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

ACC 101/PWU

10000/150/658

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

10000/150/658

ADRIATICA, GENERAL
MAY - DEC. 1945

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

SOCIETÀ ANONIMA DI ELETTRICITÀ "PONALE„
con Sede in MILANO - Capitale L. 10.000.000
Direzione Generale: BRESCIA
VIA LEONARDO DA VINCI, 26
C. C. Postale N. 17/27263

FILE

901

Bussolengo BRESCIA Tel. Telefono 5050 17/12/945 ( Verona)

N. 341
(da citare nella risposta)

All' A . M . G . -
Commissario Provinciale
V E R O N A

OGGETTO:
Assegnazione coperture e camere d'aria 4,00x15

c p.c.al Sig.C.S.WILCOX -
Major-Ord.Chief Milan Office
P.W. e U.S/C Electr.Div.
A.P.O 394

- - - - - - - - - La intestata-Società che esercisce-il grande impianto idroelettrico-in Riva del Garda ed il grande-elettrodotto a 130 kV Riva,Rovereto,Verona,Bologna,ebbe a subire il giorno 12 novem. 1945 a Verona il furto della vettura di sua proprietà Fiat 500 targa 12266 VR. - - -

- - Essendo in piena fase di sviluppo-i-lavori di ricostruzione della linea 130 kV,della cabina di Rovereto-e quelli di sistemazione della grande pompa da 40.000 HP alla Centrale di Riva fu necessario ricorrere ad altro mezzo di trasporto e venne usata autovettura Fiat 500-targa-16024 BS-di proprietà dell'ing.Giacomo Bernardi alle dipendenze della Società stessa. - -

- Durante la-notte dal 46 al 17 dic. dai magazzeni della Soc.Idroel.Medio Adige in Bussolengo assieme ad altre vennero asportate da-ignoti pure le sei ruote complete 4,00x15 di proprietà dell'ing.Bernardi. - -

- - - La Società si trova ora senza alcun mezzo-di trasporto efficiente e questo con grave danno per il proseguimento-dei lavori e-nell'impossibilità di poter garantire un regolare servizio sulle propria-linee 130 kV che è di-somma importanza in questo momento di grave crisi-dell' energia elettrica. - - -

- - - Si chiede pertanto-vengano subito-assegnate 5 coperture e 5 camere d'aria 4,00x15 per poter rimettere in efficienza l'unico mezzo di trasporto che si ha a disposizione. - -

In attesa di cortese sollecito riscontro distintamente salutiamo.

p. p. Società di Elettricità "Ponale„

4546

Tip. Ferroni - Brescia - 1000 - 7-45

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

JWLB/fm

HEADQUARTERS
VENEZIE REGION
Allied Military Government
APO 394
Public Works & Utilities Division

101

13th December 1945

TO : Economic Commission Northern Italy
Attn: Regional Engineer

SUBJECT : Electricity Rationing Scheme - Venezia Giulia

FILE No : RXII/PWU/700

1. The attached rationing scheme for Venezia Giulia which came into force on the 7th December is passed to you for information.

PWU OFFICE
ARRIVAL MILAN 17.12.45
FILE MI/PWU/ 2/EL

J.W.L. BUTCHER, Captain
Assistant Regional Engineer

Encl: 1

4545

Notes of a meeting held at
10.30 hrs on Wednesday 5 Dec.45 to draw up to scheme for the rationing of Electricity in VENEZIA GIULIA in accordance with D.W.Signal 042c54 dated 1 Dec. 1945.

Present:-

| | | |
|---|---|---|
| Major COCK | Representing | CE 13 Corps |
| Major FODEN | " | AMG Trieste |
| Capt. HILL | " | Economic Sec.AMG |
| Dott.Ing.CURTO | " | ACEGAT Water & Trams |
| Dott.Ing.BENNARI | " | ACEGAT Electricity |
| Dott.Ing.BARBISIO | " | Soc.Elec. VENEZIA GIULIA |

1. AMOUNT OF POWER RECEIVED

The amount of power received into VENEZIA GIULIA from all sources is 900.000 KWh this is exclusive of railways in Zone A, but inclusive of railways in Zone B, this is measured at the senders end. Measured at the consumers end the total is 650.000 KWh and it is on this later figure that a target of 30% reduction is aimed. The 650.000 KWh are made up as follows :

| | |
|---|---|
| TRIESTE | 300.000 KWh |
| GORIZIA | 85.000 KWh |
| POLA Area | 130.000 KWh |
| FIUME | 75.000 KWh |
| Jugo Slav Railways | 60.000 KWh |

Therefore the reduction required will be:

| | |
|---|---|
| TRIESTE | 100.000 KWh |
| GORIZIA | 25.000 KWh |
| POLA, FIUME, Jugo Slav Railways | 85.000 KWh |

2. These reductions will be made up as follows

TRIESTE

The total saving of 100.000 KWh daily by TRIESTE be obtained in the following manner:

4544

(a) TRAMWAYS

Tram services to be suspended daily except Sunday between the hours of:

0900 and 1100 hrs
1430 and 1630 hrs

Complete service to cease at 2100 hrs. Times for Sunday will be arranged to suit the special traffic of that day but the reduction of 30% will be maintained.

Estimated saving 5.000 KWh

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

sources is 900.000 KWh this is exclusive of railways in Zone A, but inclusive of railways in Zone B, this is measured at the senders end. Measured at the consumers end the total is 650.000 KWh and it is on this later figure that a target of 30% reduction is aimed. The 650.000 KWh are made up as follows :

| | |
|---|---|
| TRIESTE..... | 300.000 KWh |
| GORIZIA..... | 85.000 KWh |
| POLA Area..... | 130.000 KWh |
| FIUME..... | 75.000 KWh |
| Jugo Slav Railways..... | 60.000 KWh |

Therefore the reduction required will be:

| | |
|---|---|
| TRIESTE..... | 100.000 KWh |
| GORIZIA..... | 25.000 KWh |
| POLA.....<br>FIUME.....<br>Jugo Slav Railways..... | 85.000 KWh |

2. These reductions will be made up as follows

TRIESTE

The total saving of 100.000 KWh daily by TRIESTE be obtained in the following manner:

4544

(a) TRAMWAYS

Tram services to be suspended daily except Sunday between the hours of:

0900 and 1100 hrs
1430 and 1630 hrs

Complete service to cease at 2100 hrs. Times for Sunday will be arranged to suit the special traffic of that day but the reduction of 30% will be maintained.

Estimated saving 6.000 KWH.

(b) STREET LIGHTING

Street lighting to be cut by 50% except at dangerous crossing, hours of operation during Dec.and Jan. to be

1730 to 0600 hrs

Estimated saving 3.000 KWh

(e) SHOPS

All shops with the exception of duty chemist to close at 5 p.m. All illuminated signs and window display lighting forbidden.

./.

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

OFFICES

Close at 5 p.m., but firms are recommended to fall into line with the local government offices and work from 0800 hrs to 1430 or 1500 hrs.

Estimated saving 10.000 KWh

(d) BARS, CAFES & RESTAURANT

All illuminated signs and window display lighting forbidden, interior lighting to be reduced by one third.

Estimated saving 2.000 KWh

(e) ZONE CUTS

The town will be divided into three zones and the supply will be suspended to each zone in turn during the following times; zones and times to be the same each day:

0800 hrs to 0930 hrs
0930 hrs to 1100 hrs
1330 hrs to 1500 hrs

Estimated saving 22.500 KWh

(f) With the introduction of gas, the supply of which is in operation, a saving of a minimum of 60.000 KWh will be obtained. This figure is based on actual reduction to date which are 40.000 KWh with half the town on gas supply.

Hours of supply 1100 - 1200 hrs; 1700 - 1900 hrs.

These reduction and suspensions will result in a total saving of 103.000 KWh. It should be observed that restrictions on tram effect considerable savings during peak load periods.

GORIZIA

Detailed plan not yet arranged, but restrictions and cuts will be imposed to produce a saving of 25.000 KWh on the same basis as TRIESTE.

POLA, FIUME & JUGO SLAV RAILWAYS

Jugo Slavs have agreed to impose a cut capable of saving 70.000 KWh POLA will produce the remaining 15.000 KWh Scheme prepared by Brigade AMG and Supply Company.

RURAL AREAS

These will be subjected to a complete suspension of electric power between the hours of 1230 and 1630.

3. The above cuts and restrictions will NOT effect Docks, Railways, Water and Sewage installations, communications, Cold Stores etc. but each are being asked to cooperate in saving electr[illegible] possible.

4543

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

be suspended to each zone in turn during the following times; zones and times to be the same each day:

0800 hrs to 0930 hrs
0930 hrs to 1100 hrs
1330 hrs to 1500 hrs

Estimated saving 22.500 KWh

(f) With the introduction of gas, the supply of which is in operation, a saving of a minimum of 60.000 KWh will be obtained. This figure is based on actual reduction to date which are 40.000 KWh with half the town on gas supply.

Hours of supply 1100 - 1200 hrs; 1700 - 1900 hrs.

These reduction and suspensions will result in a total saving of 103.000 KWh. It should be observed that restrictions on tram effect considerable savings during peak load periods.

GORIZIA

Detailed plan not yet arranged, but restrictions and cuts will be imposed to produce a saving of 25.000 KWh on the same basis as TRIESTE.

POLA, FIUME & JUGO SLAV RAILWAYS

Jugo Slavs have agreed to impose a cut capable of saving 70.000 KWh POLA will produce the remaining 15.000 KWh Scheme prepared by Brigade AMG and Supply Company.

4543

RURAL AREAS

These will be subjected to a complete suspension of electric power between the hours of 1230 and 1630.

3. The above cuts and restrictions will NOT effect Docks, Railways, Water and Sewage installations, communications, Cold Stores etc. but each are being asked to cooperate in saving electric power where possible.

In case the Scheme outlined above does not produce the desired effect, further untapped sources are available, and large major industries not effected by the scheme will be asked to reduce consumption.

4. The whole of the recommendations outlined above have been approved by the S.C.A.O. without modification and will come into force at 0100 hrs on 7 Dec.1945.

