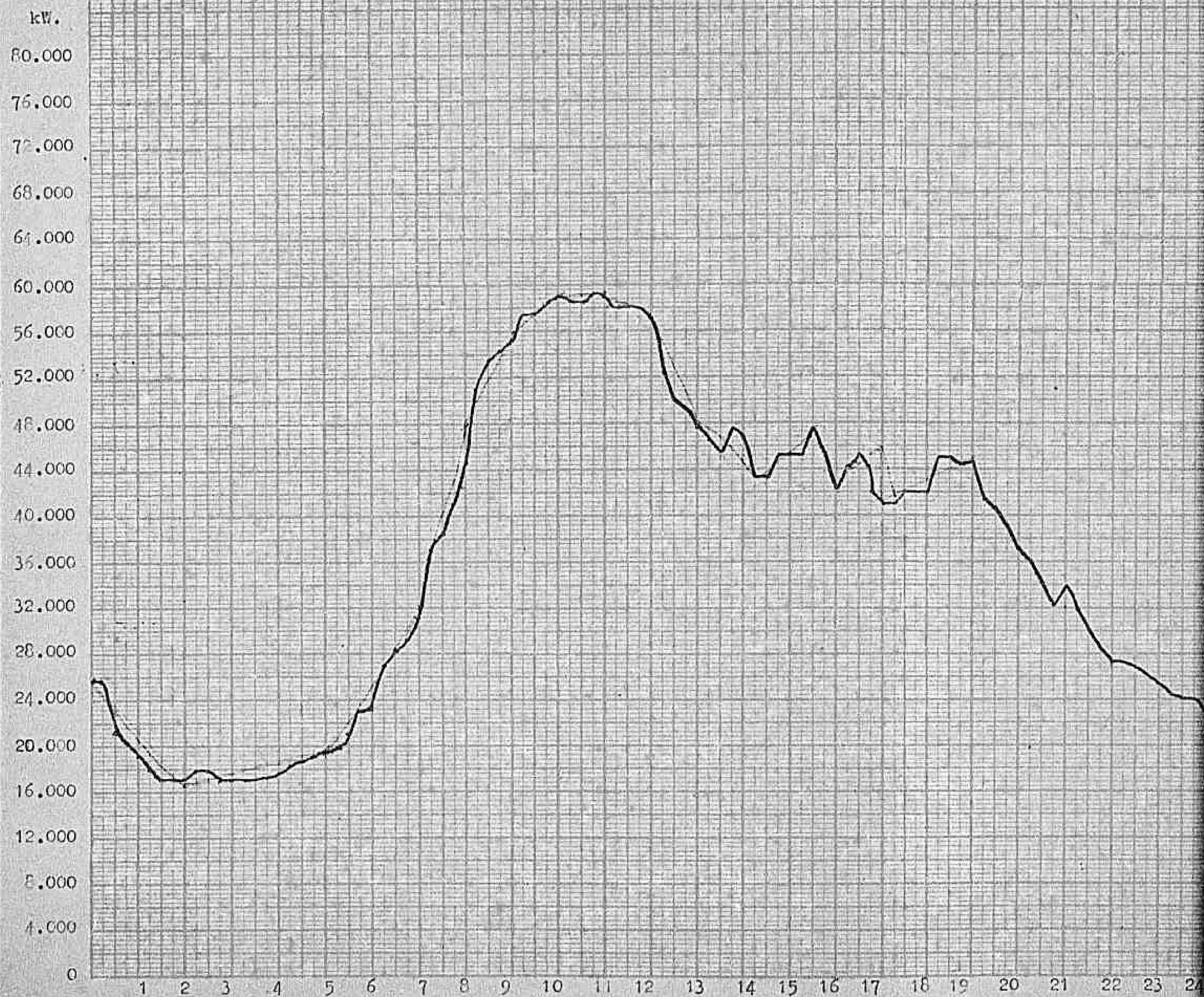
Daily electric power generation

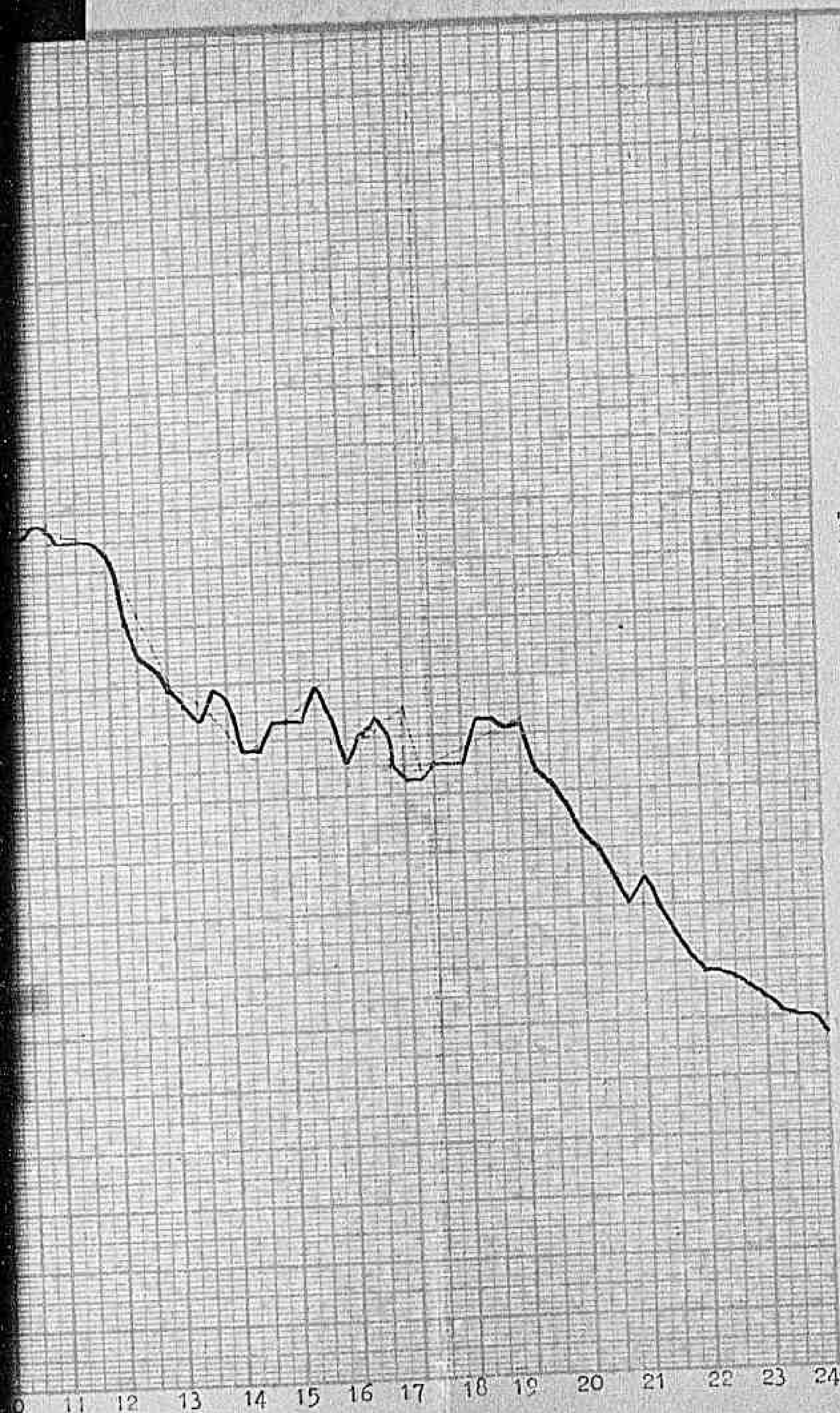
AY 30th August 1945

Power plant: kW max. installed	supply
3000	-
5800	5.400
16000	17.200
12500	10.600
10000	7.400
3500	1.800
5000	2.800
600	634
400	400
450	156
200	59
140	76

total generation kWh	660415
total supply	» 652141
transmission	- » 8274







AZIENDA ELETTRICA MUNICIPALE TORINO

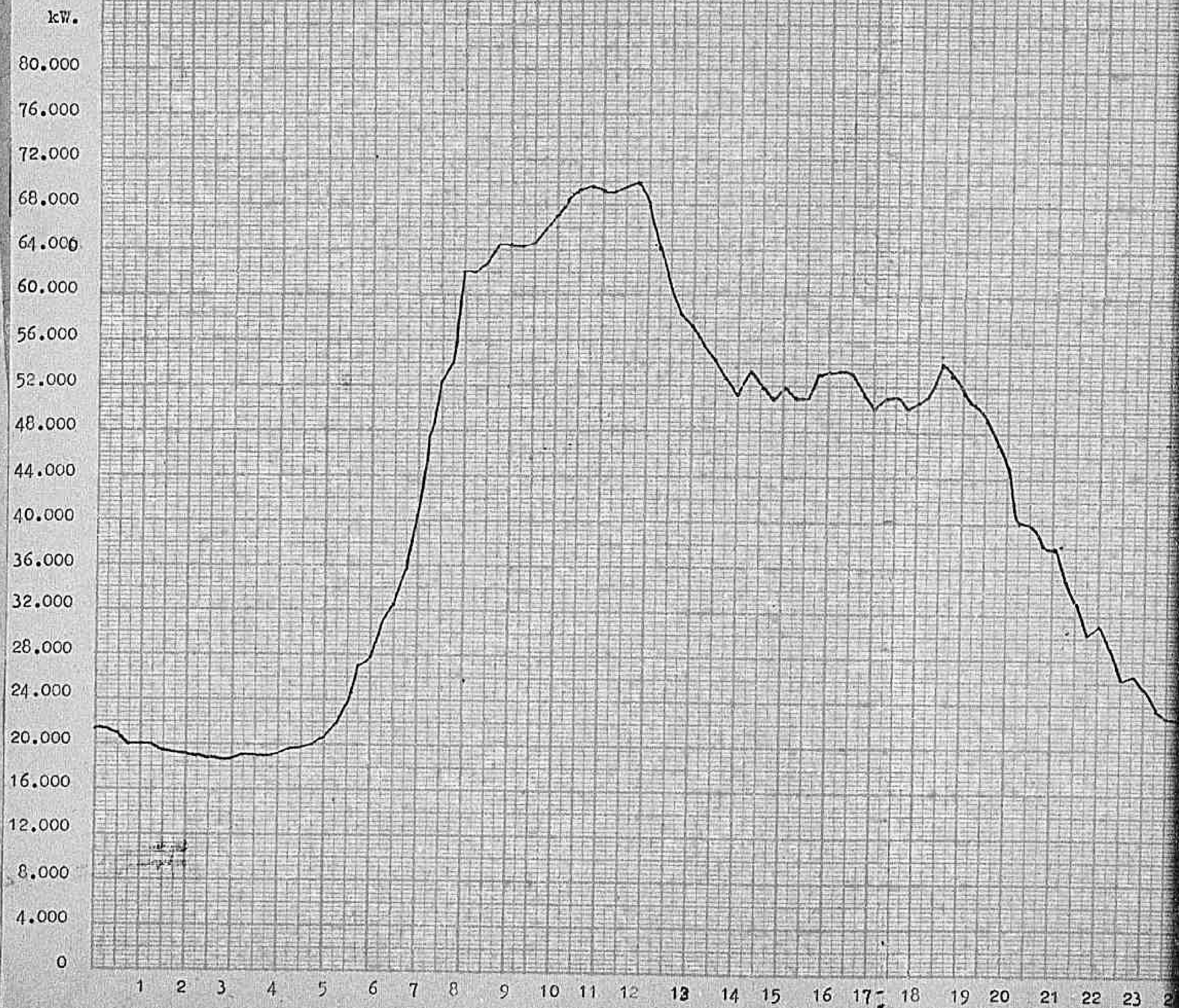
Diagramma di produzione del giorno :
Giovedì 23 agosto 945

Totale energia prodotta kWh. 91910.5 .
Punta massima di carico kW. 5200.0 .

Massimi di carico alle Centrali

Centrale di Rosone	kW.	2600 .
Centrale di Bardonecchia	kW.	12800 .
Centrale di Pont	kW.	7600 .
Centrale di Chiomonte	kW.	10500 .
Centrale di Susa	kW.	3900 .

7746





AZIENDA ELETTRICA MUNICIPALE TORINO

Diagramma di produzione del giorno:
Giovedì 30 agosto 1945

Totale energia prodotta kWh 10.557,48.
Punta massima di carico kW 70.000

Massimi di carico alle Centrali

Centrale di Rosone	kW 27.000 - ore 11/15
Centrale di Bardonetto	kW 16.000 - ore 8/11
Centrale di Pont	kW 7.000 - ore 8/11
Centrale di Chiomonte	kW 16.800 - ore 10/15
Centrale di Susa	kW 50.000 - ore 8/11

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 243

774

TELEPH. 20004
EXT. 53RECEIVED
P.W. & U. S/C A.C.
3 SEP 1945 245VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

VENICE 29 August 1945

R. MARCO GALLIE GOLDONI 4400 A

PMV/pp

SUBJECT: Weekly Report ending 25 August 1945

TO: Chief Milano Office, Elect.Div., P.W.& U. S/C - Alcom

1.) Reports forwarded during the week :

(To Chief Elect.Division only)

- Weekly Generation Report	S.A.D.E.	- 18 August
- " " "	Medio Adige	- 11, 18 August
- " " "	Ponale	- 18 August
- " " "	Cismon	- 18 August
- " " "	S.I.Trentina	- 4, 11 August
- Daily Generation Report	S.A.D.E.	- 8, 15 August

2.) Repairs to transmission lines completed during the week : NONE.