Signed: Cook, Major RE

6 Dec.1945

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

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

SOCIETA ADRIATICA DI ELETTRICITA

AZIENDA IDROELETTRICA

DIRETTORE

101

Venezia, 23 ottobre 1945

Egregio Sig. Sarrocchi,

al richiedente Comando Alleato voglia precisare quanto segue :

a) l'Idrograppa non fa parte del Gruppo SADE (il capitale è metà SADE e metà Smalteria Veneta);

b) l'Idrograppa produce solamente energia e la cede a SADE e Smalteria;

c) negli specchi di produzione SADE non è compreso l'Idrograppa.

Distinti saluti.

Al Sig. SARROCCHI QUADRIO
Società Sviluppo Imprese
Elettriche
M I L A N O
Piazza Diaz, 1

4542

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

**SOCIETÀ IDROELETTRICA MEDIO ADIGE**
Anonima con Sede in MILANO - Capitale L. 180.000.000

**Direzione Generale: VERONA**
VIA OBERDAN, 10

C. F. C. Milano 210-069 - Verona 35640
C. C. Postale N. 9/9218

Telefono 1838 - Casella Postale 201
Telegrammi: SIMA - VERONA

101

Risp. a N. ..... del .....

N. BA. 05319
*(da citare nella risposta)*

OGGETTO:

Assegnazioni cemento.

Bussolengo 24 SET. 1945

AC PWW

RECEIVED
SEP 0 C 1945
ALLOC

Egregio Sig.

Magg. Wiloox
presso Uff. "Montecatini"

M i l a n o
Via P. Umberto, 18.

Dopo la prima assegnazione di q.li 1.000 di cemento fattaci sulla Fabbrica di Calusco, e che abbiamo potuto rapidamente ritirare a ⅓ Ferr., abbiamo avuto a mezzo dell'Ufficio A.M.G. di Venezia (Magg. Vanoi) un'altra assegnazione di 1.000 q.li di cemento sulla Fabbrica di Tregnago. I quantitativi assegnativi si stanno esaurendo rapidamente per cui prevediamo dover, tra non molto, sospendere i lavori di riparazione del ns. impianto.

Buoni per complessivi 10.000 q.li di cemento pervenutici dal Comitato Pietre e Terre di Milano non sono stati ritenuti validi.

Preghiamo vivamente la cortesia del Magg. Wilcox di volersi interessare per farci ottenere quanto più rapidamente possibile un'assegnazione di almeno 5.000 q.li di cemento da valere sulla Fabbrica di Calusco o su quella di Tregnago, autorizzando altresì il trasporto di tale materiale a ⅓ Ferr.

Ringraziamenti anticipati e distinti saluti

SOCIETÀ IDROELETTRICA MEDIO ADIGE

4541

pa.

Mod. 3 (3000-1-1945) Tip. Operaia

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

VENEZIA REGION = HYDROELECTRIC GENERATING CO.
(Sade and its subsidiaries not included)

| Company | Name of plant | Capacity kVA |
|---|---|---|
| Società Idroelettrica dell'Isarco (SIDI) Milano - Via Salvini, 3 | Cardano | 208,000 |
| Società Anonima Cisalpina (Edison) Milano - | Castel Tesino Inf. | 210 |
| | Castel Tesino | 340 |
| | Cogolo | 43,300 |
| | La Planot (Cogolo prov.) | 780 |
| | Malgamare | 13,800 |
| | Mezzocorona | 36,000 |
| | Pozzolago | 13,500 |
| | Prati (Arco) | 31,760 |
| | S. Mauro | -- |
| | | 139,690 |
| Azienda Elettrica Consorziale Bolzano - Merano | Bolzano | 4,200 |
| | Ponte Isarco | 75,000 |
| | Premesa | 11,200 |
| | Senales | 12,800 |
| | Tel | 27,200 |
| | | 130,400 |
| FF.SS. | Bressanone | |
| | Rio di Valles | 8,000 |
| Società Idroelettrica Medio Adige (SIMA) Verona | Bussolengo | 60,000 |
| | Chievo | 45,000 |
| | | 105,000 |
| Società Elettrica Alto Adige (Montecatini) | Marlengo | 28,000 |
| | Ponte Gardena | 56,460 |
| | | 84,460 |
| Società Anonima di Elettricità Ponale Verona - Via Oberdan, 10 | Ponale (Foce) | 4500 |
| | Riva | 77,000 |
| | | 79,000 |
| Società Anonima Industriale Trentina (SIT) Trento - Corso Regina Margherita, 31 | Carzano | 7,000 |
| | Castel Toblino | 1,800 |
| | Dro (Ponte Dro Umberto) | 22,500 |
| | Fies (Dro) | 27,300 |
| | Ponte Cornicchio | 1,200 |
| | | 59,800 |

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



| Company | Name of plant | Capacity kVA |
|---|---|---|
| Soc.An. Idroelettrica Cismon (SIC)- Mestre-Marghera - c/o S.A.V.A. | Moline (Ponte d'Oltra) | 20,000 |
| | S.Silvestro | 20,000 |
| | | 40,000 |
| Consorzio Canale della Vittoria - Treviso - Via Indipendenza | Castelviero (Nervesa) | 14,000 |
| | Ponte della Priula | 1,340 |
| | Spresiano | 880 |
| | | 16,220 |
| Municipio di Verona (A.E.M.) | Basso Acquar | 1,370 |
| | Tombetta | 6,400 |
| | | 7,770 |
| Società Idroelettrica del Grappa - Bassano del Grappa | Bassano del Grappa | 6,374 |
| Società Idroelettrica Bartolomeo Toffoli (SIBAT) - Calalzo | Ciampato I | 1,500 |
| | Ciampato II | 1,300 |
| | S. Giovanni | 1,860 |
| | Versieca | 2,500 |
| | | 7,160 |
| Società Trentina di Elettricità (SIP) | Arco Prati | 450 |
| | Laion I | 4,000 |
| | Laion II | 325 |
| | Mezzavalle | 680 |
| | Pozzena Novella | 575 |
| | | 6,030 |
| Lanificio Marzotto - Valdagno | Ferrazza | 664 |
| | Frizzi | 590 |
| | Torrazzo | 528 |
| | Bruni | 500 |
| | Gazza (Lora) | 900 |
| | Maglio | 475 |
| | Richellexo (Agni) | 265 |
| | | 3,922 |
| Cotonificio Triestino | Piedimonte | 450 |
| | Straccis | 4,188 |
| | | 4,638 |
| Azienda Elettrica Comunale Bressanone | Naz Sciavez | 4,303 |
| Società Industriale Ferroviaria (Montecatini) | Sas-Mus | 3,260 |
| Cotonificio Veneziano - Venezia, Campo della Fava | Bellasio | 100 |
| | Longone | 1,350 |
| | Meduna 2 (Revedole) | 300 |
| | Molino Pasiano | 450 |
| | Noncello I (Pordenone Torre) | 654 |
| | Noncello II (Revedole) | 230 |
| | | 3,084 |

4539

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



| Company | Name of plant | Capacity kVA |
|---|---|---|
| Fratelli Nigris fu Luca | Caprizi | 620 |
| | Enfratera | 2,500 |
| | | 3,120 |
| Soc.An. Miniere e Cave del Predil - Tarvisio | Bretto di Sotto | 450 |
| | Muda | 440 |
| | Plezant | 3,000 |
| | | 3,890 |
| Soc.An. Cotonificio Morganti - Gemona | Campagnola Gemona | 1,600 |
| | Campo Lessi | 900 |
| | Pineda di Osoppo | 825 |
| | | 3,325 |
| Tessili Vicentini | Debba | 293 |
| | Magan (Calvene) | 897 |
| | Rezzola | 906 |
| | | 2,096 |
| Cartiera Tolmezzo | Tolmezzo | 2,665 |
| Lanificio Rossi | Ponte Capre | 250 |
| | Rocchetta I | 920 |
| | Rossalto | 500 |
| | | 1,670 |
| Cotonificio Udinese | All'Ancona | 381 |
| | Cormor | 250 |
| | Rive d'Arcano | 1,250 |
| | | 1,881 |
| Cascami Seta | Bulfons Tarcento | 1,050 |
| | Poggio 3a.Armata | -- |
| | Zugliano (Ciseris) | 269 |
| | | 1,319 |
| Consorzio Idroelettrico Comuni Cles - Tuenno - Cles | Tuenno I (S.Emerenziano) | 1,277 |
| | Tuenno II | 195 |
| | | 1,472 |
| S.A. Forza Elettrica Valeggio sul Mincio - Verona, Via Leoni, 4 | Brentino | 1,560 |
| | Prevaldesca | 200 |
| | | 1,760 |
| Cartiera Rossi | Barco | 4538 3798 |
| | Perale | 1,030 |
| | Pria di Cogollo | 395 |
| | | 1,800 |
| S.A. Acciaierie Weissenfels - Tarvisio | Centrale 2 | 720 |
| | Fusine in Valromana | -- |
| | | 720 |

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



| Company | Name of plant | Capacity kVA |
|---|---|---|
| Soc.Alettrica Landa di Malles | Borguzio I (Landa di Malles) | 840 |
| | Borguzio II | 450 |
| | | 1,290 |
| Soc. Pastalegno ed Elettrica Taibon - Taibon | Ai Venti (Forno di Val) | 1,200 |
| Officina Elettrica di Dobbiaco - Dobbiaco | Graz (Grato di Vallettina) | 750 |
| | Vallettina | 595 |
| | | 1,345 |
| Soc.An.Idroelettrica Colmeda - Pedavena | Colmeda (Val di Lanei) | 1,560 |
| Soc.Alto Isonzo di Elettricità - Plezzo | Plusina | -- |
| Cartiera Fedrigoni - Verona | Basso Acquar | 750 |
| | Basso Acquar | 410 |
| | | 1,160 |
| P. Zanini & C. - Thiene | Cogollo del Cengio-Bocca Sogge | 1,500 |
| Soc. Alto Veneto di Elettricità - Pieve di Cadore | Domegge I | 580 |
| | Domegge II | 486 |
| | | 1,066 |
| Soc.An. Canapificio Veneto Antonini & Coresc | Canapificio I (Croce del Gallo) | 616 |
| | Canapificio II | 600 |
| | | 1,216 |
| Cartiera Verona | Longarone-Bronchi-Castellavazzo | 450 |
| | Verona | 700 |
| | | 1,150 |
| Azienda Elettrica Ing.L.Zuegg - Lana d'Adige | Lana I | 645 |
| | Lana II | 460 |
| | | 1,105 |
| Delle Case | Ceramica | 450 |
| Umberto De Antoni - Comeglians | Sostasio | 920 |
| G. Beltramo | Calza | 1,045 |
| S.A. Fratelli Mazzolini | Arta | 360 |
| | Trambao (Tolmezzo) | 420 |
| | | 780 |

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



| Company | Name of plant | Capacity kVA |
|---|---|---|
| Filatura Mako' - (Cantoni) | P. Meduna | 880 |
| Società Centrali Elettriche di Ortisei - Ortisei | Pontives | 750 |
| Cartificio Ermoli - Milano, Via Carducci, 18 | Moggio Udinese (Borgo Aupa) | 900 |
| Società Montecatini - Milano, Via Principe Umberto, 18 | Lobbia | 250 |
| | Valle Imperina Agordo | 430 |
| | | 680 |
| Acciaieria & Ferriera Vicentina - Longare | Costozza | 627 |
| Consorzio Idroelettrico Alta Novella - Fondo | Fondo Valle | 680 |
| Soc.An. Idroelettrica Piave - Montebelluna | S.Anna | 700 |
| S.A.C.E.D. (Soc.An.Cent.El.e Distribuzione) - Tolmino | Piedimelze | 680 |
| Soc.El.Ing. Margherita & C. - Travesio | Molinaro | 680 |
| Azienda Elettrica di Brunico - Brunico | Gais | 540 |
| Azienda Elettrica Consorziale Primiero - Primiero | Boaletti | 500 |
| S.A. Jutificio di Piazzola - Piazzola | Piazzola | 504 |
| S.A. Mineraria Monte Amiata - Idria | Macrasca | 580 |
| Italcemento - Vittorio Veneto | Vittorio (S.Andrea) | 630 |
| Consorzio Elettrico Industriale di Stenico - Stenico | Stenico | 537 |
| Imprese Elettriche dell'Ora - Trento | Ora | 520 |
| Consorzio Elettrico Industriale - Storo | Storo | 450 |
| Azienda Elettrica Comunale - Tires | S.Cipriano | 400 |
| Azienda Elettrica Comune Auronzo - Auronzo | Auronzo | 450 |
| Soc.An. Cartiere Beniamino Donzelli - | Gemona | 4536.0 |
| Azienda Elettrica Municipalizzata - Campo Tures | Tobolo (Campo Tures) | 300 |
| Moesmer | Brunico | 290 |

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



| Company | Name of plant | Capacity kVA |
|---|---|---|
| Cartiera Varone | Varone | 350 |
| Maffei | Darzo | 100 |
| Società Elettrica Valdaora - Rosura Valdaora | Valdaora | 220 |
| Soc. An. Bortolo Lezzaris - Spresiano | Arcade | 285 |
| Soc. An. Agordina di Elettricità - Agordo | Voltago | 260 |
| Società Cartiera di Ovaro - Ovaro | Pastalegno (Ovaro) | — |
| Elettrochimica Rossi | Grillo | 250 |

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

121 Riehi = Bologna — 83790

# Società Adriatica di Elettricità

SOCIETÀ PER AZIONI CON SEDE IN VENEZIA

*Capitale sociale L. 1.280.000.000 interamente versato*

AZIENDA IDROELETTRICA

TELEGRAMMI: IDROELETTRICA - VENEZIA
TELEFONO 26 - 064
CASELLA POSTALE 467
C/C/ POSTALE N. 9/7403

Venezia 122/6 — 27 Ottobre 1945

N° SA/f

DA CITARE NELLA RISPOSTA

AL COMANDO ALLEATO

Gruppo Elettricità

OGGETTO:

Viale Albania, 18

M I L A N O

Vi preghiamo assegnarci per i nostri Ingegnieri :

Sig. Ing. MARIO ERRERA

" " MODE' GAETANO

" " BIADENE

tre posti per il vagone letto Bologna - Roma di domenica 4 novembre, dovendo i suddetti ns. Dirigenti recarsi a Roma per la Riunione che si terrà per la definizione del Contratto Collettivo delle Imprese Elettriche.

RingraziandoVi, distintamente Vi salutiamo.

SOCIETA' ADRIATICA DI ELETTRICITA'
VENEZIA
Recapito di MILANO - Piazza Diaz, 1
Soc. Naz. Sviluppo delle Imprese Elettriche

Duilio Susmel

4534

U. P. C. / Belluno N. 3760 - Bologna N. 4790 - Ferrara N. 15962 - Forlì N. 16216 - Gorizia N. 11346 - Padova N. 6691 - Ravenna N. 12735
Rovigo N. 17646 - Trento N. 22751 - Treviso N. 25324 - Udine N. 21013 - Venezia N. 8001 - Verona N. 32711 - Vicenza N. 5759

U. P. C. VENEZIA N. 8001

I. P. V. - Mod. 15 (5.000) II-1944

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

101

PWV

# Società Adriatica di Elettricità

SOCIETÀ PER AZIONI CON SEDE IN VENEZIA

*Capitale sociale L. 1.250.000.000 interamente versato*

AZIENDA IDROELETTRICA

RECEIVED
OCT 29 1945
ALCOM MILAN

RECEIVED
OCT 29 1945
ALCOM MILAN

TELEGRAMMI: IDROELETTRICA - VENEZIA
TELEFONO 26-064
CASELLA POSTALE 467
C/C/ POSTALE N. 9/7403

*Venezia (22) li* 22 Ottobre 1945

N° SE/M/TG/7/296

DA CITARE NELLA RISPOSTA!

OGGETTO:

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

In risposta alla circolare 108/34 del 2 Ottobre c.m. si trasmettono con la presente le desiderate informazioni relative al periodo che va dalla liberazione all'ultima settimana testè scaduta.

Per quanto detto nella prima parte della citata circolare riteniamo superfluo inviare d'ora in avanti, le informazioni richieste fino dal 26/7/45 con la circolare 108/21.

Distinti saluti.

Società Adriatica di Elettricità
Azienda Idroelettrica
*Un direttore*

Allegati/n°25

P.S.- Vi preghiamo di volerci inviare al più presto un congruo numero di stampati.

U. P. C. / Belluno N. 3780 - Bologna N. 4790 - Ferrara N. 15562 - Forlì N. 15276 - Gorizia N. 11346 - Padova N. 6691 - Ravenna N. 12735
\ Rovigo N. 17646 - Trento N. 22751 - Treviso N. 25324 - Udine N. 24013 - Venezia N. 8001 - Verona N. 32711 - Vicenza N. 5759

U. P. C. VENEZIA N. 8001

I. P. V. - Mod. 15 (10.000) VI-1944

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

PWEUS/C
RECEIVED
OCT 17 1945
ALCOM MILAN

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

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 | | Cismon | 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. Vannoy, Capt.
CHIEF VENICE OFFICE

cc : Chief Electrical Division
cc : Venezia Regional Engineer

4532

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

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

PWEUS/C
OCT 17 1945
ALCOM MILAN

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 |
| " " " | Ponsle | 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 |

4531

P. M. Vanorio, Capt.
CHIEF VENICE OFFICE

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

PWU S/C

RECEIVED
OCT 23 1945
G-5 TOM MILAN

**COMITATO CONSULTIVO PER L'ENERGIA ELETTRICA**
**ITALIA SETTENTRIONALE**

*Milano,* 15 ottoore 1945

Cris/
nº2 allegati

Spett. ELECTRICAL DIVISION
PUBLIC WORKS AND UTILITIES SUB. COM.
ALLIED COMMISSION - A PO 394
MILAN OFFICE

A MANO

MILANO

GRUPPO SADE

Mi pregio trasmettere i due bollettini dell'energia prodotta e condizioni di serbatoio relativi alle settimane dal 23 al 29 settembre e dal 30 settembre al 6 ottobre 1945, inviatimi dalla spett. SADE.

Distinti saluti.

f.f. IL PRESIDENTE

4530[illegible]

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

nº2 allegati

Spett. ELECTRICAL DIVISION
PUBLIC WORKS AND UTILITIES SUB. COM.
ALLIED COMMISSION - A PO 394
MILAN OFFICE

A MANO

MILANO

GRUPPO SADE

Mi pregio trasmettere i due bollettini dell'energia prodotta e condizioni di serbatoio relativi alle settimane dal 23 al 29 settembre e dal 30 settembre al 6 ottobre 1945, inviatimi dalla spett. SADE.

Distinti saluti.

f.f. IL PRESIDENTE

4530 23

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

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

SOCIETA' ADRIATICA DI ELETTRICITA'

VENEZIA - S. MARCO 4423 A

Settimana dalle ore 0 del 23 settembre alle ore 24 del 29 settembre 1945

| Centrali idroelettriche | Energia prodotta kWh. | Condizioni di serbatoio kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 2.912.000 | | |
| Nove | 2.480.000 | S. Croce | 48,4 |
| S. Floriano | 429.000 | | |
| Castelletto | 248.000 | Morto | 0,8 |
| Caneva | 2.300.000 | | |
| Livenza | 613.000 | | |
| Malnisio | 670.000 | | |
| Gias | 670.000 | | |
| Partidor | 263.000 | | |
| Pedesalto | 584.000 | | |
| Sorio | 1.736.000 | | |
| Pederobba | 355.000 | | |
| Crove del Gallo | 404.000 | | |
| Pelos | 2.349.000 | S. Caterina | 5,5 |
| | | Comelico | 0,8 |
| Doblari | 913.000 | Podisele | 0 |
| C-encenighe | 1.338.000 | | |
| Agordo | 1.696.000 | Alleghe | 3,6 |
| Stanga | 2.103.000 | | |
| T o t a l e . . . | 22.063.000 | | 59,3 |

4529

Venezia, 2 ottobre 1945.-

0439

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

SOCIETA' ADRIATICA DI ELETTRICITA'

VENEZIA - S. MARCO 4423 A

Sottimana dalle ore 0 del 30 settembre alle ore 24 del 6 ottobre 1945

| Centrali idroelettriche | Energia prodotta kWh. | Condizioni di serbatoio kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 3.642.000 | | |
| Nove | 3.025.000 | S. Croce | 49,8 |
| S. Floriano | 446.000 | | |
| Castelletto | 223.000 | Morto | 0,9 |
| Cadore | 2.776.000 | | |
| Livenza | 719.000 | | |
| Malnisio | 628.000 | | |
| Giais | 566.000 | | |
| Partidor | 197.000 | | |
| Pedesalto | 534.000 | | |
| Soric | 1.729.000 | | |
| Pederobba | 313.000 | | |
| Croce del Gallo | 376.000 | | |
| Pelos | 2.312.000 | S.Caterina | 5,2 |
| | | Comelico | 0,8 |
| Doblari | 155.000 | Podiesle | - |
| Cencenighe | 1.464.000 | | |
| Agordo | 1.692.000 | Alleghe | 3,1 |
| Stanga | 2.420.000 | | |
| Totale . . . . . | 23.217.000 | | 59,8 |

4528

Venezia, 9 ottobre 1945.-

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

COMITATO CONSULTIVO PER L'ENERGIA ELETTRICA
(ITALIA SETTENTRIONALE)
Foro Bonaparte 31
Milano

101

Milano, 8 ottobre 1945

Cris/
nº2 allegati

Spett. ELECTRICAL DIVISION
PUBLIC WORDS AND UTILITIES SUB. COM.
ALLIED COMMISSION - APO 394
MILAN OFFICE

MILANO

GRUPPO SADE

Mi pregio trasmettere i due bollettini dell'energia prodotta e condizioni di serbatoio relativi alle settimane dal 9 al 15 e dal 16 al 22 settembre 1945, inviatimi dalla spett. SADE.