3.) Maximum daily generation by S.A.D.E. :

- Sunday	19 August 1945	- 151 500 kW.
- Monday	20 August 1945	- 171 100 kW.
- Tuesday	21 August 1945	- 192 500 kW.
- Wednesday	22 August 1945	- 207 800 kW.
- Thursday	23 August 1945	- 182 800 kW.
- Friday	24 August 1945	- 207 700 kW.
- Saturday	25 August 1945	- 193 300 kW.

M. Boveri 7743
Chief Venice Officecc. Chief Electr.Div.
cc. Venezia Reg.Eng.
cc. File

Tel : 489081

Ext : 317

HEADQUARTERS ALLIED COMMISSION

VSR/sg

APO 394

Public Works and Utilities Sub-Commission

245/PWU.

18 Aug 45

Subject: Transportation of Bearing Support,
Cotilia Generating Station.

To : Regional Commissioner, Venezia Region.
(Attention : Regional Electrical Officer).

1. The Terni Company has asked if we can assist in arranging transportation for the Cotilia bearing support at the Escher Wyss plant, mentioned in your letter dated 8 August, Subject : De Pretto, Escher-Wyss-Schio.

2. Kindly see if this can be done and notify this office of the result. From here, it looks as if rail transport is the most suitable method.

By Command of Rear Admiral STONE :

GEORGE F. PARKER,
Lt-Col. Inf.,
Chief, Elec. Div.

copy to : Italian Ministry of Public Works
(Att : Prof. A. Asta).

7742

Tel : 489081

Ext : 317

HEADQUARTERS ALLIED COMMISSION

VSR/sg

APO 394

Public Works and Utilities Sub-Commission

29

16 Aug 45

245/PWU.

Subject: Electric Generation Reports.

To : Regional Commissioner, Venezia Region,
(Att : Electrical Officer).

1. Acknowledgment is made of your letter dated 6 August,
Subject : Electric Generation Reports.
2. A study is now being made of the operating statistics
which this office will continue to need, and as soon as possible,
you will be notified of the decisions reached. In the meantime,
it is asked that no additional operating information be requested
of the Società Adriatica.
3. At this time, it is desired to express the appreciation
of this office for the complete information which you have
furnished concerning the operation of the Società Adriatica.

By command of Rear Admiral STONE :

GEORGE F. PARKER,
Lt-Col., Inf.,
Chief, Elec. Div.

TELEPH. 20084
EXT. 50

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

RECEIVED
P.W. & U. S/C A.C.
22 AUG 1945 245

VENICE 20 August 1945

R. MAREO CALLE GOLDONI 4285 A

PMV/pp

SUBJECT: Weekly Report ending 18 August 1945

TO: Chief Milano Office, Elect.Div., P.W. & U. S/C - Alcom

1.) Reports forwarded during the week :

- Transmission Lines Veneto Region

(To Chief Electrical Division only)

- Weekly Generation Report S.A.D.E.	- 11 August
- " " " Montecatini	- 7, 14, 21 July
- " " " Bellunese	- 28 July, 4 August
- " " " Alto Veneto	- 28 July, 4 August

2.) Repairs to transmission lines completed during the week : NONE.

3.) Maximum daily generation by S.A.D.E. :

- Sunday	12 August 1945	- 169 000 kW.
- Monday	13 August 1945	- 165 500 kW.
- Tuesday	14 August 1945	- 194 200 kW.
- Wednesday	15 August 1945	- 154 300 kW.
- Thursday	16 August 1945	- 174 000 kW.
- Friday	17 August 1945	- 170 800 kW.
- Saturday	18 August 1945	- 178 300 kW.

cc. Chief Elect.Division ✓
cc. Venezia Regional Engineer
cc. File



P. M. Tanti
Chief Venice Office

TELEPH. 25084
EXT. 68RECEIVED
P.W. & U. S/C A.C.
21 AUG 1945 - 245VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

18 August 1945

VENICE
R. MARCO GALLI GORDONI 1400 A

PMV/pp

SUBJECT: Transmission Lines, Veneto Region

TO: Chief Electrical Division - Public Works & Utilities
Sub Commission - Hq. Allied Commission - APO 394

I would like to inform you of certain transmission facilities which have been discovered in the Venezia Region.

- 135 kV. San Silvestro - Caoria Line
12 km. long connecting the Caoria-ai-Volti project to the lines of S.I. Cison at San Silvestro. Project located on S.S. 50, 18 km. West of Passo di Rolle. Centrale Caoria planned and started but not available for power.
- 60 kV. Calalzo-Falcade-Bolzano Line
Connecting Bolzano substation of Azienda Bolzano & Merano with Centrale Molino and Centrale San Giovanni of the Alto Veneto Company. Construction complete but not in service.
- 60 kV. Bolzano-Marlengo Line of the Montecatini
Is still in service. The 130 kV. line shown on the map was under construction to augment this line but, although the towers are completed, no conductor has been installed.

I have also been informed that the 130 kV. circuit of F.F.S.S. from Ostiglia to Verona has now been repaired and that one circuit of the 130 kV. F.F.S.S. Line Verona to Bussolengo is energized by connecting at the crossover with one of the three 130 kV. lines between Bussolengo and Chievo.

One 130 kV. circuit of the F.F.S.S. is now in operation from Bressanone to Trento and the Rio di Valles-Bressanone circuit is in operation.

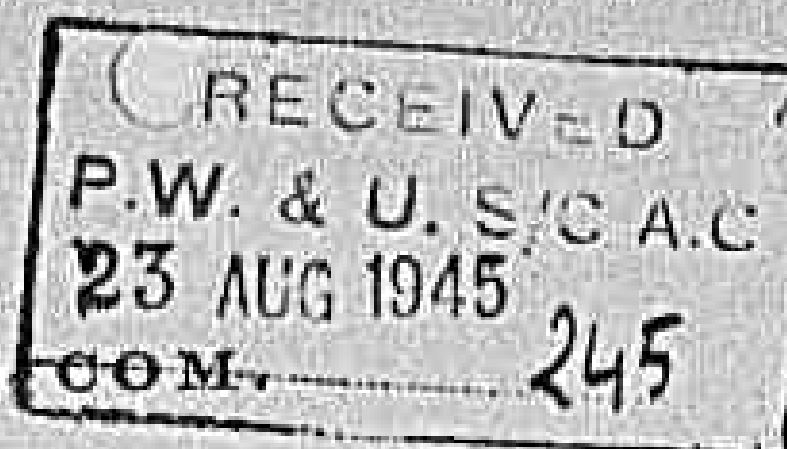


P.M. Vannoy, Capt.
Chief Venice Office

cc. Milano Office
cc. File

TELEPH. 20084
EXT. 53

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB. COM.
ALLIED COMMISSION
A. P. O. 394



VENICE 16 August 1945

R. MARCO GALLI & GOLDONI 4489 A

PMV/pp

SUBJECT: Weekly Report ending 11 August 1945

TO: Chief Milano Office, Elect. Div., P.W. & U. S/C - Alcom

1.) Reports forwarded during the week :

(To Chief Electrical Division only)

-	Weekly Generation Report	S.A.D.E.	-	4 August
-	"	"	"	Cismon - 4, 11 August
-	"	"	"	Idrograppa - 4 August
-	"	"	"	Medio Adige - 28 July and 4 August
-	"	"	"	S.I.T. - 21, 28 July
-	"	"	"	Ponale - 11 August
-	"	"	"	Bolzano - 21 July
-	"	"	"	Isarco - 21, 28 July

2.) Repairs to transmission lines completed during the week :

<u>Date</u>	<u>Line</u>	<u>Length</u>
6 August 1945	50 kV. Portomaggiore-Forlì	60 Km.
	Total:	60 Km.

3.) Maximum daily generation by S.A.D.E. :

- Sunday	5 August 1945	-	156 100	kW.
- Monday	6 August 1945	-	191 600	kW.
- Tuesday	7 August 1945	-	160 200	kW.
- Wednesday	8 August 1945	-	182 000	kW.
- Thursday	9 August 1945	-	171 400	kW.
- Friday	10 August 1945	-	152 800	kW.
- Saturday	11 August 1945	-	151 400	kW.

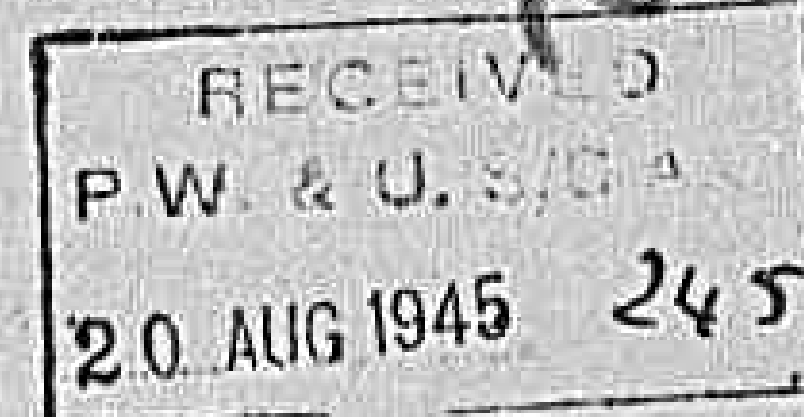


D. M. 7734
Chief Venice Office

cc. Chief Elect. Division
cc. Venetian Regional Engineer
cc. File

HEADQUARTERS
PIEMONTE REGION
ALLIED MILITARY GOVERNMENT
APO 394
DIVISION

GB/kb



Turin, 14th August 1945

R.
PR/ENG/ 200.1

SUBJECT : Generating stations damaged in Piemonte Region.

TO : H.Q. Allied Commission P.W.&U. Sub.Commission
(attention Lt.Col. George C. PARKER)

1 Herewith attached is a report of the damaged power plants in Piemonte Region, requested in your letter 4 July 1945 Ref. 245/P.W.&U. and 8 August 1945 Ref. 245/P.W.&U.

17 days


J.S. BENNETT

Lt.Col. Electrical & Mech.Sec.

7738

DAMAGED POWER PLANTS IN PIEMONTE REGION
=====

Company	Name of the Station	Normal power -KW -	Power available on Allies arrival	Date service
S.I.P.	Castiglione Dora	25.000	-	Sep
S.I.P.	Funghera	10.900	6.900	Since
S.I.P.	Gran Scaia	9.860	8.180	Withi
S.I.P.	Cesana	1.200	-	Withi
FP.SS.	Bardonecchia	16.000	-	70% of full about
Brambilla	Castel Verres	10.000	4.500	Withi
R.I.V.	Inverso	2.550	-	Withi
S.I.T.A.	Farigliano	6.000	-	Withi

Torino, August 13th 1945.

DAMAGED POWER PLANTS IN PIEMONTE REGION

773

Name of the Station	Normal power -KW -	Power available on Allies arrival	Date of resumed services
Castiglione Dora	25.000	-	September 15th 1945
Funghera	10.900	6.900	Since May 26th 1945
Gran Scaia	9.860	8.180	Within about 6 months
Cesana	1.200	-	Within about 3 months
Bardonecchia	16.000	-	70% in operation now- full operation within about 2 months.
Castel Verres	10.000	4.500	Within about 1 month
Inverso	2.550	-	Within about 2 months
Parigliano	6.000	-	Within about 2 months

13th 1945.

TELEPH. 20004
EXT. 55

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

RECEIVED
P.W. & U. S. C. A. C.
13 AUG 1945 246

VENICE 8 August 1945

N. MARCO CALLE GOLDONI 4100 A

PMV/pp

SUBJECT: De Pretto, Escher-Wyss - Schio

TO: Chief Electrical Division

I visited this foundry and machine shop on 6 August and delivered the plans for UNES as you requested in your letter of 30 July.

The tour of inspection revealed that there are two or three bearing supports for Provvidenza and one for Cotilia in the shop.

The foundry is limited to castings of bronze, cast iron and some alloys. No steel castings can be made. The output is considerably limited for large castings due to presence of only a few machines of sufficient size.

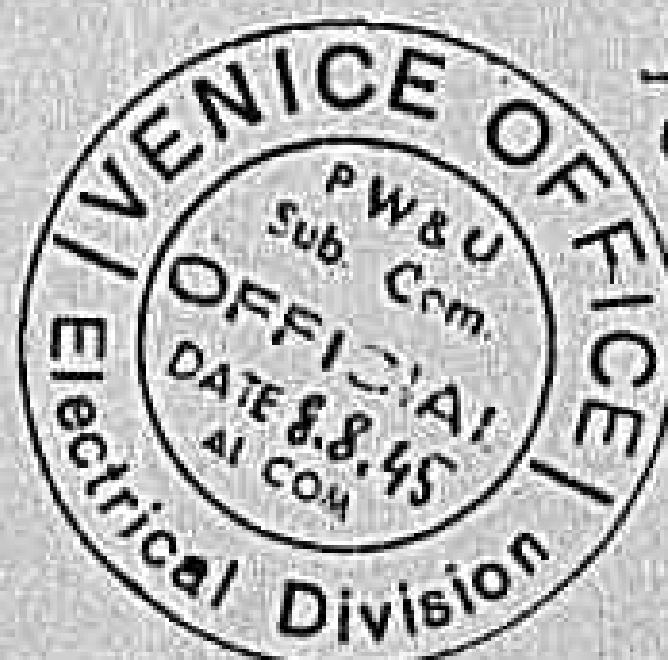
This Company specialized in small turbines, governors, oil compressors and other small items. They worked frequently as a subcontractor for Franco Tosi.

Their Pelton wheels were all cast by other Companies, with the box, controls, etc., being cast in Schio and the unit being assembled by De Pretto.

This report is presented to inform you that De Pretto is not able to handle a large part of the rehabilitation program. They have presented a proposal to Alto Savio for the three 1,260 kW. Quarto turbines to deliver them at 10 months, 12 months and 14 months, respectively, from the start of the repairs.

I will assist with the release of metallurgical coke if Alto Savio accepts the proposal. This should be decided within a few days and I will inform you of action taken.

7735
D. M. Tannay, Capt.
Chief Venice Office



cc. Chief Milano Office
cc. Chief Bologna Office
cc. File

Told UNES
in fmg
16/8
Told
Angellini
in fmg
10/8
R

TELETYPE 20004
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.
13 AUG 1945 245

VENICE 8 August 1945

R. MARCO CALLE GOLDONI 4400 A

PMV/PP

SUBJECT: Electric Generation Reports
TO: Chief Electrical Division

The Società Adriatica has passed to me a letter Reference 108/21 dated 26 July 1945 from the Milano Office of the Electrical Division. This letter requests the following :

- a) The total kilowatt demand at 1200 hours each day for all generating plants to be consolidated and sent to this office by phonogram.
- b) Weekly report of kilowatt hours generated by all plants to be consolidated and mailed to this office.
- c) Weekly report of potential electric power expressed in kilowatt hours in storage reservoirs operated by your Company to be mailed to this office.

I would like to call to your attention the fact that this office has been sending you this information, for the Adriatica, Idrograppa, Ponale, Medio Adige, Bolzano, Cison, Bellunese, Alto Veneto, Trentina and Sas Mus Companies every week since May 1945.

I can see no logical reason for a duplicate set of reports and am certain that this request is ill advised since it by no means includes all the large Companies (those capable of 1,000,000 kWh production per week) in the area.

This office is collecting all generation reports for Venezia Region and will continue to do so until I receive some definite instructions from your office, or until it appears to me to be unnecessary to continue the records.



773
D.M. Tannoy, Capt.
Electrical Officer
Venezia Region
Allied Military Government

TELEPH. 20004
EXT. 68

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

RECEIVED
P.W. & U. S/C A.C.
13 AUG 1945 245

7 August 1945

VENICE

R. MARCO GALLI GOLDONI 1483 A

PMV/pp

SUBJECT: Weekly Report ending 4 August 1945

TO: Chief Milano Office, Elect. Div., P.W. & U. S/C - Alcom

1.) Reports forwarded during the week :

- Monthly Progress Report S.A.D.E.

(To Chief Elect. Division only)

- Weekly Generation Report Bellunese 28 July

- " " " Ponale 4 August

- " " " SIP 7, 14 July

- " " " Bolzano 7, 14 July

2.) Repairs to transmission lines completed during the week :

Date	Line	Kilometer
29 July	50 kV. Portomaggiore - Bologna	42.0
29 July	130 kV. Nove - Caneva	15.5
	Total:	57.5

3.) Maximum daily generation by S.A.D.E. :

- Sunday	29 July	- 151 200 kW.
- Monday	30 July	- 174 100 kW.
- Tuesday	31 July	- 198 400 kW.
- Wednesday	1 Aug.	- 185 900 kW.
- Thursday	2 Aug.	- 186 300 kW.
- Friday	3 Aug.	- 185 300 kW.
- Saturday	4 Aug.	- 188 500 kW.



7733
P. M. Tannoy, Capt.
Chief Venice Office

cc. Chief Elect. Division
cc. Venezia Regional Engineer
cc. File

DAILY PEAK LOADS S.A.D.E. SYSTEM

JULY 1945

<u>Day</u>	<u>Peak KW</u>	<u>Produced KW</u>	<u>Purchased KW</u>
1	138 400	136 300	2 100
2	179 000	166 100	12 900
3	181 000	169 100	11 900
4	180 000	165 900	14 100
5	174 300	160 900	13 400
6	185 300	172 100	13 200
7	175 200	163 400	11 800
8	140 400	137 900	2 500
9	178 500	165 300	13 200
10	196 400	182 300	14 100
11	185 000	162 800	22 200
12	185 000	174 400	10 600
13	193 000	180 500	12 500
14	199 000	188 300	10 700
15	139 000	136 900	2 100
16	191 600	178 900	12 700
17	202 000	188 600	13 400
18	201 700	188 600	13 100
19	203 000	191 100	11 900
20	206 000	195 100	10 900
21	192 300	168 900	23 400
22	152 200	150 000	2 200
23	204 100	191 200	12 900
24	217 900	<u>204 100</u>	13 800
25	217 900	190 900	<u>27 000</u>
26	200 000	175 000	25 000
2			

7732

COMPARISONS OF S.A.D.E. SYSTEM LOADS OF APRIL MAY JUNE &

	<u>A P R I L</u>	<u>M A Y</u>	<u>J U N E</u>
<u>Production</u>			
Maximum Day (kWh)	2 180 000	2 276 000	2 459 000
Minimum Day (kWh)	680 000	537 000	1 625 000
Monthly Total (kWh)	44 620 000	48 623 000	66 492 000
Max. Demand (kW)	135 300	162 300	176 100
<u>Consumption</u>			
Maximum Day (kWh)	2 730 000	2 374 000	2 742 000
Minimum Day (kWh)	832 000	607 000	1 705 000
Monthly Total (kWh)	54 821 000	53 917 000	71 461 000
Max. Demand (kW)	168 000	175 900	187 300

7731

COMPARISONS OF S.A.D.E. SYSTEM LOADS OF APRIL MAY JUNE & JULY 1945

	<u>A P R I L</u>	<u>M A Y</u>	<u>J U N E</u>	<u>J U L Y</u>
<u>Production</u>				
Maximum Day (kWh)	2 180 000	2 276 000	2 459 000	2 870 000
Minimum Day (kWh)	680 000	537 000	1 625 000	1 752 000
Monthly Total (kWh)	44 620 000	48 623 000	66 492 000	75 234 000
Max. Demand (kW)	135 300	162 300	176 100	204 100
<u>Consumption</u>				
Maximum Day (kWh)	2 730 000	2 374 000	2 742 000	3 142 000
Minimum Day (kWh)	832 000	607 000	1 705 000	1 951 000
Monthly Total (kWh)	54 821 000	53 917 000	71 461 000	83 258 000
Max. Demand (kW)	168 000	175 900	187 300	218 000

7731

Name of Station (Centrale)	Units generated kWh x 10⁶ (energia prodotta)	Max load kW (carico massimo)	State of Reservoir, k m x 10⁶ (condizioni del serbatoio)
<u>Hydro stations (Idroelet.)</u>			
Desedan	72 360	439	--
Ardo	16 830	110	--
Veses	24 000	147	--
Villabruna I	17 960	141	--
Villabruna II	5 280	40	
+Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))			
TOTAL (totale)	136 430	877	7730

Report for Midnight Saturday 28 July 1945
Relazione all' mezzanotte del Sabato

_____ Signed (Firmato) S.A.B.I.E.

+(Complete the data or back for Thermal Stations)
(Per le Centrali Termiche complete i dati a tergo)

Name of Thermal Station (Centrale termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing the week (combust. consegnato durante la settimana) TONS (Tonn)	Fuel used during the week (combust.) magazzino a fine setti- mana) TONS (Tonn)	Fuel in stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn)
Coal carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone 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 1943
Relazione alla mezzanotte del sabato

Signed (firmato)



ELECTRICITY GENERATING PLANTS
(Centrali di produzione dell'Energia Elettrica)

ARE WE SAVING THE GAY

(Relazione Settimanale sulla Produzione)

Azienda Elettrica Consorziale delle Città di

name of Company — Azlenda Elettrica Consolidata S.p.A.
(Società) — Bolzano e Merano BOLZANO

Address of Company

Name of Station (Centrale)	Units generated kWh x-10 ⁻⁶ (energia prodotta)	Max load kW (carico massimo)	State of Reservoir, k m x-10⁻⁶ (condizioni del serbatoio)
Hydro Stations (Idroelett.)			
Bolzano			
Tel	815 747	8 600	
Senales	639 000	5 700	
+Thermal St., (include Die 31) (Termiche (incl. qu'elle Diesel))			

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TONS (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 fine settimana) TONS (tonn)
Coal carbone				
Oil Petrolio				
Coal Carbone				
Oil Petrolio				
Coal Carbone				
Oil Petrolio				
Coal Carbone				
Oil Petrolio				
Coal Carbone				
Oil Petrolio				
Coal Carbone				
Oil Petrolio				
Coal Carbone				
Oil Petrolio				

Report for Midnight Saturday _____ 1945
 Relazione alla mezzanotte del Sabato

Signed (firmato) _____



THE CITY MANAGING ELECTIONS

(Centrali di Produzione dell'Energia Elettrica)

AGENCY INFORMATION REPORT

---(Relazione Settimanale sulla Produzione)

Name of Company Azienda Elettrica Consorziale delle Città di
(Società) Bolzano e Merano

Address of Company

~~BOLEZANO~~

[illegible]

- 2 -

WEEKLY FUEL DELIVERY AND FUEL STOCKS
(Centrali Termiche per la Produzione dell'Energia)

WEEKLY FUEL DELIVERY

(Rilezione Settimanale del Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TONS (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.)
Coal carbone Oil Nafta Coal Carbone Oil Nafta Coal Carbone Oil Nafta Coal Carbone Oil Nafta Coal Carbone Oil Nafta Coal Carbone Oil				

Name of Thermal Station (Centrale termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TONS (tonn)	Fuel deli- vered dur- ing 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 setti- mana) TONS (Tonn)
	Coal carbone Oil Nafta			
	Coal Carbone 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 _____ 1945
 Relazione alla mezzanotte del Sabato

Signed (Firmato) _____



ELECTRICITY GENERATING PLANTS
(Centrali di Produzione dell'Energia Elettrica)

REPLY TO INFORMATION REQUEST
--(Re: 107 one Settimanale sulla Produzione)--

SOCIETA' IDROELETTRICA DELL'ISARCO

Name of Company _____ SOCIETÀ _____
(Società)
Address of Company _____ c/o SIP Zona Bolzano _____

[illegible]

+ Thermal St. (include Die. 31)
(Termiche (incl. quelle Diesel))

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn.)	Fuel deli- vered dur- ing 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 setti- mana) TONS (tonn.)
Coal carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				

Report for Midnight Saturday 1945
Relazione alla mezzanotte del Sabato

Signed (Firma)

- 2 -

TABLE D-2. FUEL CONSUMPTION AND FUEL STOCKS
(Centrali Termiche e la Produzione dell'Energia)

TABLE D-2. FUEL CONSUMPTION

(Relazione Settimanale sul Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in millions of pounds) at beginning of week (combust. in millions of pounds)	Fuel deli- vered dur- ing the week (combust. in millions of pounds) during the week (combust. in millions of pounds)	Fuel used during the week (combust. in millions of pounds) during the week (combust. in millions of pounds)	Fuel in stock at end of week (combust. in millions of pounds) at end of week (combust. in millions of pounds)
Coal carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				

(Tonn.)

(Tonn.)

(Tonn.)

(Tonn.)

(Tonn.)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino il principio della setti- mana) TONS (tonn.)	Fuel deli- vered dur- ing 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 setti- mana) TONS (tonn.)
Coal carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

1945

Signed (firmato)



Elenco dei centri di riduzione dell'Energia Elettrica)

DEBILY ENLIGHTENED

---(Relazione Settimanale sulla Produzione)

SOCIETA' ANONIMA DI ELETTRICITA' "PONALE"

Name of Company

(Società)

Address of Company

V e r o n a

[illegible]

+Thermal St. (include Die al)
(Termiche (incl.uelle Diesel)

	101 450	9 500	(Beginning of the week:
RIVA		(at 6.30 - 2.8.45)	34 350 000 cu.m. End of the week: 34 810 000 cu.m.)
+ Thermal St. (include Die 31) (Termiche (incl. quelle Diesel))			
TOTAL (totale)	101 450	9 500	7725

Report for Midnight Sunday 4 August 1942
Relazione all' mezzanotte del Sabato
Ponale Co.
SIGNED (Firmato)

+ (Complete the data on: back for Thermal Stations)
(Per le Centrali Termiche completare i dati a tergo)

WEEKLY FUEL REPORT
 (Centrali Termiche per la Produzione dell'Energia)

WEEKLY FUEL REPORT

(Relazione Settimanale sul Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing the week (combust. impiegato 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 setti- mana) TONS (Tonn)
Coal carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino all'inizio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing the week (combust. assegnato durante la settimana) TONS (tonn)	Fuel used during the week (combust.) iniegato durante la settimana TONS (Tonn)	Fuel in stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn.)
Coal carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				

Report for Midnight Saturday _____ 1945
 Relazione alla mezzanotte del Sabato

Signed (Firmato) _____

TELEPH. 20004
EXT. 53

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

4 August 1945

RECEIVED
P.W. & U. S/C.A.C.
13 AUG 1945 245

VENICE
R. MARCO CALLE GOLDONI 4188 A

PMV/pp

SUBJECT: Monthly Progress Report SADE

TO: Chief Milano Office - Electrical Division - Public Works
& Utilities Sub Com, Allied Commission - APO 394

Attached is a report of the status of the hydro-electric plants of the S.A.D.E. as of 31 July 1945.