Distinti saluti

f.f. IL PRESIDENTE

nº2 allegati

4527

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

SOCIETA' ADRIATICA DI ELETTRICITA'

VENEZIA - S. MARCO 4423 A

Settimana dalle ore 0 del 9 settembre alle ore 24 del 15 settembre 1945

| Centrali idroelettriche | Energia prodotta kWh. | Condizioni di serbatoio kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 2.610.000 | | |
| Nove | 2.003.000 | S. Croce | 52,5 |
| S. Floriano | 345.000 | | |
| Castelletto | 252.000 | Morto | 0,6 |
| Caneva | 1.761.000 | | |
| Livenza | 492.000 | | |
| Malnisio | 636.000 | | |
| Ciais | 674.000 | | |
| Partidor | 270.000 | | |
| Pedesalto | 701.000 | | |
| Sorio | 1.561.000 | | |
| Pederobba | 307.000 | | |
| Croce del Gallo | 418.000 | S.Caterina | 4526 |
| Pelos | 2.140.000 | Comelico | 0,9 |
| Doblari | 1.414.000 | Podisele | 1,0 |
| Cencenighe | 1.163.000 | | |
| Agordo | 1.318.000 | Alleghe | 3,3 |
| Stanga | 2.121.000 | | |
| Totale . . . . . | 20.186.000 | | 64,1 |

Venezia, 18 settembre 1945.-

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

SOCIETA' ADRIATICA DI ELETTRICITA'

VENEZIA - S. MARCO 4423 A

Settimana dalle ore 0 del 16 settembre alle ore 24 del 22 settembre 1945

| Centrali idroelettriche | Energia prodotta kWh. | Condizioni di serbatoio kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 3.561.000 | | |
| Nove | 3.021.000 | S. Croce | 44,1 |
| S. Floriano | 481.000 | Morto | 0,7 |
| Castelletto | 243.000 | | |
| Caneva | 2.755.000 | | |
| Livenza | 685.000 | | |
| Malnisio | 588.000 | | |
| Giais | 539.000 | | |
| Partidor | 214.000 | | |
| Pedesalto | 467.000 | | |
| Sorio | 1.743.000 | | |
| Pederobba | 328.000 | | |
| Croce del Gallo | 422.000 | | |
| Pelos | 2.139.000 | S. Caterina | 5,6 |
| Doblari | 1.097.000 | Comelico | 0,8 |
| Cencenighe | 889.000 | Podisele | 0,9 |
| Agordo | 986.000 | Alleghe | 3,4 |
| Stanga | 1.858.000 | | |
| T o t a l e . . . | 22.016.000 | | 55,5 |

4525

Venezia, 25 settembre 1945.-

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

TELEPH. 20004
EXT. 58

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

AC. PWU

RECEIVED
SEP 20 1945
ALCOM MILANO

VENICE 11 September 1945

S. MARCO CALLE GOLDONI 4488 A

PMV/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 |
| - " " " | Cismon | - 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. |

VENICE OFFICE
P.W.& U. Sub. Com.
OFFICIAL
DATE 11.9.45
AL COM
Electrical Division

4524

P.M. Vannoy, Capt.
Chief Venice Office

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

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

TELEPH. 22064
EXT. 53

RECEIVED
14 SEP 1945
HQ AMG LOMBARDIA REG.

P.W.U./S.C.

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

VENICE 7 September 1945

S. MARCO CALLE GOLDONI 4489 A

PIV/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. |

4523

VENICE OFFICE PW&U Sub Com. OFFICIAL DATE 7.9.1945 AL COM Electrical Division

P.W. Vannoy, Capt,
Chief Venice Office

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

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

SOCIETA' ADRIATICA DI ELETTRICITA'

VENEZIA - S. MARCO 4423 A

Settimana dalle ore 0 del 2 settembre alle ore 24 dell'8 settembre 1945

| Centrali Idroelettriche | Energia prodotta kWh. | Condizioni di serbatoio kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 1.881.000 | | |
| Nove | 1.752.000 | | |
| S. Floriano | 277.000 | S. Croce | 58,6 |
| Castelletto | 246.000 | Morto | 0,4 |
| Vaneva | 1.451.000 | | |
| Livenza | 368.000 | | |
| Malnisio | 800.000 | | |
| Ciais | 838.000 | | |
| Partidor | 289.000 | | |
| Pedesalto | 598.000 | | |
| Sorio | 1.648.000 | | |
| Pederobba | 336.000 | | |
| Croce del Gallo | 339.000 | | |
| Pelos | 1.308.000 | S. Caterina | 5,8 |
| Doblari | 1.815.000 | Comelico | 1,0 |
| Cencenighe | 1.393.000 | Podisele | 1,0 |
| Agordo | 1.659.000 | Alleghe | 3,4 |
| Stanga | 2.487.000 | | |
| Totale . . . . . | 19.485.000 | | 70,2 |

Venezia, 12 settembre 1945.-

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

SOCIETA' ADRIATICA DI ELETTRICITA'

VENEZIA - S. MARCO 4423 A

Settimana dalle ore 0 del 26 agosto alle ore 24 del 1° settembre 1945

| Centrali Idroelettriche | Energia prodotta kWh. | Condizioni di serbatoio kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 1.678.000 | | |
| Nove | 1.687.000 | | |
| S. Floriano | 279.000 | S. Croce | 61,8 |
| Castelletto | 196.000 | Morto | 0,4 |
| Caneva | 1.547.000 | | |
| Livenza | 397.000 | | |
| Malnisio | 938.000 | | |
| Ghirs | 831.000 | | |
| Partidor | 288.000 | | |
| Pedesalto | 611.000 | | |
| Sorio | 1.447.000 | | |
| Pederobba | 293.000 | | |
| Croce del Gallo | 328.000 | | |
| Pelos | - | S. Caterina | 5,9 |
| Doblari | 2.443.000 | Comelico | 1,1 |
| Cencenighe | 1.357.000 | Podissle | 1,0 |
| Agordo | 1.804.000 | Alleghe | 3,6 |
| Stanga | 1.957.000 | | |
| Totale . . . . . | 18.081.000 | | 73,8 |

4521

Venezia, 4 settembre 1945.-

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

REC'D
12 SEP 1945
MIL AREA LOMBARDIA REG.

# Società Adriatica di Elettricità

SOCIETÀ PER AZIONI CON SEDE IN VENEZIA

Capitale sociale L. 1250.000.000 interamente versato

AZIENDA IDROELETTRICA

P.W.U./SC

TELEGRAMMI: IDROELETTRICA - VENEZIA
TELEFONO: 26-064 - CASELLA POSTALE 467
C/C POSTALE N. 9/7403

Venezia, 28 agosto 1945

ELECTRICAL DIVISION

P.W. and U. Subcom Alcom

M I L A N O

To/Ms.

Dati statistici della produzione di energia elettrica.

Riferimento Vs/ del 26/7/45 nº 108/21, Vi trasmettiamo i dati della settimana dal 19 al 25 agosto 1945.-

SOCIETÀ ADRIATICA DI ELETTRICITÀ
AZIENDA IDROELETTRICA

4520

1 allegato.

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

SOCIETA' ADRIATICA DI ELETTRICITA'

Settimana dalle ore 0 del 19 agosto alle ore 24 del 25 agosto 1945

| Centrali idroelettriche | Energia prodotta kWh. | Condizioni dei serbatoi kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 2.107.000 | | |
| Nove | 1.782.000 | S. Croce | 61,7 |
| S. Floriano | 262.000 | Morto | 0,5 |
| Castelletto | 64.000 | | |
| Caneva | 1.864.000 | | |
| Livenza | 487.000 | | |
| Malnisio | 1.127.000 | | |
| Gisis | 521.000 | | |
| Partidor | 301.000 | | |
| Pedesalto | 625.000 | | |
| Sorio | 1.600.000 | | |
| Pederobba | 268.000 | | |
| Croce del Gallo | 347.000 | S.Caterina | 5,9 |
| Pelos | = | Comelico | 1,1 |
| Doblari | 1.909.000 | | |
| Cenconighe | 1.438.000 | 4519 | |
| Agordo | 2.184.000 | Alleghe | 3,7 |
| Stanga | 2.113.000 | | |
| T o t a l e . . . | 18.999.000 | | 73,8 |

Venezia, 28 agosto 1945

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

TELEPH. 20064
EXT. 58

1012

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

AC 'PWU
RECEIVED
OCT 1 1945
ALCOM MILAN

VENICE 25 September 1945
S. MARCO CALLE GOLDONI 4488 A

PMV/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 oompleted 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. |

VENICE OFFICE PW&U Sub. Com. OFFICIAL DATE 25-9-45 AL COM Electrical Division

P. M. Vannoy, Capt.
Chief Venice Office

4518

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

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

TELEPH. 26084
EXT. 53

1017

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

AC PWU

RECEIVED
OCT 1 1945
ALCOM MILAN

VENICE 25 September 1945

S. MARCO CALLE GOLDONI 4193 A

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. - 8, 15 September 1945
- " " " S.I.P. - 11, 18, 25 August 1945
- " " " Alto Veneto - 1 September 1945
- " " " Cismon - 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. |

VENICE OFFICE
PW&U Sub Com.
OFFICIAL
DATE 25.9.45
ALCOM
Electrical Division

P.M. Vannoy, Capt.
Chief Venice Office

4517

cc. Chief Electr.Div.
cc. Venezie Regional Eng.
cc. File

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

TELEPH. 26064
EXT. 58

1091

P.W.U/SC

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

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

RECEIVED
3 - SEP 1945

VENICE 20 August 1945
S. MARCO CALLE GOLDONI 4488 A

PMV/pp

HQ AMG LOMBARDIA REG.

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.

VENICE OFFICE
PW&U Sub. Com.
OFFICIAL
DATE 20.8.45
AL COM
Electrical Division

P.M. Vannoy, Capt.
Chief Venice Office

4516

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

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

P.W.O./S C

TELEPH. 26064
EXT. 53

101

RECEIVED
4 - SEP 1945
HQ AMG LOMBARDIA REG.

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

VENICE 29 August 1945

S. MARCO CALLE GOLDONI 4483 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. |

4515

Chief Venice Office

VENICE OFFICE
PW&U
Sub. Com.
OFFICIAL
DATE 29.8.45
ALCOM
Electrical Division

cc. Chief Electr.Div.
cc. Venezie Reg.Eng.
cc. File

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

RECEIVED
1 - SEP 1945
HQ AMG LOMBARDIA REG.

P.W.V./SC

# Società Adriatica di Elettricità

ANONIMA PER AZIONI CON SEDE IN VENEZIA

Capitale sociale Lit. 1250.000.000 interamente versato

## AZIENDA IDROELETTRICA

Venezia (22) li 21 agosto 1945
P. Mum. 9231.4

ELECTRICAL DIVISION

P.W. and U. Subcom Alcom

M I L A N O

To/Ma.

Dati statistici della produzione di energia elettrica.

Riferimento Vs/ del 26/7/45 n° 108/21, Vi trasmettiamo i dati della settimana dal 12 agosto al 18 agosto 1945.-

SOCIETÀ [illegible] ELETTRICITÀ 4514
AZIENDA IDROELETTRICA

TELEGRAMMI: IDROELETTRICA - VENEZIA
TELEFONO 26.064 - CASELLA POSTALE 561
C/C POSTALE N. 8/7403

SOCIETA' ADRIATICA DI ELETTRICITA'

Settimana dalle ore 0 del 12 agosto alle ore 24 del 18 agosto 1945

| Centrali idroelettriche | Energia prodotta kWh. | Condizioni dei serbatoi kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 1.486.000 | | |
| Nove | 1.336.000 | | |
| S. Floriano | 242.000 | S. Croce | 53,8 |
| Castelletto | 42.000 | Morto | 0,3 |
| Caneva | 1.555.000 | | |
| Livenza | 378.000 | | |
| Malnisio | 929.000 | | |
| Giais | 518.000 | | |
| Partidor | 300.000 | | |
| Pedesalto | 588.000 | | |
| Sorio | 1.629.000 | | |
| Pederobba | 291.000 | | |
| Croce del Gallo | 364.000 | S. Caterina | 5,9 |
| Pelos | 206.000 | Comelico | 1,1 |
| Doblari | 2.009.000 | Podisole | 1,0 |
| Concenighe | 1.250.000 | | |
| Agordo | 2.001.000 | Alleghe | 3,6 |
| Stanga | 1.919.000 | | |
| T O T A L E . . . . . | 17.043.000 | | 65,7 |

Venezia, 18 agosto 1945.-

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

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

EPH. 20004
EXT. 58

101

P.W.V. /SC

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

RECEIVED
3 - 1945
HQ AMG LOMBARDIA REG.

RECEIVED
P.W. & U. SUB-COM. A.C.
31 AUG 1945
197

VENICE 20 August 1945
S. MARCO CALLE GOLDONI 4488 A

PIV/pp

SUBJECT: Breda Transformers Reported at Bolzano

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

Last month Capt. Best of your office asked us to trace two Breda transformers 4750 kVA, 4/40 kV., Serial Nos. 1441 and 1442 which were built for Lardarello, but reportedly sent to Lancia factory at Bolzano.

An AMG engineer at Bolzano has checked with the Lancia works and they have no knowledge of the transformers.

From the voltage it is evident that the transformers have never been used in the Venezie Region and are probably in Austria or Germany.

VENICE OFFICE PW&U Sub Com. OFFICIAL DATE 20.8.45 AL COM Electrical Division

P.M. Vannoy, Capt.
Chief Venice Office

Transformers are in Lancia shops (Lancia Armaments) File 91-896

4512

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

Major Wilcox

When you arrive in Milan please check the condition of 2 transformers property of Farbenfabrik A.G. now in Seneca factory at Bolgano.

Characteristics.

4000 - 3800 V. - 4750 kva. 50 cycle

4250/4500 V. - 38000 V - 34500 V.

Bushings and radiators should be with the transformers.

Please arrange for release from military in order and forward Lieutenant X Farbenfabrik.

Manufactured By Breda - Milano Ist Stazione

Orders No. 2210 15-7-42

J.H. Bass
Major

4511

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

TELEPH. 20004

RECEIVED
7 - SEP 1945
PUBLIC WORKS & UTILITIES SUB COM.
ALLIED COMMISSION
A.P.O. 394

RECEIVED
P.W.B. U.S/C A.C
31 AUG 1945 197

P.W.V. file

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

VENICE 18 August 1945
S. MARCO CALLE GOLDONI 4483 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 Venezie Region.

- 135 kV. San Silvestro - Caoria Line
  12 km. long connecting the Caoria-ai-Volti project to the lines of S.I.Cismon 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, altho 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.

4510

VENICE OFFICE PWB Sub Com OFFICIAL DATE 20 8 45 AI COM Electrical Division

Chief Venice Office

cc. Milano Office
cc. File

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

RECEIVED
28 AUG 1945
HQ AMG LOMBARDIA REG.

P.W.V.S/C

HEADQUARTERS
VENEZIE REGION
ALLIED MILITARY GOVERNMENT
PUBLIC WORKS & UTILITIES DIVISION
A P O 3 9 4

Venice, 18 August 1945

PMV/pp

SUBJECT: Release and Delivery of Pole Line Hardware

TO: Società Industrie Siderurgiche Meccaniche ed Affini
S.I.S.M.A. - Via Caradosso, 16
Milano

The Società Adriatica di Elettricità - Azienda Elettrica Euganea has brought to our attention certain orders to you for brackets and pins for electric distribution lines as follows :

SADE - Order N° 31245 dated 28/5/42 - your N° 475/162 B
SADE - Order N° 31997 dated 21/1/43 - your N° 963/314 B
SADE - Order N° 32011 dated 25/1/43 - your N° 974/325 B

I have been told that these materials have been paid for and that they are ready for delivery at Villadossola.

You have quoted C.L.N.A.I. N°5 bis as your authority to refrain from delivering this material.

I order you under authority of A.M.G. to make the above mentioned delivery immediately. This material is very urgently needed to repair lines damaged by the war in the area served by the Azienda Euganea.

Advise the S.A.D.E., Azienda Elettrica Euganea, Este the date when their truck can obtain these materials.

4509
P. M. Vannoy, Capt.
Electrical Officer

cc.Milano Office
cc.File

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

RECEIVED
30 AUG 1945
HQ AMG ADMINISTRATIVE SVC.
101

# Società Adriatica di Elettricità

SOCIETÀ PER AZIONI CON SEDE IN VENEZIA
Capitale sociale L. 1280.000.000 interamente versato
AZIENDA IDROELETTRICA

TELEGRAMMI: IDROELETTRICA - VENEZIA
TELEFONO: 26-064 - CASELLA POSTALE 487
C/C POSTALE N. 9/7403

Venezia 122 li 17 agosto 1945
S. Marco 4123

PWU/SC

MILAN OFFICE
ELECTRICAL DIVISION
P.W. and U. Subcom Alcom

A. P. O. 394

To/Ms.

Dati statistici della produzione
di energia elettrica.-

Riferimento Vs/ del 26/7/45 nº 108/21, Vi trasmettiamo i dati della settimana del 5 al 11 agosto 1945.-

SOCIETÀ ADRIATICA DI ELETTRICITÀ
AZIENDA IDROELETTRICA

4508

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

SOCIETA' ADRIATICA DI ELETTRICITA'

Settimana dalle ore 0 del 5 agosto alle ore 24 del 11 agosto 1945

| Centrali idroelettriche | Energia prodotta kWh. | Condizioni dei serbatoi kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 1.908.000 | | |
| Nove | 1.845.000 | | |
| S. Floriano | 310.000 | S. Croce | 39,5 |
| Castellette | 273.000 | Morto | 0,4 |
| Caneva | 1.635.000 | | |
| Livenza | 443.000 | | |
| Malnisio | 669.000 | | |
| Giais | 457.000 | | |
| Partidor | 193.000 | | |
| Pedesalto | 537.000 | | |
| Sorio | 1.379.000 | | |
| Pederobba | 331.000 | | |
| Croce del Gallo | 380.000 | | |
| Pelos | 871.000 | S. Caterina | 5,9 |
| | | Comelico | 1,1 |
| Doblari | 1.504.000 | Podisele | 1,0 |
| Cencenighe | 1.215.000 | | |
| Agordo | 1.361.000 | Alleghe | 3,6 |
| Stanga | 2.083.000 | | |
| T O T A L E | 17.394.000 | | 51,5 |

Venezia, 11 agosto 1945.-

4507

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

TELEPH. 20064
EXT. 33

101

RECEIVED
24 AUG 1945
HQ ANB LOMBARDIA REG.

P.W.U. S/C.

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

VENICE 16 August 1945
S. MARCO CALLE GOLDONI 4183 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 :

| Date | Line | Length |
|---|---|---|
| 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. |

VENICE OFFICE Electrical Division P W & U Sub. Com. OFFICIAL DATE 16.8.45 AL COM.

O. M. Vannoy, Capt.
Chief Venice Office

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

4506

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

Th. 12641
Ext. 2521

CSW/11

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

Ref. 101/24

August, 16, 1945

Subject : P O L

To : Regional Commissioner
Venezia Region.