Some provisional repairs have been made to the dam for Le-dra and it is now able to generate electricity according to the level of the river.

The Pelos plant has now been returned to partial service. The arc-over of a low-content oil circuit breaker early in July prevented the use of the station for about 25 days.

Repairs are proceeding at Flava. I understand Venezia Giulia AMG has released cement for the repair of the intake canal at the headworks.

Repairs have been completed on 15.5 KM of 130 KV line and 64 KM of 50 KV line during the month.

Releases are becoming very difficult to obtain and frequently when received are ignored by the companies holding the stock. The thought being that the release is a permit to sell and not an order to sell. Therefore, by waiting until AMG moves out conditions may be such that prices will be increased, over what they are at present, by open bidding.

There are two 4500 KVA 50/8.2 KV transformers, self cooled, at Costozza in an underground factory of C.A.R.I.M. partially owned by Alfa Romeo. The factory is now being supplied 10 KV and will never need these transformers. They have told me that S.A.D.E., C.G.E. and Brown Boveri are bidding for them. S.A.D.E. needs them very badly in the Emilia Region due to lack of water for water cooled transformers. I don't know what C.G.E. or Brown Boveri would do with them since they are 50 KV units. I know of no way by which we can divert these units into the proper channel.

1 inclosure

cc.Chief Electrical Div.
cc.Venezia Regional Eng.
cc.File



P. M. Vannoy, Capt.
Chief Venice Office

SOCIETA' ADRIATICA DI ELETTRICITA'

HYDROELECTRIC PLANTS



Gener. Plants	Capacity		Daily generating capacity	
	normal kW.	present kW.	normal kWh.	estimated for August
Cellina (Valnisio-Giais-Partidor)	14,500	14,000	300,000	200,000
Piave - S.Croce (Fadalto-Nove-S.Floriano-Castelletto-Caneva-Livenza)	195,000	195,000	2,000,000	2,000,000
Brentella (Pederobba-Croce del Gallo-Caerano)	5,000	5,000	100,000	100,000
Piave - Ansiei (Pelos)	30,000	30,000	450,000	200,000
Cordevole (Cencenighe-Agordo-Stanga)	68,000	60,000	1,200,000	1,000,000
Isonzo (1) (Doblari-Plava)	46,500	30,000	800,000	250,000
Cismon (2) (Pedesalto)	6,500	3,000	160,000	75,000
Bassano	4,000	2,000	100,000	50,000
Ledra	2,000	1,000	48,000	10,000
Adige (Sorlo I & II)	12,000	10,000	220,000	220,000
Minors (3)	11,000	11,000	100,000	100,000
Brasimone (4) (S.Maria-Le Piane)	10,000	—	100,000	—
Totals	404,500	361,000	5,578,000	4,205,000

7723

- (1) - The Plava units are not connected, due to damages on the gates and the 50 kv. Line.
- (2) - One unit not in use due to maintenance.
- (3) - Redipuglia - Aidussina - Desedan - Acqua Mora - Vedronza - Resia and 51 small plants.
- (4) - The plants were destroyed during German occupation.

Venice, August 1 1945
=====

7722

TRIPPL 20004
EXT. 60

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

RECEIVED
P.W. & U. S/C A.C.
13 AUG 1945 245

VENICE 3 August 1945

R. MARCO GALLI GULDONI 1422 A

PMV/pp

SUBJECT: Weekly Report ending 28 July 1945

TO: Chief Milano Office, Elect. Div., P.W. & U. S/C - Alcom

1.) Reports forwarded during the week :

(All to Chief Elect. Division)

- Weekly Generation Report - Cismon	- 21, 28 July
SIMA	- 21 July
SIT	- 14 July
IDROGRAPPA	- 21, 28 July
SAS MUS	- 14, 21 July
Alto Veneto	- 14, 21 July
Bellunese	- 21 July
Ponalo	- 28 July
S.A.D.E.	- 28 July
- Sample Daily Generation - S.A.D.E.	- 25 July & 1 August

2.) Repairs to transmission lines completed during the week: NONE.

3.) Maximum daily kW generation by S.A.D.E. :

- Sunday	22 July	- 150.000 kW.
- Monday	23 July	- 191.200 kW.
- Tuesday	24 July	- 204.100 kW.
- Wednesday	25 July	- 190.900 kW.
- Thursday	26 July	- 175.000 kW.
- Friday	27 July	- 197.900 kW.
- Saturday	28 July	- 197.900 kW.

7721



R. M. Vannoy, Capt.
Chief Venice Office

cc. Chief Electrical Division
cc. Venezia Region Engineer
cc. File



SELECTING TRAINING LOCATIONS

(Centrali di Produzione dell'Energia Elettrica)

USEFULY GEN. ACTION REPORT

---(Relazione Settimanale sulla Produzione)

name of Company SOCIETA' ANONIMA BELLUNESE PER L'INDUSTRIA ELETTRICA

(Società)

Address of Company

Name of Station (Centrale)	Units generated kWh x-10⁶ (energia prodotta)	Max load kW (carico massimo)	State of Reservoir k m x 10⁹ (condizione del serbatoio)
<u>Hydro Stations (Idroelet.)</u>			
DESEDAN	72 720	440	
ARDO	24 150	176	
VESES	25 080	152	
VILLABRUNA I	19 080	150	
VILLABRUNA II	5 520	40	
+Thermal St. (include Diesel) (Termiche incl. quelle Diesel)			
			7720

0222

Name of Station (Centrale)	Units generated kWh = 40	Max load (carico massimo)	Status of Reservoir, kwh = 40 (condition del Serbatoio)
Hydro Stations (Idroelet.)			
DESEDAN	72 720	440	
ARDO	24 150	176	
VESES	25 080	152	
VILLABRUNA I	19 080	150	
VILLABRUNA II	5 520	40	
+Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))			
TOTAL (totale)	146 550	958	7720

Report for Midnight Saturday 21 July

Relazione all' mezzanotte del 5: ato

Signed (Firmato) S.A.B.I.E.

+ (Complete the data or back for Thermal Stations)
(Per le Centrali Termiche completare i dati a tergo)

(Per le Centrali Termini completare i dati e per 67)



ABBOTT CITY ENERGIA ELETTRICA
(Centrali di Produzione dell'Energia Elettrica)

REPORT ON THE WEEK
--(Relazione Settimanale sulla Produzione)--

SOCIETA' ADRIATICA DI ELETTRICITA'

VENEZIA - S. MARCO, 4423 A -

Name of Company _____
(Società)
Address of Company _____

Name of Station (Centrale)	Units generated kWh x 10 ⁶ (energia prodotta)	Max load kW (carico massimo)	State of Reservoir, km x 10 ⁶ (capacità d'imbottito)
<u>Hydro stations (Idroelet.)</u>			
Fadalto	2,699,000		
Nove	2,159,000		
S. Floriano	379,000	115,300	S. Croce 48,7 Morto 0,5
Castelletto	344,000		
Caneva	1,585,000		
Liverza	384,000		
Malmisio	663,000		
Giais	522,000	8,300	
Partidor	211,000		
Pedesalto	432,000	2,500	
Sorio	1,752,000	5,600	
Paderobba	313,000	4,400	
Corno del Gallo	442,000		
Pelos	9,000		(S. Caterina 5,9 Comelico 1,1
Doblari	1,419,000	10,000	Podinele 1,0
Montebelluna (Centrali Idroelet.)			
Cencenighe	1,209,000		7719
Agordo	1,377,000	58,000	Alleghe 3,4
Montebelluna (Centrali Idroelet.)			

Hydro Stations (Marcelet)	(energia prodotta)	(carico massimo)	(circondario di orobate)
Fadalto	2.699.000		
Nove	2.159.000		
S. Floriano	379.000	115,300	S. Croce 48,7 Morto 0,5
Castelletto	344.000		
Caneva	1.585.000		
Livenza	384.000		
Malnisio	663.000		
Giais	522.000	8,300	
Partidor	211.000		
Pedesalto	432.000	2,500	
Sorio	1.752.000	5,600	
Pederobba	313.000	4,400	
Coppe del Gallo	442.000		
Pelos	9.000		S. Caterina 5,9 Comelico 1,1
Doblari	1.419.000	10,000	Podisele 1,0
Traverso (S. Maria)			
Cencenighe	1.209.000		7719
Agordo	1.377.000	58,000	Alleghe 3,4
Stanga	2.086.000		
TOTAL (totale)	17,992.000	204,100	60,6

Report for Midnight Sunday 28 July 1945

Relazione all' mezzanotte del Sabato

Siga. i (Firmato)

+(Complete the data on back for Thermal Stations)
 (Per le Centrali Termiche completare i dati a tergo)

THE NEW YORK BOTANIC GARDENS

(Centrali Termiche e la Produzione dell'Energia)

DELY FUAL K2011

(Relazione Settimanale al Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TONS (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.)
Coal				
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Natural Gas				
Coal				
Carbone				
Oil				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana TONS (tonn))	Fuel deli- vered dur- ing the week (combust. assegnato 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 setti- mana) TONS (Tonn.)
Coal carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				
Coal Carbone Oil Nafta				

Report for Monday, # 5 Sunday 1945
Relazione alla mezzanotte del 5 Sunday

Signature (firmato)



ELECTRICITY GENERATING PLANTS
(Centrali di produzione dell'Energia Elettrica)

LEGISLATION AFFECT

---(Relazione Settimanale sulla Produzione)

Name of Company SOCIETA' ANONIMA INDUSTRIALE & FERROVIARIA
 (Società) PERVIA

BELLAGIO

Address of Company

Name of Station (Centrale)	Units generated kWh per (energia prodotta)	Max load kW (carico massimo)	State of Reservoir non (condizioni del Serbatoio)
Hydro stations (<u>Tiroelett</u>)			
Mas - Sas Lus	176,005	(est) 1400	
+Thermal St. (<u>include Diesel</u>) (Termiche (<u>incl. quelle Diesel</u>))			

771

7774

Hydro Stations (Idroelet.)	(energia prodotta)	(carbone massimo)	(capacità del Serbatoio)
Kas - Sas Mus	176,005	(est) 1400	
+ Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))			
771			
TOTAL (totale)	176,005	1400 (Est.)	

Report for Midnight Security 21 July 1943

Relazione all' mezzanotte del Senato

Direzione Ferrovie Briano-Agordo

Signed (Plumato)

Relazione all' mezzanotte del Senato
, Direzione Ferrovia Briano-Agordo

Signed (Firmato) DIREZIONE REGIONALE

+ (Complete the data on back for Thermal Stations)
(Per la Centrale Termica completare i dati a tergo)

- 2 -
WEEKLY FUEL REPORT
 THERMAL PLANT CAPACITY REPORTING STATIONS
 (Centrali Termiche per la Produzione dell'Energia)

(Relazione Settimanale sui Combustibili)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana TONS (tonn))	Fuel deli- vered dur- ing 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 setti- mana) TONS (Tonn.)
Coal carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana TONS (tonn))	Fuel deli- vered dur- ing the week (combust. consegnato durante la set- timana) 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 setti- mana) TONS (Tonn.)
Coal carbone				
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
Relazione alla mezzanotte del Sabato

1945

Signed (firmato)



ELECTRICITY-GENERATING PLANTS
(Centrali di produzione dell'Energia Elettrica)

QUALITY INFORMATION FOR YOU
--(Relazione Settimanale sulla Produzione)--

Name of Company (Società) Address of Company	IDROELETTRICA ALTO VENETO Calmzo - Pieve di Cadore

Name of Station (Centrale)	Units generated kwh (energia prodotta)	Max load kW (carico massimo)	State of Reservoir k.m x m (posizione del Serbatoio)
Hydro stations (Idroelet.)			
Molino	10,000	400	—
S. Giovanni	40,600	600	
Versciaco	85,994	600	
+Thermal St. (include Mesel) (Termiche (incl. quelle di Mesel))			

7717

7777

(Centrale)	(energia prodotta)	(carico massimo)	(confini del Serbatoio)
Hydro stations (Idroelet.)			
Molino	10,000	400	
S. Giovanni	40,600	600	
Versciaco	85,994	600	
+Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))			
TOTAL (totale)	136,594	1,600	

1945

Report for Midnight Saturday, 21 July 1945

Relazione all' mezzanotte del Senato S.I.A.V. Ing. De Min
Signed (Firmato)

Signed (Printed)

+ (Complete the data or back for Thermal Stations)
(Per le Centrali Termiche complete i dati a tergo)