1) - The Edison Electric Company of Milano are now engaged in rehabilitating their 120 kV transmission line in the Adige Valley, preparatory to using it for the transmission of energy to Central Italy.

2) - In order that this work may be expedited it is requested that the Edison Company representative in Trento (Bresciana Electric Company) be given assistance in procuring diesel oil for use in their repair trucks.

3) - The Company estimates its needs for the above work as a twenty day supply for two trucks using thirty liters of nafta each per day or a total of 1200 liters nafta.

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

Distribution :
Edison Company.

4505

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

101
RECEIVED
10 SEP 1945
Amc LONGARDIA

# Società Adriatica di Elettricità

SOCIETÀ PER AZIONI CON SEDE IN VENEZIA

Capitale sociale L. 1250.000.000 interamente versato

## AZIENDA IDROELETTRICA

TELEGRAMMI: IDROELETTRICA - VENEZIA
TELEFONO: 26-064 - CASELLA POSTALE 467
C/C/ POSTALE N. 9/74035

Venezia 129 li 10 agosto 1945
P. Num. 4434

ELECTRICAL DIVISION
P.W. and U. Subcom Alcom
c/o Lombardia
MILANO

To/Ma. P.W.U./SC

Dati statistici
della produzione di energia elettrica.-

Riferimento Vs/ del 26/7/45 N° 108/21, Vi trasmettiamo i dati della settimana dal 29 luglio al 4 agosto.

SOCIETÀ ADRIATICA DI ELETTRICITÀ
Azienda Idroelettrica

4506

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

SOCIETA' ADRIATICA DI ELETTRICITA'

Settimana dalle ore 0 del 29 luglio alle ore 24 del 4 agosto 1945

| Centrali idroelettriche | Energia prodotta KWh. | Condizioni di serbatoio. KWh.x $10^6$ | |
|---|---|---|---|
| Fadalto | 2.833.000 | | |
| Nove | 2.545.000 | | |
| S. Floriano | 403.000 | S. Croce | 40,4 |
| Castelletto | 372.000 | Morto | 0,5 |
| Caneva | 2.417.000 | | |
| Livenza | 462.000 | | |
| Malnisio | 585.000 | | |
| Giaid | 448.000 | | |
| Partidor | 188.000 | | |
| Pedesalto | 390.000 | | |
| Sorio | 1.698.000 | | |
| Pederobba | 269.000 | | |
| Croce del Gallo | 413.000 | | |
| Pelos | 317.000 | S. Caterina | 5,9 |
| Doblari | 1.217.000 | Comelico | 1,1 |
| Cenconighe | 912.000 | Podisele | 0,9 |
| Agordo | 1.314.000 | 4503 | |
| Stanga | 1.976.000 | Alleghe | 3,4 |
| T O T A L E | 18.759.000 | | 52,2 |

4502

Venezia, 4 agosto 1945

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

# Società Adriatica di Elettricità

SOCIETÀ PER AZIONI CON SEDE IN VENEZIA

Capitale sociale L. 1.250.000.000 interamente versato

AZIENDA IDROELETTRICA

108
RECEIVED
24 AUG 1945
HQ AMG LOMBARDIA REG.
P.W.O.

TELEGRAMMI: IDROELETTRICA - VENEZIA
TELEFONO: 26-064
CASELLA POSTALE 467
C/C/ POSTALE N. 9/7403

Venezia (22) li 9 agosto 1945

Nº To/Ms.

DA CITARE NELLA RISPOSTA

Milan Office

ELECTRICAL DIVISION

P.W. and U. Subcom Alcom

A. P. O. 394

OGGETTO: Statistica della produzione di energia elettrica.

Riferimento Vs/ 108/21 del 26 luglio u.s.

Vi informiamo di aver dato disposizioni perchè l'informazione statistica di cui al punto a della sopracitata, cioè la potenza totale alle ore 12 per tutti gli impianti di produzione, venga trasmessa a codesto ufficio giornalmente per fonogramma. Tale invio è principiato col giorno 7 agosto. Per il periodo 1/7 - 6/8 Vi alleghiamo specchio.

Vi inviamo pure gli specchi settimanali, a principiare dal 1/7, con le notizie statistiche di cui ai punti b e c della lettera, e precisamente i kWh. prodotti da tutti gli impianti e la potenza accumulata nei serbatoi

Società Adriatica di Elettricità
Azienda Idroelettrica
Il Direttore
Rmarelli

4502

Allegati

U.P.C. { Belluno N. 3789 - Bologna N. 4790 - Ferrara N. 15962 - Forlì N. 15215 - Gorizia N. 11346 - Padova N. 6691 - Ravenna N. 12735 - Rovigo N. 17646 - Trento N. 22751 - Treviso N. 25324 - Udine N. 24013 - Venezia N. 8001 - Verona N. 32711 - Vicenza N. 5759

U. P. C. VENEZIA N. 8001

I. P. V. - Mod. 15 (5.000) III-1945

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

GRUPPO " A D R I A T I C A "

Potenza alle ore 12 di ogni giorno degli impianti di produzione

dal 1/7 al 7/8

---

KWe.

| | |
|---|---|
| 1/7 | 134.400 |
| 2/7 | 166.100 |
| 3/7 | 169.600 |
| 4/7 | 165.900 |
| 5/7 | 160.900 |
| 6/7 | 172.100 |
| 7/7 | 163.400 |
| 8/7 | 137.900 |
| 9/7 | 165.300 |
| 10/7 | 182.300 |
| 11/7 | 162.800 |
| 12/7 | 174.500 |
| 13/7 | 180.500 |
| 14/7 | 188.300 |
| 15/7 | 136.900 |
| 16/7 | 178.900 |
| 17/7 | 188.600 |
| 18/7 | 196.000 |
| 19/7 | 191.100 |
| 20/7 | 195.100 |
| 21/7 | 171.700 |
| 22/7 | 150.000 |
| 23/7 | 191.200 |
| 24/7 | 204.100 |
| 25/7 | 190.900 |
| 26/7 | 175.900 |
| 27/7 | 197.900 |
| 28/7 | 187.600 |
| 29/7 | 151.200 |
| 30/7 | 174.100 |
| 31/7 | 198.400 |
| 1/8 | 185.900 |
| 2/8 | 186.300 |
| 3/8 | 185.300 |
| 4/8 | 215.000 |
| 5/8 | .158.000 |
| 6/8 | 216.000 |
| 7/8 | 186.000 |

4501

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

Settimana dalle ore 0 del 22 luglio alle ore 24 del 28 luglio 1945

SOCIETA' ADRIATICA DI ELETTRICITA'

| Centrali Idroelettriche | Energia prodotta kWh. | Condizioni di serbatoio kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 2.699.000 | | |
| Nove | 2.159.000 | | |
| S. Floriano | 379.000 | S. Croce | 48,7 |
| Castelletto | 344.000 | Morto | 0,5 |
| Caneva | 1.585.000 | | |
| Livenza | 384.000 | | |
| Malnisio | 663.000 | | |
| Giais | 522.000 | | |
| Partidor | 211.000 | | |
| Pedesalto | 432.000 | | |
| Sorio | 1.759.000 | | |
| Pederobba | 313.000 | | |
| Croce del Gallo | 442.000 | S. Caterina | 5,9 |
| Pelos | 9.000 | Comelico | 1,1 |
| Doblari | 1.419.000 | Podisele | 1,0 |
| Cencenighe | 1.209.000 | | |
| Agordo | 1.377.000 | Alleghe | 3,4 |
| Stanga | 2.086.000 | | |
| T O T A L E | 17.992.000 | | 60,6 |

Venezia, 28 luglio 1945

4500

0 4 9 8

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

Settimana dalle ( ) 0 del 15 luglio alle ore 24( )l 21 luglio

SOCIETA' ADRIATICA DI ELETTRICITA'

| Centrali Idroelettriche | Energia prodotta ; kWh. | Condizioni di serbatoio kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 2.277.000 | S. Croce | 56,6 |
| Nove | 2.195.000 | Morto | 0,4 |
| S. Floriano | 342.000 | | |
| Castelletto | 347.000 | | |
| Caneva | 1.369.000 | | |
| Livenza | 340.000 | | |
| Malnisio | 648.000 | | |
| Giais | 533.000 | | |
| Partidor | 291.000 | | |
| Podesalto | 525.000 | | |
| Sorio | 1.715.000 | | |
| Pederobba | 356.000 | | |
| Croce del Gallo | 374.000 | | |
| Pelos | 24.000 | S. Caterina | 5,9 |
| | | Comelico | 1,1 |
| Doblari | 1.460.000 | Pèdisele | 0,9 |
| Cencenighe | 1.280.000 | Alleghe | 3,6 |
| Agordo | 1.063.000 | | |
| Stanga | 2.089.000 | | |
| T O T A L E | 17.228.000 | | 68,5 |

Venezia, 21 luglio 1945

4499

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

Settimana dalle ore 0 del 8 luglio alle ore 24 del 14 luglio

SOCIETA' ADRIATICA DI ELETTRICITA'

| Centrali idroelettriche | Energia prodotta kWh. | Condizioni di serbatoio kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 2.016.000 | | |
| Nove | 1.923.000 | | |
| S.Floriano | 262.000 | S. Croce | 61,2 |
| Castelletto | 326.000 | Morto | 0,7 |
| Caneva | 1.099.000 | | |
| Livenza | 347.000 | | |
| Malnisio | 756.000 | | |
| Giais | 532.000 | | |
| Partidor | 301.000 | | |
| Pedesalto | 564.000 | | |
| Sorio | 1.656.000 | | |
| Pederobba | 333.000 | | |
| Croce del Gallo | 387.000 | | |
| Pelos | 21.000 | S. Caterina | 5,9 |
| Doblari | 1.822.000 | Comelico | 1,1 |
| Cencenighe | 1.432.000 | Podisele | 1,0 |
| Agordo | 1.066.000 | Allegho | 3,5 |
| Stanga | 1.873.000 | | |
| T O T A L E | 16.716.000 | | 73,4 |

Venezia, 14 luglio 1945

4498

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

Settimana delle ore 0 del 1 luglio alle ore 24 del 7 luglio

SOCIETA' ADRIATICA DI ELETTRICITA'

| Centrali idroelettriche | Energia prodotta kWh. | Condizioni di serbatoio kWh. x $10^6$ | |
|---|---|---|---|
| Fadalto | 1.820.000 | | |
| Nove | 1.495.000 | | |
| S.Floriano | 162.000 | S. Croce | 61,3 |
| Castelletto | 318.000 | Morto | 0,6 |
| Caneva | 864.000 | | |
| Livenza | 288.000 | | |
| Malnisio | 786.000 | | |
| Ginis | 520.000 | | |
| Partidor | 280.000 | | |
| Pedesalto | 605.000 | | |
| Soria | 1.616.000 | | |
| Pederobba | 291.000 | | |
| Croce del Gallo | 437.000 | | |
| Pelos | 392.000 | S. Caterina | 5,8 |
| | | Comelico | 1,1 |
| Doblari | 1.833.000 | Podisele | 1,0 |
| Cencenighe | 1.377.000 | | |
| Agordo | 17259.000 | Alleghe | 3,6 |
| Stanga | 1.568.000 | | |
| T O T A L E | 15.911.000 | | 73,4 |

Venezia, 7 luglio 1945

4497

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

TELEPH. 20001
EXT. 53

RECEIVED

16 AUG 1945

HQ Allied Commission REG.