7717

WEEKLY FUEL AND OPERATING STATISTICS
(Centrali Termiche e la Produzione dell'Energia)

DAILY FUEL REPORT

(Relazione Settimanale sul Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing 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 setti- mana) TONS (Tonn.)
Coal carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
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Coal				
Carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
Nafta				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in la settimana al principio della setti- mana) TONS (tonn.)	Fuel deli- vered dur- ing the week (combust. consegnato durante la settimana) TO 3 (tonn)	Fuel used during the week (combust.) impiegato durante la settimana TO 3 (Tonn)	Fuel in stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn.)
Coal carbone				
Oil				
Nafta				
Coal				
Carbone				
Oil				
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Oil				
Nafta				

Report for Midnight Saturday 1945
Relazione alla mezzanotte del Sabato

Signed (firmato)



Name of Station (Centrale)	Units generated kWh x 10 ³ (energia prodotta)	Max load KW (carico massimo)	State of Reservoir km x 10 ³ (condizione del serbatoio)
Hydro stations (Idroelet.)			
Moline			
S.Silvestro	60.610	400	
+Thermal St. (include Diesel) (termiche incl. quelle Diesel)			
TOTAL (totale)	60.610	400	

Report for Midnight Saturday 28 July 1945
Relazione all' mezzanotte del Sabato
IDROELETTRICA CISON
SIGNED (Firmato)

+(Complete the data on back for Thermal Stations)
(Per le Centrali Termiche complete i dati a tergo)

771*

- 2 -

WEEKLY FUEL REPORT
 (Centrali Termiche per la Produzione dell'Energia)

WEEKLY FUEL REPORT

(Relazione settimanale sul Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TONS. (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.)
Coal carbone				
Oil				
Nafta				
Coal				
Carbone				
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Coal				
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Coal				
Carbone				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn)	Fuel deli- vered dur- ing 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 setti- mana) TONS (Tonn.)
Coal carbone Oil Nafta				
Coal Carbone 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 Sunday
Relazione alla mezzanotte del Sabato

1945

Signed (illegible)

(Centrale) Hydro Stations (l'Arnelet.)	(energia prodotta)	(carico massimo)	km x 10 (caricazioni del serbatoio)
BISSANO	435.600	2.300	
+Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))			
TOTAL (totale)	435.600	2.300	7715

Report for Midnight Saturday	28 July 1945	1945
------------------------------	--------------	------

Relazione all' mezzanotte del Senato
 Signed (Firmato) _____
 TIPOGRAFIA

+ (Complete the data or back for Thermal Stations)
(Per le Centrali Termiche i dati a tergo)

(Per le Centrali Ter. che completano i dati a tergo)

THROGRAPPA

7715

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn.)	Fuel deli- vered dur- ing the week (combust. assegnato 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 setti- mana) TONS (tonn.)
Coal carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
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Coal Carbone				
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Nafta				
Coal Carbone				
Oil				
Nafta				

Report for midnight Sunday _____ 1945
 Relazione alla mezzanotte del Sabato _____

Signed (_____)

+Thermal St. (include Diesel)
(Termiche (incl. quelle Diesel))

7717

T Q T A L (totale)

64.500

5.700

Report for Midnight Sunday 28 July 1945

Relazione all' mezzanotte del Sabato

PONALE CO.

Sigel (Firmato)

+ (Complete the data or back for Thermal Stations)
(Per le Centrali Termiche completare i dati a tergo)

Name of Thermal Station (Centrale termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn.)	Fuel deli- vered dur- ing 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 setti- mana) TONS (Tonn.)
Coal carbone				
Oil				
Nafta				
Coal Carbone				
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Coal Carbone				
Oil				
Nafta				

1945

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

Signed (firmato) _____

Name of Station (Centrale)	Units Generated kWh x 10 ⁶	Max Load (carico massimo)	Reservoir km x 10 ³ (-azioni) di Serbatoio
Hydro Stations (Idroelet.)			
Molino	12.470	400	
S. Giovanni	50.300	500	
Versciaco	71.654	600	
+Thermal St. (include Diesel) (Termiche (incl. quelle Diesel))			
TOTAL (totale)	144.424	1.600	

Report for Midnight Saturday	14 July 1945	1945
Relazione all' mezzanotte del Sabato		
Signal (Firmato)	Alto Veneto	
+ (Complete the data or back for Thermal Stations)		

+ (Complete the data or back for Thermal Stations)

- 2 -

WEEKLY FUEL REPORT
 (Centrali Termiche per la Produzione dell'Energia)

Relazione Settimanale sui Combustibili

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn.)	Fuel deli- vered dur- ing 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 setti- mana) TONS (tonn.)
Coal carbone				
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Coal Carbone				
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Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal				

Name of Thermal Station (Centrale Termico)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana) TONS (tonn.)	Fuel deli- vered dur- ing 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 setti- mana) TONS (tonn.)
Coal carbone				
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Nafta				

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

1945

Signed (firmato)

c.c. to chief elec div., A.C.

ELBEC ~~Centrali di~~ **Energia Elettrica**
(Centrali di produzione dell'Energia Elettrica)

DEFINITION ALL'UFF.
- (Relazione Settimanale sulla Produzione)

Name of Company Soc. Industriale e Ferroviaria

THAS

Address of Company

(società)

Address of Company

State of
Reservoir,
L.A x 10⁶
(see figure)
d-3 Sorbatolo

Reservoir

 $10^4 \times 10^4$

(see Table 1)

2. Subatomic

Max load

10

(carico

(massimo)

2000

Units generated

 $10^{-5} \times 10^5$

(energia

producta)

I77.955

Name of Station

(Centrale)

hydro stations (hydroelect.)

THE AS

+Thermal St. (include Diesel)
(Termiche (incl. quelle Diesel)

(Termiche (incl. quelle Diesel),

7712

THE NEW POWER-GENERATING STATIONS
(Centrali Termiche per la Produzione dell'Energia)

DAILY FULL REPORT

(Relazione settimanale sul Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana TONS (tonn))	Fuel deli- vered dur- ing the week (combust. consegnato durante la settimana) TONS (tonn)	Fuel used during the week (combust.) iniegato durante la settimana TONS (Tonn)	Fuel in stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn.)
Coal carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				
Coal Carbone				
Oil				
Nafta				

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della setti- mana TONS (tonn))	Fuel deli- vered dur- ing the week (combust. 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 setti- mana) TONS (Tonn)
Coal carbone				
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 _____ 1945
 Relazione alla mezzanotte del Sabato

Signed (firmato) _____

Tel. 478906

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

VSR/so

245/PWU

11 August 1945

Subject : Progress of Electric Rehabilitation,
Bologna-Forlì Area

To : ITALIAN MINISTRY OF PUBLIC WORKS
(Att. Prof. A. Asta)

Transmitted herewith for your information is a copy of a Field Report dated 8th August 1945 prepared by Major Roy T. Norman covering the status of two electric rehabilitation projects in the Bologna-Forlì area.


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

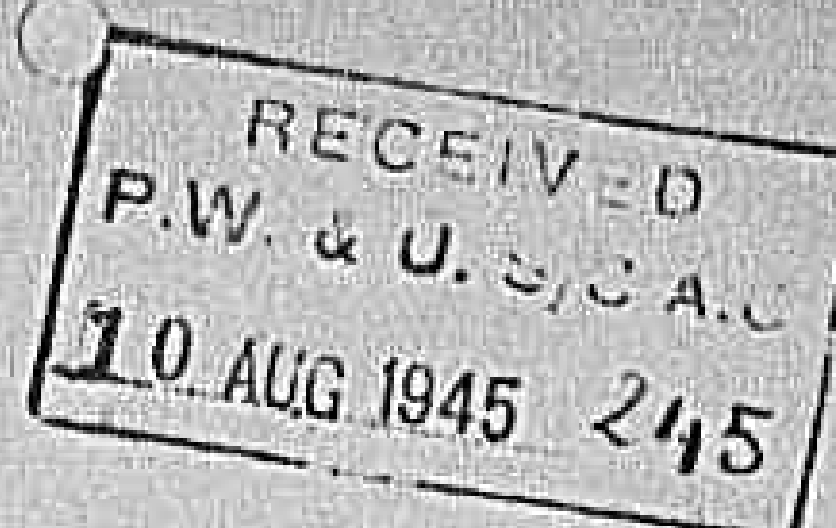
Enclosure :

Field Report 8/8/45

7711

5702
FIELD REPORT = 8 August 1945

S.E.R. = FF. SS.



18

1. Portomaggiore = Forli 50 KV line = Complete.
2. Progress on Rifredi = Bologna 120 KV line is very slow.
 - a. Lt Cooper's platoon were pulled off this job 30 July. Since then and at present the railroad has about 70 men working.
 - b. Arrangements have been made for mine clearing (only a few men available).

Roy T. Norman
Roy T. Norman
Major Sig C.
Chief Bologna Office

Copy sent to Min
11/8/45
R.
P.W.
L.A.

7719

Distribution:

→ Lt Col Parker
Major Wilcox
Major Barry
Major Hyland
Major Norman

Tel. 489081
Ext. 317

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

IWL/ac

17

245/PWU

8 August 1945

Subject : Generating stations damaged
Ref. 245/PWU dated 4/7/45

70-1st Ent

To : REGIONAL COMMISSIONER PIEMONTE REGION
(Attention Regional Engineer)

1. Records in this office indicate that no report has as yet been received on the damaged power plants in Piemonte Region.
2. If such a report has been sent, it has not reached this office and another copy is requested.
3. This was requested in our letter 4 July 1945 Ref. 245/PWU.

By command of Rear Admiral STONE,

25 Sep 45
GEORGE G. PARKER
Lieut-Col. Inf.
Chief, Elec. Div.

7709

Tel. 12641
Ext. 2218

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LOMBARDIA REGION
APO 394

16

Public Works and Utilities Division

PWU/5

2 August 1945.

SUBJECT: Generating Stations Damaged.

TO : Headquarters Allied Commission - PWU Sub-Commission,
(Attn: Lt.Col. W.M. Lapper).

RECEIVED
P.W. & U. S/C A.C.
28 AUG 1945 245

1. Reference is made to your letter 245/PV of 4 July 1945.
2. Inclosed herewith is a report of damage to generating stations in Lombardia Region.

For the Regional Commissioner:

*One copy of tabulation
remained. R 7/8.*

*70 1st
Port
Peters.*

C.P. Bolick.
C.P. BOLICK,
Colonel, F.A.,
Regional Engineer.

incl:
Report - Generating Plants.

RAR/DL

7708

GRUPPO EDISON - ZONA LOMBARDIASituazione delle centrali idroelettriche danneggiate al 30-4

nome	potenza efficiente originaria	potenza efficiente al 30-4-45	data approssimativa ripristino	
	kW	kW		
Cividate (Brescia)	40 000	40 000	fine 1945	tuttora danneggiato un
Cedegolo (Brescia)	32 000	28 000	fine 1945	alla fine 1945 saran r e nell'estate 1946 i t
Salarno (Brescia)	3 000	2 000	primavera 1946	danneggiato gruppo gen
Sonico (Brescia)	48 000	24 000	agosto 1945	nell'agosto 1945 sarà ta portando così la po la riparazione del 4° al principio d'ottobre
Mazzunno (Brescia)	2 200	2 000		distrutto uno dei due
Temù (Brescia)	32 000	0	settembre 1945	danneggiate condotte f

Milano, 1 agosto 1945/Art/Aa

7706

GRUPPO EDISON - ZONA LOMBARDIASituazione delle centrali idroelettriche danneggiate al 30-4-1945

potenza efficiente originaria	potenza efficiente al 30-4-45	data approssimativa ripristino	note
kW	kW		
40 000	40 000	fine 1945	tuttora danneggiato un gruppo da 23 000 kVA
32 000	28 000	fine 1945	alla fine 1945 saran riparati i gruppi generatori e nell'estate 1946 i trasformatori
3 000	2 000	primavera 1946	danneggiato gruppo generatore
48 000	24 000	agosto 1945	nell'agosto 1945 sarà riparata la condotta forzata portando così la potenza efficiente a 36 000 kW; la riparazione del 4° trasformatore sarà ultimata al principio d'ottobre
2 200	2 000		distrutto uno dei due gruppi generatori
32 000	0	settembre 1945	danneggiate condotte forzate

rt/Aa

7706

DAMAGED GENERATING STATIONSLOMBARDIA REGION

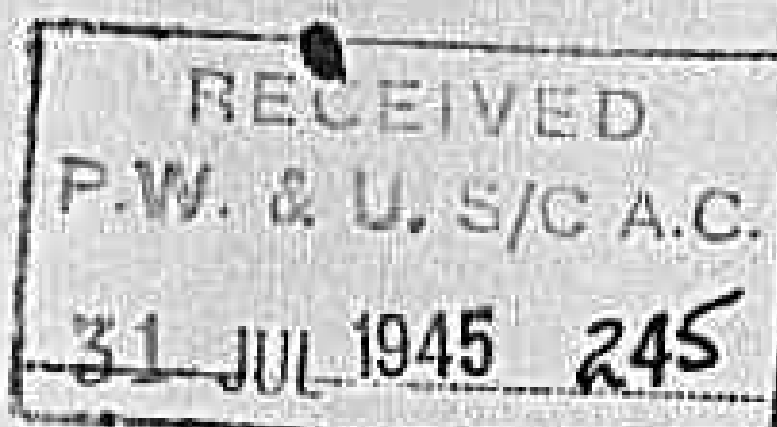
<u>Name of Station</u>	<u>Original installed capacity</u> <u>KW</u>	<u>Capacity available on occupation</u> <u>KW</u>	<u>Approximate date. The plant will resume or resumed operation</u>	
Cividate (Brescia)	40 000	40 000	End of 1945.	A group damaged.
Cedegolo (Brescia)	32 000	28 000	End of 1945.	The Gener repaired The tran ed with
Salarno (Brescia)	3 000	2 000	Spring of 1946.	Generator
Sonico (Brescia)	48 000	24 000	August 1945.	In August be repair capacity Repair w mer will beginnin
Mazzunno (Brescia)	2 200	2 000		One of t is destr
Temù (Brescia)	32 000	0	September 1945.	Pen-stoc

Milan, 1 August 1945/Art/Aa.

DAMAGED GENERATING STATIONS
LOMBARDIA REGION

<u>Installed capacity</u> <u>KW</u>	<u>Capacity available</u> <u>on occupation</u> <u>KW</u>	<u>Approximate date. The plant</u> <u>will resume or</u> <u>resumed operation</u>	<u>Remarks</u>
000	40 000	End of 1945.	A group of 23 000 KW is still damaged.
000	28 000	End of 1945.	The Generator-Groups will be repaired at the end of 1945. The transformers will be repaired within summer of 1946.
000	2 000	Spring of 1946.	Generator-group is damaged.
000	24 000	August 1945.	In August 1945 the pen-stock will be repaired bringing thus the capacity available to 36 000 KW. Repair works of the 4 ^o Transformer will be finished at the beginning of October.
2 200	2 000		One of the two Generator-groups is destroyed.
2 000	0	September 1945.	Pen-stocks are damaged.

7577



FIELD REPORT - 23 July 1945

FF-SS

S.B.E.

15

1. The 50 KV line Portomaggiore=Bologna is complete.
2. Progress on Rifredi=Bologna 120 KV Transmission line is as follows:
 - Rifredi=five (5) Km North Grizzana = Complete
 - Grizzana=Vado + 3 Km = Two towers not complete.
 - Vado=Pianoro = 9 towers down. This section not cleared of mines. 90 towers all wire missing.
 - Farneto=Gunzia = 17 towers down, one (1) completed to day. 7 towers with the first section erected, rest dismantled for repair.
 - Tre Madonne to junction S.Lazzaro = 7 towers down, 2 of these 50% erected. This section not been cleared of mines.
3. Lt Cooper has at present 230 civilians working for him. These men are divided into crews under supervision of soldiers. Mine clearing crew consists of 12 soldiers.
4. It will be to the best advantage of all concerned if Lt Cooper and his men are continued on this job.

R. T. Norman
 Roy T. Norman
 Major Sig C.
 Field Engineer

Note - This report given to me by Major Norman about 28 July.

DISTRIBUTION:

— Lt Col Lapper
 Major Wilcox
 Major Hyland
 Major Barry
 Major Norman

R.

7705

TELEPH. 28064
EXT. 53RECEIVED
P.W. & S/C A.C.
28 JUL 1945 245VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

14

PMV/dmv

VENICE 26 July 1945

S. MARCO CABLE GOLDONI 4102 A

SUBJECT : Energy Company - Bolzano
TO : Chief Elect. Div., Public Works & Util. S/C

Headquarters, Allied Commission

Folio 71 - 1st Part

Refer to your letter of 5 July Reference 245/PWU to the Regional Commissioner, Venezia Region paragraph 4.

The Allied Commission has jurisdiction only in Italy and can therefore authorize work only in its territory. The completion of the line from Bressanone to the Austrian border would accomplish nothing unless some effort was made to complete the Austrian end of the line.

The Bolzano Province A. M. G. has frozen all funds of the Energy Company due to political implications of the venture and the members of the company. This action appears to be well founded. It has forbidden the disposal of the company's materials which are now located in the Province of Bolzano.

The company had no other work in hand since, as I reported before, it was organized after the Italian armistice for the sole

PLW/pmv

SUBJECT : Energy Company - Bolzano

TO : Chief Elect. Div., Public Works & Util. S/C
 Headquarters, Allied Commission
Folio 71 - 1st Part

Refer to your letter of 5 July Reference 245/PWU, to the Regional Commissioner, Venezia Region paragraph 4.

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The company had no other work in hand since, as I reported before, it was organized after the Italian armistice for the sole purpose of connecting the power grid of Italy with that of Austria and Germany.

I suggest that this subject be included on the agenda of the 30 August meeting of the Advisory Committee on Electric Power (Northern Italy). Ing. Maestranzi of Bolzano, who is a newly appointed director of the company, would welcome an invitation to present the facts of the project.

D. M. Vannoy, Capt.
 Chief Venice Office



RECEIVED
P.W. & U. S/CAC
27 JUL 1945 245

ENGINEER SECTION (BR)
A.F.H.Q.
C.M.F.
Tele. No. Freedom 818

ENG/2002

25 Jul 45

SUBJECT : Field Reports
TO : HQ Allied Commission
(Electrical Division
Public Works and Utilities Sub Commission.)

Receipt is acknowledged of Field Reports from BOLOGNA Area (18th July),
LIGURIA Region (17th July) and VENICE OFFICE (13th July) and your cooperation
in this direction is very much appreciated.


G.J.S. DRUKY,
Lt Colonel RE,
for Brigadier,
Director of Works.

7703

TELEPH. 26004
EXT. 83RECEIVED
P.W. & U. S/C A.C.
27 JUL 1945 ZASVENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

24 July 1945

VENICE
S. MARCO CABLE GOLDONI 4125 A

PMV/pmv

SUBJECT: Weekly Report ending 21 July 1945
TO: Chief Milano Office, Elect. Div., P.W.U. S/C Alcom1.) Reports forwarded during the week :
(All to Chief Elect. Division)

Weekly Generation Report	- Medio Adige	14 July
"	" - Alto Veneto	7 July
"	" - S.A. Ind. & Ferr.	May, June & 7 July
"	" - Cismon	14 July
"	" - Idrograppa	30 June, 7 & 14 July
"	" - S.I. Trentina	7 July
"	" - Bellunese	14 July
"	" - Ponale	21 July
"	" - S. A. D. E.	21 July
Sample Daily Generation	- S.A.D.E	18 July

2.) Repairs to transmission lines completed during the week: NONE

3.) Maximum daily KW generation by S.A.D.E. :

Sunday	15 July	136 900 KW
Monday	16 July	178 900 KW
Tuesday	27 July	188 600 KW
Wednesday	18 July	188 600 KW
Thursday	19 July	191 100 KW
Friday	20 July	195 100 KW
Saturday	21 July	168 900 KW

7702

Chief Venice Office

✓ cc Chief Electrical Division
cc Venezia Region Engineer
cc File

RECEIVED
P.W. & U. S/C A.C.
23 JUL 1945 245

HEADQUARTERS
VENEZIE REGION
ALLIED MILITARY GOVERNMENT
PUBLIC WORKS & UTILITIES DIVISION
A P O 394

17 July 1945

PMV/pp

SUBJECT: Generating Stations Damaged

TO: ☒ Chief Electrical Division - P.W. & U. S/C -
Hqs. Alcom

This refers to your letter of 4 July 1945/Reference 245/PWU requesting information concerning war damage to electric generating stations.

Attached is report in duplicate covering Venezia Region.

P. M. Vannoy
P.M. VANNOY
Capt.
Electrical Officer

Inclosures

cc. Venezia Region Engineer
cc. File

7701

DAMAGED GENERATING STATIONS
VENEZIA REGION

<u>Name of Station</u>	<u>Original installed capacity</u> KW.	<u>Capacity available on occupation</u>	<u>Approximate date the will resume operation.</u>
SADE steam plant Porto Marghera	55.000	none	15000 k 40000 k
SADE hydro plants			
Castelviero	4.800	none	16 Ju
Pederobba	2.200	"	"
Croce del Gallo	2.450	"	"
Caerano	1.600	"	"
Doblari	31.500	20,000	15 Ju
Plava	15.000	none	1 Nov
Ledra	2.000	none	Repair starte
SIMA hydro plants			
Bussolengo	45.000	15,000	1 Dec
Chiavo	30.000	none	"
AEM Verona			
Basso Acquar	1.000	none	
Tombetta	4.800	"	

7700

130-

DAMAGED GENERATING STATIONS
VENEZIA REGION

<u>Station</u>	<u>Original installed capacity</u> KW.	<u>Capacity available on occupation</u>	<u>Approximate date the plant will resume or resumed operation.</u>	<u>Remarks</u>
eam plant arghera	55.000	none	15000 kW. on July 31 40000 kW. on Octob. 31	
ro plants ero pa el Gallo	4.800 2.200 2.450 1.600	none " " "	16 June " " " " " "	Canal was damaged by bombing
	31.500	20,000	15 June	
	15.000	none	1 November	
	2.000	none	Repairs not started	
ro plants ngo	45.000 30.000	15,000 none	1 December "	Ala dam damaged & canal
ona quar a	1.000 4.800	none "	--- ---	Chievo dam destroyed - no rehab. program

7700

130-

TELEPH. 20084
EXT. 53RECEIVED
P.W. & U. S/C A.C.
23 JUL 1945 245VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

10

16 July 1945

VENICE

R. MARCO CALLE GOLDONI 4485 A

PMV/pp

SUBJECT: Weekly Report ending 14 July 1945

TO: Chief Milano Office, Elect. Div., P.W. & U. S/C - Alcom

1.) Reports forwarded during the week :

(All to Chief Elect. Division)

- Weekly Generation Report	- Bellunese	- 7 July
- " "	- Bolzano	- 23, 30 June
- " "	- S.A.D.E.	- 14 July
- " "	- Ponale	- 14 July

2.) Repairs to transmission lines completed during the week: NONE.

3.) Maximum daily kW generation by S.A.D.E. :

- Sunday	8 July	- 137,900 kW.
- Monday	9 July	- 165,300 kW.
- Tuesday	10 July	- 182,300 kW.
- Wednesday	11 July	- 162,800 kW.
- Thursday	12 July	- 174,400 kW.
- Friday	13 July	- 180,500 kW.
- Saturday	14 July	- 183,300 kW.

P. M. Vannoy, Capt.
Chief Venice Office

7699

✓ cc. Chief Electrical Division
cc. Venetie Region Engineer
cc. File



SELECTING EMERGING TALENTS

(Centrali di produzione dell'Energia Elettrica)

WINTER IN THE MOUNTAINS

--(Rilevare Settimanale sulla Produzione)

Name of Company Ponale Co.
(Società)

Verona

[illegible]

DAILY FUEL REPORT

(Relazione Settimanale sul Combustibile)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino principio della settimana) TONS (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. magazzino fine settimana) TONS (tonn)
Coal carbone				
Oil petrolio				
Waste Rifiuti				
Coal carbone				
Oil petrolio				
Waste Rifiuti				
Coal carbone				
Oil petrolio				
Waste Rifiuti				
Coal carbone				
Oil petrolio				
Waste Rifiuti				
Coal carbone				
Oil petrolio				
Waste Rifiuti				

 Report for Midnight Saturday 1945
 Relazione alla mezzanotte del Sabato

Signed (firmato)

Name of Thermal Station (Centrale Termica)	Stock at beginning of week (combust. in magazzino al principio della settimana) TONS (tonn)	Used dur- ing the week (combust. consegnato durante la settimana) TONS (tonn)	Stock at end of week (combust. in magazzino fine set- timana) TONS (tonn)
Coal carbone			
Oil Marta			
Coal Carbone			
Oil Marta			
Coal Carbone			
Oil Marta			
Coal Carbone			
Oil Marta			
Coal Carbone			
Oil Marta			
Coal Carbone			
Oil Marta			

Report for Midnight Saturday
Relazione alla mezzanotte del Sabato

Signature (Firmato)



ALL'AVV. GIULIO G. FANTONI
(Centrali di produzione dell'Energia Elettrica)

DEBYE-SENZU-FI-M-LEGAT

—(Relazione Settimanale sulla Produzione)

Name of Company. — Azienda Elettrica Consorziale delle Città di
(Società) Bolzano e Merano
Address of Compan B O L Z A N O

BOLZANO

[illegible]

+Thermal St. (include Diesel)

7692

Name of Station (Centrale)	Units generated kWh XXXXX (energia prodotta)	Max load (carico massimo)	Remarks
Hydro Stations (Idroelettriche)	110,900	3,100	-
Bolzanq	827,968	9,000	-
Tel	524,900	7,000	-
Senales			
+Thermal St. (include Diesel) (Termiche incl. quelle diesel)			7695
TOTAL (totale)	1,463,768	14,500	

7693

+Thermal St. (inclu'd Diesel)
(Termine (incl. quelle Diesel)

TOTAL (totale)	1,402, (00)	23 June 1945
----------------	-------------	--------------

Report for Midnight Saturday 23 June 1945
Relazione all' mezzanotte del Sabato
Ing. Maestri (Firmato)