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

VENICE 8 August 1945
S. MARCO CALLE GOLDONI 4128 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 sub-contractor 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.

P. M. Vannoy, Capt
Chief Venice Office

VENICE OFFICE
PW&U Sub. Com.
OFFICIAL
DATE 8.8.45
AI COM
Electrical Division

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

4496

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

TELEPH. 20804
EXT. 53

101 ✓

VENICE OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES SUB COMMISSION
ALLIED COMMISSION

RECEIVED
P.W & U. S/C A.C
31 Aug. 1945
245

RECEIVED A.P.O. 394
3 - SEP 1945
HQ AMG LOMBARDIA REG.

VENICE 7 August 1945
S. MARCO CALLE GOLDONI 4463 A

PMV/pp

P.W-U/SC

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. |

VENICE OFFICE PW&U Sub. Com. OFFICIAL DATE 7.8.45 AL COM Electrical Division

P.M. Vannoy, Capt.
Chief Venice Office

495

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

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

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

JULY 1945

| Day | Peak KW | Produced KW | Purchased KW |
|---|---|---|---|
| 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 | 179 900 | 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 | 204 100 | 13 800 |
| 25 | 217 900 | 190 900 | ~~27 000~~ 4494 |
| 26 | 200 000 | 175 000 | 25 000 |

2

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

| | | | |
|---|---|---|---|
| 27 | 211 600 | 197 900 | 13 700 |
| 28 | 211 500 | 189 600 | 21 900 |
| 29 | 154 000 | 151 200 | 2 800 |
| 30 | 199 000 | 174 100 | 24 900 |
| 31 | 218 000 | 198 400 | 19 600 |

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

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

| | APRIL | MAY | JUNE | |
|---|---|---|---|---|
| **Production** | | | | |
| 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 | 7 |
| Max. Demand (kW) | 135 300 | 162 300 | 176 100 | |
| **Consumption** | | | | |
| Maximun Day (kWh) | 2 730 000 | 2 374 000 | 2 742 000 | |
| Minimun Day (kWh) | 832 000 | 607 000 | 1 705 000 | |
| Monthly Total (kWh) | 54 821 000 | 53 917 000 | 71 461 000 | 8 |
| Max. Demand (kW) | 168 000 | 175 900 | 187 300 | |

E693

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

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

| | APRIL | MAY | JUNE | JULY |
|---|---|---|---|---|
| **tion** | | | | |
| imum Day (kWh) | 2 180 000 | 2 275 000 | 2 459 000 | 2 870 000 |
| imum Day (kWh) | 680 000 | 537 000 | 1 625 000 | 1 752 000 |
| hly Total (kWh) | 44 620 000 | 48 623 000 | 66 492 000 | 75 234 000 |
| Demand (kW) | 135 300 | 162 300 | 176 100 | 204 100 |
| **tion** | | | | |
| mun Day (kWh) | 2 730 000 | 2 374 000 | 2 742 000 | 3 142 000 |
| mum Day (kWh) | 832 000 | 607 000 | 1 705 000 | 1 951 000 |
| hly Total (kWh) | 54 821 000 | 53 917 000 | 71 461 000 | 83 258 000 |
| Demand (kW) | 168 000 | 175 900 | 187 300 | 218 000 |

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

R. 2600/4
T. 53

101 ✓

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

RECEIVED
3 - SEP 1945

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

VENICE 4 August 1945
S. MARCO CALLE GOLDONI 4128 A

P.W.U/SC

PMV/pp HQ AMG - LOMBARDIA REG.

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 Ledra 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 Plava. 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 dont 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.Venezie Regional Eng.
cc.File

VENICE OFFICE | P.W. & U. Sub. Com. OFFICIAL DATE AT COM. | Electrical Division

P. M. Vannoy, 2nd Lt.,
Chief Venice Office

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

VENICE OFFICE
PW&U Sub Com.
OFFICIAL
DATE
AL COM
Electrical Division

SOCIETA' ADRIATICA DI ELETTRICITA'

## HYDROELECTRIC PLANTS

| Gener. Plants | Capacity | | Daily generating capacity | |
|---|---|---|---|---|
| | normal kW. | present kW. | normal kWh. | estimated for August |
| 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 | 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 (Sorio 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 |

4491

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

(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

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

TELEPH. 20004
EXT. 58

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

RECEIVED
3 - SEP 1945
HQ AMG LOMBARDIA REG.

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

VENICE 3 August 1945
S. MARCO CALLE GOLDONI 4429 A

P.W.O/SC

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
  Ponale - 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.

VENICE OFFICE / Electrical Division / P W & U Sub. Com. OFFICIAL DATE AL COM

P.M. Vannoy, Capt.
Chief Venice Office

4489

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

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

TELEPH. 26004
EXT. 60

ALLIED COMMISSION 31-7-45 PUBS (AGV)

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

P.W. & U.

P/W.U./SC

VENICE 24 July 1945

S. MARCO CALLE GOLDONI 4488 A

PMV/pmv

SUBJECT: Weekly Report ending 21 July 1945

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

RECEIVED
9 AUG 1945
HQ AMG LOMBARDIA REG.

1.) 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 |
| " | " | " | - Belunese | 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 | 17 July | 188 600 KW | |
| Wednesday | 18 July | 188 600 KW | |
| Thursday | 19 July | 191 100 KW | 4488 |
| Friday | 20 July | 195 100 KW | |
| Saturday | 21 July | 168 900 KW | |

Chief Venice Office

cc Chief Electrical Division
cc Venezie Region Engineer
cc File

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

P.W.U. S/C

TELEPH. 20064
EXT. 53

1917

RECEIVED

24 JUL 1945

HQ AMG LOMBARDIA REG.

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

VENICE 16 July 1945
S. MARCO CALLE GOLDONI 4423 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 - 188,300 kW.

VENICE OFFICE Electrical Division PW&U Sub. Com. OFFICIAL DATE AL COM

P.M. Vannoy, Capt.
Chief Venice Office

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

4487

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

TELEPH 26004
EXT. 55

P.W.U. /S.C
ESW

RECEIVED PUBLIC WORKS & UTILITIES SUB COM.
19 JUL 1945
HQ AMG LOMBARDIA REG.

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

VENICE 13 July 1945
S. MARCO CALLE GOLDONI 4489 A

191

SUBJECT: Monthly Progress Report, S. A. D. E.

TO : Chief Milano 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 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.

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

4486

P.M. Vannoy, Capt.
CHIEF VENICE OFFICE

CC Chief Electrical Division
Venezie Regional Engineer
File

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

VENICE OFFICE
PW&U
Sub. Com.
OFFICIAL
DATE 31 OCT 1945
AC COM
Electrical Division

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 (Sorio 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 |

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

(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

4484

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

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

| | APRIL | MAY | JUNE |
|---|---|---|---|
| **PRODUCTION** | | | |
| Maximum Day (KWH) | 2 180 000 | 2 276 000 | 2 459 000 |
| Minimum Day (KWH) | 660 000 | 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 |
| **CONSUMPTION** | | | |
| 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 |

4483
4482

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

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

## JUNE 1945

| Day | Peak KW | Produced KW | Purchased KW |
|---|---|---|---|
| 1 | 170 500 | 160 500 | 10 100 |
| 2 | 176 100 | 154 200 | 11 900 |
| 3 | 133 800 | 130 300 | 3 500 |
| 4 | 173 100 | 161 800 | 11 300 |
| 5 | 178 900 | 153 400 | 25 500 |
| 6 | 187 100 | 176 100 | 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 | 187 300 | 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 |

4482

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

P.W.U/S.C

TELEPH. 20064
EXT. 53

101
RECEIVED
19 JUL 1945
110 ANC LOMBARDIA REG.

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

VENICE 13 July 1945

S. MARCO CALLE GOLDONI 4480 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. Divison, 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 |
|---|---|---|
| 7/7/45 | 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 | 169100 | 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 |

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

PMV/pmv

CC Chief, Electrical Division
CC Venezie Region Engineer
CC File

4481

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

file
esw

TRANSLATION

From :Soc.Idrolettrica Medio Adige. Verona
To :Italcementi. Bergamo
Date: :Bussolengo,July 20th,1945

To repaire our intake in Ala,the A.M.G. has allotted us Ql.30.000 of Cement 500 Type.

In agreement whith A.M.G. we order you one first lot of Ql.5.000 that you will send C.I.F. in Ala Railway Station (Verona-Trento Line).

If not possible for you send to the said station, will you sent the Cement to Sommacampagna Station (Verona--Milano Line).

Please advise us in time for each expedition sent an advise-bill to the Bussolengo Direction (Verona Prov.)

We wait your confirmation and agrrement.

SOC.IDROLETTRICA MEDIO ADIGE
(Signed)

S'originale è stato lasciato al Concentato
Pietre e Terre per il rilascio dei bocconi il 21/7/45

Celi
4480

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

TELEPH. 20084
EXT. 33

RECEIVED
25 JUN 1945
HQ. ANC LCN... A REG.

Lt. Col. Parker
PWU S/C Hist

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

June 13 1945

VENICE
S. MARCO CALLE GOLDONI 4423 A

PMV/pp

SUBJECT: Rehabilitation S.A.D.E.