Signed (Printed) _____

+(complete the data on back for Thermal Stations)
(Per le Centrali Termiche complete i dati a tergo)

Name of Thermal Station (Centrale Termica)	Stock at beginning of week (combust. in magazzino a principio della settimana TONS (tonn))	Used during the week (combust. consegnato durante la settimana) TONS (tonn)	During the week (combust.) impiegato durante la settimana TONS (Tonn)	Stock at end of week (combust. in magazzino a fine setti- mana) TONS (Tonn.)
Coal carbone				
Oil petrolio				
Nafta				
Coal Carbone				
Oil petrolio				
Nafta				
Coal Carbone				
Oil petrolio				
Nafta				
Coal Carbone				
Oil petrolio				
Nafta				
Coal Carbone				
Oil petrolio				
Nafta				

1945

Report for Midnight Sunday
Relazione alla mezzanotte del sabato

Signed (firmato)



ELECTRICITY-GENERATING PLANTS
(Centrali di produzione dell'Energia Elettrica)

DEITY SENATE REPORT

---(Relazione Settimanale sulla Produzione)

Name of Company Azienda Elettrica Consorziale delle Città di
(Società) Bolzano e Merano

Address of Company:

BOLZANO

[illegible]

Bolzano e Merano
(Società)
Address of Compan

B O L Z A N O

[illegible]

Report for Midnight Saturday
30 June 1945
1945

Relazione alla mezzanotte del Senato
 Ing. Maestranzi
 Sigel (Firmato)

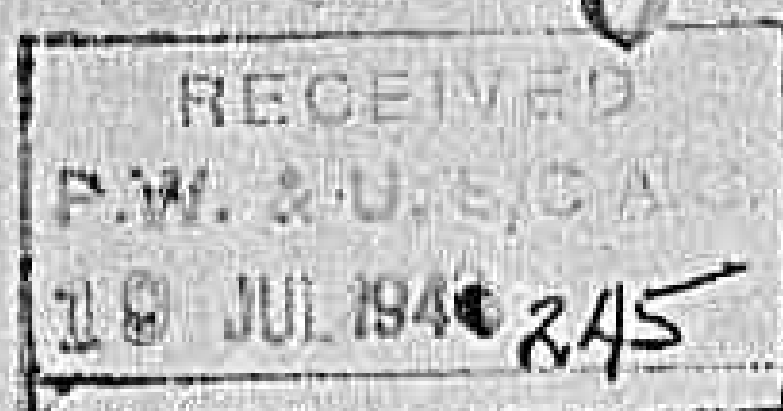
+ (Complete the data on back for Thrill Stations)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning week (combust. in magazzino al principio della settimana) TONS (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 fine settimana) TONS (tonn)
Coal carbone				
Oil Nafta				
Coal Carbone				
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
Relazione alla mezzanotte del Sabato

Signed (Firmato)

1345



FIELD REPORT = 18 July 1945
 =====
 S.B.E. & S.E.R.

1. Present rate of progress on Portomaggiore=Forlì 50 KV line by both S.E.R. and 25 E and M platoon

Line tensioned	35%
Pylons erected	90%
Pylons completed	80%
Sub=Station Forlì	90%

2. Total copper needed for this line has been obtained and is stored at Forlì.

3. S/Sgt Sharples of 25 E and M platoon informs me that the completion date for this line has always been 15 August not 31 July. He hopes to finish on time.

4. Following lines are complete:

<u>Co</u>	<u>Line</u>	<u>Voltage</u>	<u>Date completed</u>
S.B.E.	Bologna Water Supply	15 KV	16 July
Imola	Bologna = Imola	15 KV	18 July
S.E.R.	Portomaggiore=Migliarino	15 KV	14 July
S.E.R.	Portomaggiore=Ferrara	50 KV	12 July
S.E.R.	Portomaggiore=Budrio	15 KV	14 July

R. T. Norman
 Roy T. Norman
 Major Sig C.
 Field Engineer

DISTRIBUTION:

— Lt Col Lapper
 Major Wilcox
 Major Hyland
 Major Barry
 Major Norman

7694

HEADQUARTERS
ALLIED MILITARY GOVERNMENT
LIGURIA REGION
APO 394

RECEIVED
PW & U.S. C.A.C.
20 JUL 1945 RAS

OFFICE OF REGIONAL ENGINEER

17 July 1945

LIG/PWU/110

SUBJECT : Generating Stations damaged, Liguria Region.

TO : Public Works & Utilities Sub-Commission
HQS. A.C. A.P.O. 394 U.S. Army
Attention Lt. Col. LAPPER

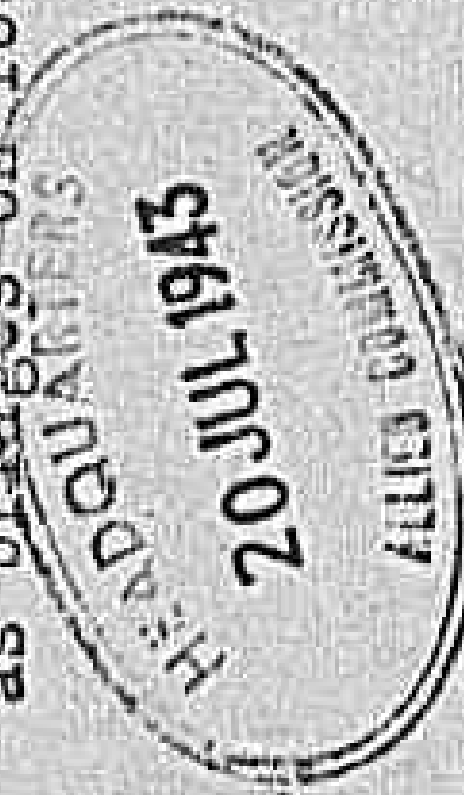
1. In reference your 245/PWU dated 4 July 1945 the following report is submitted.
2. The CONFINE plant near TENDA will probably resume partial operation in two weeks. Only the building is damaged. C.I.E.L.I. listed it as resuming operation in six months but meant six months for repairing the building. If construction materials were readily available could be repaired in three weeks.
3. The AIROLE and BEVERA plants are totally destroyed. C.I.E.L.I. plans on rebuilding them but due to lack of materials and transport have not started reconstruction. Estimate three years for completion.
4. The 50,000 KW SAMPIERDARENA (EDISON) steam plant in GENOA harbour is undergoing repair. Another six months required for completion.
5. Additional information:
The two French plants BREIL and FONTAN are to be repaired as soon as possible. Mr. LESIEUX stated they were completely destroyed and estimated 1 1/2 to 2 years to rebuild. French have Government approval to rebuild, generating groups have been ordered and work will commence as soon as bridges on roads leading to plants are repaired.

HEADQUARTERS

TO

Public Works & Utilities Sub-Commission
HQs. A.C. A.P.O. 394 U.S. Army
Attention Lt. Col. LAPPER

- 16-18-10-1
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769
Elmo E. Parker
ELMO E. PARKER
Capt. Inf.
Electrical Officer

DAMAGED GENERATING STATIONS
LIGURIA REGION

<u>Name of Station</u>	<u>Original installed capacity KW</u>	<u>Capacity available on occupation</u>	<u>Approximate date the plant will resume resumed operation.</u>
(1) CONFINE (C.I.E.L.I.)	8400	-----	(2) 15. Jan. 1945
AIROLE ""	8000	-----	(2) 15. July 1945
BEVERA ""	6000	-----	(2) 15. July 1945
SAMPIERDARENA (EDISON)	50000	-----	15. Jan. 1945

(1) = CONFINE will resume partial operation by 1. August 1945 if sufficient C.I.E.L.I. is concerned over repair of building as machinery is exposed.

(2) = Dates estimated for resumption of operation, depend on availability of machinery.

DAMAGED GENERATING STATIONS
LIGURIA REGION

7692

<u>Station</u>	<u>Original installed capacity KW</u>	<u>Capacity available on occupation</u>	<u>Approximate date the plant will resume or resumed operation.</u>	<u>Remarks</u>
I.E.L.I.)	8400	-----	(2) 15. Jan. 1946	Hydro
""	8000	-----	(2) 15. July 1948	""
""	6000	-----	(2) 15. July 1948	""
ENA	50000	-----	15. Jan. 1946	Steam

INE will resume partial operation by 1. August 1945 if sufficient water available.
E.L.I. is concerned over repair of building as machinery is exposed to the weather.
s estimated for resumption of operation, depend on availability of materials and
inery.

TELEPH. 20064
EXT. 23

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

13 July 1945

VENICE

S. MARCO CALLE GORDONI 102 A

SUBJECT: Monthly Progress Report, S. A. D. E.
TO : Chief Lilano Office, Electrical Division, P. W. & U.
S/C ALCOM

Attached is a report of the status of hydro-electric plants of the S. A. D. E. as of 30 June 1945, a resume of each day's maximum demand and a comparison of generation and consumption for the past three months.

The transmission line repair has been completed on 54 kilometers of 130 KV line and 108 kilometers of 50 KV line during the month of June.

Assistance has been given to the S. A. D. E. in moving several large transformers to replace and augment those already in service. Also some assistance was given in hauling poles for the repair of low voltage distribution circuits.

The electrical situation in the City of Venice is very critical. The two-hour peak at noon is increasing and has already reached a maximum of over twice last year's peak. This is due to the volume of electric cooking caused by the absence

18 JUL 1945 245

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TO : Chief Milano Office, Electrical Division, P. W. & U.
S/C ALCOM

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The electrical situation in the City of Venice is very critical. The two-hour peak at noon is increasing and has already reached a maximum of over twice last year's peak. This is due to the volume of electric cooking caused by the absence of gas. The substations, feeders, transformers and services are all overloaded. Rationing will become necessary unless some relief is provided in the way of coal for gas purposes.

Repair of transmission lines in the Adige Valley is static. The Ponale Co; is trying to obtain a contractor to install Aluminum conductor in place of the missing copper on their 130 KV Bussolengo-Mori line.

769
Transportation continues to be impossible to obtain and limits the aid that can be given to the western area of the region.

CC -Chief Electrical Division
Venezie Regional Engineer
File

P. M. Vannoy, Capt.
CHIEF VENICE OFFICE

SOCIETA' ADRIATICA DI ELETTRICITA'

HYDROELECTRIC PLANTS



Gener. Plants	Capacity		Daily generating capacity	
	normal kW.	present kW.	normal kWh.	estimated for July
Cellina (Malnisio-Giais-Partidor)	14,500	14,000	300,000	200,000
Piave - S.Croce (Fadalto-Nove-S.Floriano-Castelletto-Caneva-Livenza)	195,000	195,000	2,000,000	2,000,000
Brentella (Pederobba-Croce del Gallo-Caerano)	5,000	5,000	100,000	100,000
Piave - Ansiei (Pelos)	30,000	30,000	450,000	400,000
Cordevole (Cencenighe-Agordo-Stanga)	68,000	60,000	1,200,000	1,000,000
Isonzo (1) (Doblari-Plava)	46,500	30,000	800,000	250,000
Cismon (2) (Pedesalto)	6,500	4,000	160,000	100,000
Bassano	4,000	2,000	100,000	50,000
Ledra (3)	2,000	—	48,000	—
Adige (Sorlo I & II)	12,000	10,000	220,000	220,000
Minors (4)	11,000	11,000	100,000	100,000
Brasimone (5) (S.Maria-Le Piane)	10,000	—	100,000	—
Totals	404,500	361,000	5,578,000	4,420,000

- (1) - The Plava units are not connected, due to damages on the gates and the 50 kV. Line.
- (2) - One unit not in use due to maintenance.
- (3) - Not operating - no water - headworks damaged.
- (4) - Redipuglia - Aidussina - Desedan - Acqua Mora - Vedronza - Resia and 51 small plants.
- (5) - The plants were destroyed during German occupation.

Venice, June 30 1945
=====

COMPARISONS OF S. A. D. E. SYSTEM LOADS OF
APRIL, MAY AND JUNE 1945

	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>
<u>PRODUCTION</u>			
Maximum Day (KWH)	2 180 000	2 276 000	2 459 000
Minumum Day (KWH)	680 000	537 000	1 625 000
Monthly Total(KWH)	44 620 000	48 623 000	66 492 000
Max. Demand (KW)	135 300	162 300	176 100
<u>CONSUMPTION</u>			
Maximum Day (KWH)	2 730 000	2 374 000	2 742 000
Minimum Day (KWH)	832 000	607 000	1 705 000
Monthly Total(KWH)	54 821 000	53 917 000	71 461 000
Max. Demand (KW)	168 000	175 900	187 300

DAILY PEAK LOADS S. A. D. E. SYSTEM

JUNE 1945

<u>Day</u>	<u>Peak KW</u>	<u>Produced KW</u>	<u>Purchased KW</u>
1	170 600	160 500	10 100
2	176 100	164 200	11 900
3	133 800	130 300	3 500
4	173 100	161 800	11 300
5	178 900	153 400	85 500
6	187 100	<u>176 100</u>	11 000
7	179 100	167 300	11 800
8	175 600	163 800	11 800
9	176 700	165 700	11 000
10	140 200	136 400	3 800
11	157 800	135 000	22 800
12	171 800	158 400	13 400
13	166 800	153 000	13 800
14	172 500	159 100	13 400
15	168 400	156 200	12 200
16	154 100	141 900	12 200
17	134 100	118 400	15 700
18	179 400	165 500	13 900
19	179 900	166 000	13 900
20	<u>187 300</u>	174 600	12 700
21	182 600	171 400	11 200
22	175 600	163 100	12 500
23	169 900	158 100	11 800
24	140 600	138 600	2 000
25	170 600	157 600	13 000
26	177 800	165 300	12 500
27	181 600	169 700	11 900
28	180 600	169 200	11 400
29	147 200	145 100	2 100
30	155 800	144 400	11 400

TELEPH. 28084
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10 JUL 1945 245

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

13 July 1945

VENICE
S. MARCO GALLIE GORDONI 4483 A

SUBJECT: Weekly Report ending 7 July 1945

TO : Chief Milano Office, Elec. Div., P. W. & U. S/C Alcom

1) Reports forwarded during the week (all to Chief Elect. Division, only)

Weekly Generation Report	Ponale	30 June, 7 July
"	Cismon	30 June
"	Trentina	16, 23, 30 June
"	Bellunese	23, 30 June
"	SADE	7 July
"	Alto Veneto	30 June

2) Repairs to Transmission Lines completed during the week:

Date	Line	Length KM
6/7/45	50 KV Ferrara - Portomaggiore	22

3) Maximum daily generation by SADE:

Sunday	1 July	136 300 KW
Monday	2 July	166 100 KW
Tuesday	3 July	169 100 KW
Wednesday	4 July	165 900 KW
Thursday	5 July	160 900 KW
Friday	6 July	172 100 KW
Saturday	7 July	163 400 KW

D. M. Vannoy, Capt.

CHIEF, VENICE OFFICE

SUBJECT: Weekly Report ending 7 July 1945

TO : Chief Milano Office, Elec. Div., P. W. & U. S/C Alcom

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Division, only)	Ponale	30 June, 7 July
Weekly Generation Report	Cismon	30 June
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Saturday	7 July	163 400 KW

PMV/PMV

CC Chief, Electrical Division
CC Venezia Region Engineer
CC File

7685

P. M. Vannoy, Capt.
CHIEF, VENICE OFFICE

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning week (combust. in magazzino principale della settimana) Tons (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 linea settimanale) Tons (tonn)
	Coal carbone			
	Oil olio			
	Natural gas gas naturale			
	Coal carbone			
	Carbone			
	Oil olio			
	Natural gas gas naturale			
	Coal carbone			
	Carbone			
	Oil olio			
	Natural gas gas naturale			
	Coal carbone			
	Carbone			
	Oil olio			
	Natural gas gas naturale			
	Coal carbone			
	Carbone			
	Oil olio			
	Natural gas gas naturale			
	Coal carbone			
	Carbone			
	Oil olio			
	Natural gas gas naturale			
	Coal carbone			

Report for Midnight Party
Relazione alla mezzanotte del Sabato

Sign (Treato)

Name of Thermal Station (Centrale Termica)	Fuel in stock at beginning of week (combust. in magazzino al principio della settimana) TONS (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. magazzino fine settimana) TONS (TONN)
Coal carbone				
Oil Olio				
Natural gas Gas naturale				
Coal carbone				
Oil Olio				
Natural gas Gas naturale				
Coal carbone				
Oil Olio				
Natural gas Gas naturale				
Coal carbone				
Oil Olio				
Natural gas Gas naturale				
Coal carbone				
Oil Olio				
Natural gas Gas naturale				

Report for Midnight Hourday
Relazione alla mezzanotte del sabato

Signature: (Printed)

TELEPHONE
EXT. 33

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A. P. O. 394

RECEIVED
P.W. & U. S. C.
14 JUL 1945 245

VENICE 5 July 1945

R. MARGO CALLE GOLDONI 4400 A

SUBJECT: weekly report ending 30 June 1945

To Chief Milano Office, Elec. Div. P.W. & U. S.C. Alcom

1) Reports forwarded during the week (all to LtCol Lapper only)
weekly generation report : Ponale 23 June

"	"	"	Bassano 2.9.16.23 June
"	"	"	Bolzano 16 June
"	"	"	Medio Adige 16.23.30 June
"	"	"	Alto Veneto 23 June
"	"	"	S.I. Cisamon 9.16.23 June
"	"	"	SADE 30 June

2) Repairs to transmission lines completed during the week: none

3) Maximum daily generation by SADE

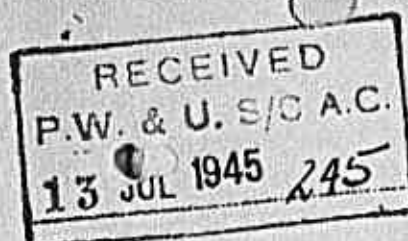
Sunday 24 June	kw	138.600
Monday 25 June	kw	157.600
Tuesday 26 June	kw	165.300
Wednes. 27 June	kw	169.700
Thursd. 28 June	kw	169.200
Friday 29 June	kw	145.100
Saturd. 30 June	kw	144.400

W. M. Vannoy
P.M. Vannoy
Capt. C.E.
Chief Venice Office

e.o. to Lt.Col. Lapper
c.c. to Major Knight
c.c. file



7683



HEADQUARTERS EMILIA REGION
ALLIED MILITARY GOVERNMENT
PUBLIC WORKS AND UTILITIES DIVISION
APO 394

REF. : RIX/PU/02.1

12 July 1945

SUBJECT: Generating Stations damaged

TO : Chief, Elec. Div.
Public Works & Utilities Sub-Commission

Folio 70 - 1st Part

1. Reference your letter 245/PWU, dated 4 July '45
2. Attached is the list of the damaged plants of 1,000 KW installed capacity and larger.



E.H. Rogers
E.H. Rogers
Capt C.E.
Electrical Officer

7682

DAMAGED GENERATING STATIONSEMILIA REGION

<u>Name of Station</u>	<u>Original installed capacity</u> Kw	<u>Capacity available on occupation</u>	<u>Approximate date, the plant will resume or resumed operation.</u>	
Muschioso (S.E.E.E.)	7,000	⊖	Not known.	Destroyed by the 1) One 10,000 KVA 2) One 10,000 KVA 3) One 10,000 HP 4) All buildings
S.Michele (S.E.E.E.)	2,500	⊖	Not known.	Destroyed by the 1) Two 1725/1550 2) One 380 KV AL 3) Two 3000 KV T 4) Buildings.
Strettara (S.E.E.E.)	5,200	⊖	One alternator had to be repaired within few days after the occupation. The regular service will be restored within three or four months.	Damaged by the G Two 3500 KVA Alt
Le Piane (S.B.E.)	10,000	⊖	Not known.	Destroyed by the 1) All electric 2) All the buil 3) About 10 mte Road crossing Hydraulic pl

DAMAGED GENERATING STATIONSEMILIA REGION

<u>Capacity available on occupation</u>	<u>Approximate date, the plant will resume or resumed operation.</u>	<u>Remarks</u>
⊖	Not known.	<u>Destroyed by the Germans:</u> 1) One 10,000 KVA Alternator destroyed 2) One 10,000 KVA Transformer " " = 7/70=130 KV 3) One 10,000 HP Turbine destroyed 4) All buildings.
⊖	Not known.	<u>Destroyed by the Germans:</u> 1) Two 1725/1550 KV Alternators 2) One 380 KV Alternator (only damaged) 3) Two 3000 KV Transformers 4) Buildings.
⊖	One alternator had to be repaired within few days after the occupation. The regular service will be restored within three or four months.	<u>Damaged by the Germans:</u> Two 3500 KVA Alternators
⊖	Not known.	<u>Destroyed by the Germans:</u> 1) All electrical machinery 2) All the buildings 3) About 10 mts of the penstock at the Provincial Road crossing. Hydraulic plants are undamaged.

<u>Name of Station</u>	<u>Original installed capacity</u> <u>Kw</u>	<u>Capacity available on occupation</u>	<u>Approximate date the plant will resume or resumed operation</u>	
S. Maria (S.B.E.)	5,400	0	Not known.	Destroyed by the 1) All electric 2) All buildings Hydraulic plant to the penstock
Steam Power Station at Battiferro in Bologna. (S.B.E.)	2,500	400	End of July. However, they are without coal.	Two transformers damaged.
Suviana (FF.SS.)	3 X 20,000 KVA	0	Not known.	Destroyed by the 1) Electric machinery 2) Buildings 3) Governors of Damaged: 1) Penstock 2) Throttle-valve
Pavana (FF.SS.)	2 X 8,000	0	Not known.	Destroyed by the 1) All electric Works for restoration occupation
Quarto (Alto Savio)	3,780	0	December 1945	Entirely destroyed Hydraulic damage
Argenta (S.A.D.E.)	5,000	0	Not known.	Steam power station

Continued

<u>Capacity avail- able on occu- pation</u>	<u>Approximate date the plant will resume or resumed operation</u>	<u>Remarks</u>
⊖	Not known.	Destroyed by the Germans: 1) All electrical machinery 2) All buildings Hydraulic plants are undamaged less few damages to the penstock.
400	End of July. However, they are without coal.	Two transformers of 16,000 KVA total capacity, <u>damaged</u> .
0 KVA	⊖	Not known. Destroyed by the Germans: 1) Electric machinery 2) Buildings 3) Governors of hydro=turbines <u>Damaged:</u> 1) Penstock 2) Throttle=valves } Owned by FF.SS.
00	⊖	Not known. Destroyed by the Germans: 1) All electrical machinery Works for restoring the damages are begun since the occupation
⊖	December 1945	Entirely destroyed Hydraulic damaged.
⊖	Not known.	Steam power station heavily damaged.

TELEPH. 20004
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VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

RECEIVED
P.W. & U.S.C.A.C.
13 JUL 1945 245

VENICE 5 July 1945

S. MARCO GALLIE GOLDONI 4100 A

SUBJECT: weekly report ending 30 June 1945

To Chief Milano Office, Elec.Div. P.W. & U. S.C. Alcom

1) Reports forwarded during the week (all to LtCol Lapper only)

weekly generation report :Ponale 23 June

"	"	"	Bassano 2.9.16.23 June
"	"	"	Bolzano 16 June
"	"	"	Medio Adige 16.23.30 June
"	"	"	Alto Veneto 23 June
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"	"	"	SADE 30 June

2) Repairs to transmission lines completed during the week: none

3) Maximum daily generation by SADE

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c.c. to Lt.Col.Lapper
c.c. to Major Knight
c.c.file



for P.M. Vannoy
Capt. C.E.
Chief Venice Office

7679

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P.W. & U.S./C.A.C.

FIELD REPORT-26 June '45

11 JUL 1945 245

FERRARA
SEP

2

1; Repaired 4000 KVA, 50/10 KV aircooled outdoor type transformer was moved from San Lucca sub-station to Codigoro sub-station this date.

2. Installation of this unit will allow tension of line Pontelungo-Codigoro to be increased to 50 KV .

Clarence S. Wilcox
Clarence S. Wilcox
Major Ord
Field Engineer

DISTRIBUTION:

Lt Col Lapper
Lt Col Parker
Lt Col Spann
Major Barry
Major Wilcox

7678

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P.W. & U.S/C.A.C.

19 JUL 1945 245

PROPOSED EDISON SUPPLY TO BOLOGNA AND
SOUTH ITALY

Originally Edison had two 120 KV lines to their S/S at Bologna, and installed in this S/S were 2 x 25,000 KVA 120/15/3 KV transformers. Both these transformers are destroyed, and now one of their 120 KV circuits is supplying Tre Madonne S/S (Bolognese Co.) where 1 x 15,000 KVA 120/50/15 KV transformer is working.

Edison propose to rehabilitate their S/S with the two transformers rewound for 120/50/15 KV. This will entail the erection of about 1 Km of 50 KV line to Tre Madonne.

The repair of the transformers is likely to be slow (about 4 months for the first), therefore they propose to use a 18,000 KVA 120/60 KV transformer already installed at Reggio and supply 50 KV to Bologna over the second 120 KV line, *after repair.*

It was originally estimated that 6 Tons. of copper would be sufficient to repair this line, but further inspection has shown that about 13 Tons. extra will be required. This, it is anticipated, can be obtained locally.

If this scheme is pursued, it will remove the possibility of supplying 50 cycles over their network for supply South.

In this connection there are two alternatives :

- 1) - Use of FF.SS line from Bolzano to Bologna.
- 2) - Repair of Valdarno 120 KV line Ligonchio-Sperando-Tavernuzze.

Edison state they are in a position to assist Valdarno in this work if required.

Emiliana Co. have been commenced work on repairing their 60 KV section of the Farneta Pian della Rocca line, and estimate 4 months will be required. This line could carry about 16,000 KW if Valdarno can repair their section.

In view of the lack of rain this year, Edison state they are already using their storage water, and are doubtful if

- 2 -

100,000 KW can be made available for export during the whole winter.

11/7/41
See
Folio 2
file 197
request for
6 months
forecast of power
for month of Jan
Italy

H. G. BEST

Capt.

Milan Office

Distributed to :

Lt. Col. Lapper —
Lt. CCol. Renton
Lt. Col. Parker
Major Wilcox
Major Barry

7676

1628

1628