TO: Chief Milano Office - Electrical Division - P.W.& U. S/C
Allied Commission - APO 394

Attached is a schedule of the amounts of materials required for total rehabilitation of the equipment of the S.A.D.E. system (including transmission and distributions lines).

During the months of June, July and August most of the work in progress will be that of the repair of lines and the movement of transformers. However at some locations repairs to equipment must begin at once in order to have it ready to put in service when required.

This will give you an idea of the equipment damage suffered by S.A.D.E. Of course it appears light in comparison to our experience in Central Italy, but it is widespread.

I am giving them all the help possible in obtaining transportation from the N.1 District for transformers and conductor.

VENICE OFFICE
PW&U Sub. Com.
OFFICIAL
DATE 6.13.45
AL COM
Electrical Division

P. M. Vanney, Capt.
Chief Venice Office

1 incl.

cc. to Lt.Col. W.M.Lapper

4479

350T Edson
300T London

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

S.A.D.E. Holding (Subsidiary Co. included)

Materials required for the plants rehabilitation
(not for the operation or new plants construction)

-Informations checked after sure information-

A) - Machinery to be rebuilt

1)Generators (see attached schedule) ..... kVA 40,000

2)Transformers (see attached schedule) ..... kVA 230,000

3)Switching:

| | 130 kV. | 60 kV. | 30 kV. | 20 kV. | 10 kV. |
|---|---|---|---|---|---|
| O.C.B. | 30 | 85 | 20 | 70 | 160 |
| Current transf. | 60 | 110 | 30 | 140 | 230 |
| Tension transf. | 40 | 55 | 25 | 70 | 160 |

Amp.meters, voltm. relays, etc. ..... 1,500
Meters .....75,000

4)Other machineries (turbines, etc.) .....
Batteries with converters ..... 12
Turbines ..... 21,500 kW.

B) - Other raw materials (requirements listed sub A not incl.)

| | | | |
|---|---|---|---|
| 1)Porcelaine | | Tons | 265 |
| 2)Copper | | " | 1,850 |
| 3)Aluminium | | " | 125 |
| 4)Steel | | " | 210 |
| 5)Zinc | | " | 20 |
| 6)Irons, steel (steel for reinforced concrete included) | | " | 850 |
| 7)Steel pipes | | " | 170 |
| 8)Lead | | " | 85 |
| 9)Tin | | " | 12 |
| 10)Cement | | " | 6,000 |
| 11)Bricks | (thousands) | | 4,500 |
| 12)Piles | (thousands) | | 700 |
| 13)Timbers | | $m^3$ | 1,000 |
| 14)Wood poles | | | 25,000 |
| 15)Glasses | | sq.m. | 17,000 |
| 16)Transformer oil | | Tons | 465 |
| 17)Lubricating oil and grammar greases | | " | 15 |
| 18)Philter blotting paper | | " | 10 |
| 19)Mica | | " | 0,6 |
| 20)Textiles | | " | 5 |

C) - Tools

1)Transportation means:

| | | |
|---|---|---|
| 1 ton lorries | | 12 |
| 3 tons trucks | | 14 |
| 7 tons trucks | | 6 |

4478

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



(SADE - Material for plants rehabilitation)

2)Tyres and tubes:

| | | |
|---|---|---|
| for cars | | 200 |
| for trucks | | 250 |
| for cycles | | 6,000 |

3)Fuel:

| | | |
|---|---|---|
| Gasoline | tons per month | 20 |
| Diesel oil | tons per month | 10 |

4)Shoes for workers Pairs 4,200

Venice, June 12 1945

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

**Generators (kVA)**

| | | | |
|---|---|---|---|
| 1 x 8,000 | = | kVA. | 8,000 |
| 5 x 4,500 | = | " | 22,500 |
| 2 x 2,500 | = | " | 5,000 |
| 2 x 700 | = | " | 1,400 |
| 1 x 500 | = | " | 500 |
| 8 x 300 | = | " | 2,400 |
| 4 x 100 | = | " | 400 |
| 1 x 60 | = | " | 60 |
| | | kVA. | 40,260 |

**Transformers (kVA)**

| | | | |
|---|---|---|---|
| 1 x 25,000. | = | kVA. | 25,000 |
| 1 x 20,000. | = | " | 20,000 |
| 1 x 10,000. | = | " | 10,000 |
| 1 x 6,000. | = | " | 6,000 |
| 4 x 4,500. | = | " | 18,000 |
| 5 x 4,000. | = | " | 20,000 |
| 2 x 3,500. | = | " | 7,000 |
| 14 x 3,000. | = | " | 42,000 |
| 5 x 2,500. | = | " | 12,500 |
| 12 x 2,000. | = | " | 24,000 |
| 5 x 1,000. | = | " | 5,000 |
| 10 x 500. | = | " | 5,000 |
| 30 x 150. | = | " | 4,500 |
| 180 x 100. | = | " | 18,000 |
| 46 x 60. | = | " | 2,760 |
| 170 x 50. | = | " | 8,500 |
| 22 x 30. | = | " | 660 |
| 10 x 20. | = | " | 200 |
| | | kVA. | 229,120 |

**Turbines (kW)**

| | | | |
|---|---|---|---|
| 4 x 4,700. | = | kW. | 18,800 |
| 1 x 500. | = | " | 500 |
| 5 x 300. | = | " | 1,500 |
| 5 x 100. | = | " | 500 |
| | | kW. | 21,300 |

4476

Th. 12641
Ext. 2521

HGB/11.

MILAN OFFICE
ELECTRICAL DIVISION
PUBLIC WORKS & UTILITIES S/C
ALLIED COMMISSION
APO 394

July, 8, 1945

Ref. 101/13
Subject : Transformers for Lardarello
To : Reg. Engineer Venezia ( Att. Capt.Vannoy)

The Breda Company are anxious to trace two of their transformers constructed for the Lardarello Company and removed by the Germans.

It is thpught these transformers were taken to the Lancia Works in Bolzano.

Details are as follows :

Serial Numbers 1441 and 1442
4750 KVA
4/40 KV

HGB
H.G. Best Capt.
Milan Office

4475

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

0525

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

# Società Italiana Ernesto Breda

**PER COSTRUZIONI MECCANICHE**

SOCIETÀ PER AZIONI - SEDE IN **MILANO** - CAPITALE VERSATO L. 250.000.000

Mod. 1/1

U. P. E. C. DI MILANO N. 82006

Nella risposta pregasi indicare anche sulla Busta.

**SEZIONE 1ª**

**SEZIONE 1ª**

INSCRITTA PRESSO IL C. P. E. DI MILANO

Sesto S. Giovanni, 3 Luglio 1945
(Prov. di Milano)

N. 131485
da citare nella risposta Uff.Macch.Elettr.

**OGGETTO:** 0/1965 Soc.Larderello - 2 trasformatori da 4750 kVA.

Egregio Signor
Ing.P.BRINGHENTI
Via Massena,10
M I L A N O

Con riferimento alla Vs/ richiesta verbale ci pregiamo comunicarVi che i numeri di targa dei due trasformatori in oggetto sono:

1441 - 1442

Su ciascuna targhetta sono riportati i seguenti dati:

Potenza: 4750 kVA

Tensioni: 4250/40000 - 36500 - 33000 - ampere 646/65,2 - 72,2 - 79,6.

Collegamenti: Δ/Y

Frequenza: 50 Hz.

Telegramm.: Breda Rima Sesto Sangiovanni

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

U. P. E. C. DI MILANO N. 82006

Nella risposta pregasi indicare anche sulla Busta

SEZIONE 1ª

N.° 131485

da citare nella risposta

# SEZIONE 1ª

INSCRITTA PRESSO IL C.P.E. DI MILANO

Sesto S.Giovanni, 3 Luglio 1945
(Prov. di Milano)

Uff.Macch.Elettr.

**OGGETTO:** 0/1965 Soc.Larderello - 2 trasformatori da 4750 kVA.

Egregio Signor
Ing.P.ERINGHETTI
Via Massena,10
M I L A N O

Con riferimento alla Vs/ richiesta verbale ci pregiamo comunicarVi che i numeri di targa dei due trasformatori in oggetto sono:

1441 - 1442

Su ciascuna targhetta sono riportati i seguenti dati:

Potenza: 4750 kVA

Tensioni: 4250/40000 - 36500 - 33000 - ampere 646/66,2 - 72,2 - 79,6.

Collegamenti: Δ/Y

Frequenza: 50 Hz.

Distinti saluti.-

4476

MA/ad.

P. p. SOCIETA' ITALIANA ERNESTO BREDA
per costruzioni meccaniche
SEZIONE 1a

Uff Direttore

Uff Segretario

Lancia Fadda Bolzano.

Telefono: 289-292 - Telegramme: Breda Sestosangiovanni

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

#13
Mod. 1/1

# Società Italiana Ernesto Breda

**PER COSTRUZIONI MECCANICHE**

SOCIETÀ PER AZIONI - SEDE IN **MILANO** - CAPITALE VERSATO L. 250.000.000

**SEZIONE 1ª**

U. P. E. C. DI MILANO N. 88006

INSCRITTA PRESSO IL C. P. E. DI MILANO

Nella risposta pregasi indicare anche sulla Busta.

SEZIONE 1ª

N.° 131367

Sesto S. Giovanni, 2 ~~Giugno~~ 1945
(Prov. di Milano)

da citare nella risposta Uff.Macch.Elettriche

OGGETTO: 0/1965 -2 trasformatore da 4750 KVA per S.A.Lerderello

Egregio Signor
Ing.P.BRINGHENTI
Via Massena,10
M I L A N O

Come da Vostro desiderio abbiamo interpellato la Ditta Asiani - Milano, Via Cadolini 19, che a suo tempo fu incaricata dall'Autorità Germanica del trasporto dei 2 trasformatori in oggetto.

La Ditta Asiani ci ha risposto che i 2 trasformatori vennero scaricati a Bolzano ,Zona Industriale - Stabilimento Lancia ma non può dire se successivamente vi siano rimasti.

Distinti saluti.

P. p. SOCIETA' ITALIANA ERNESTO BREDA
per costruzioni meccaniche
SEZIONE 1a

Stabilimento: Breda Prima - Sesto San Giovanni

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

SOCIETA PER AZIONI · SEDE IN MILANO · CAPITALE VERSATO L. 250.000.000

SEZIONE 1ª

INSCRITTA PRESSO IL C.P.E. DI MILANO

U. P. E. C. DI MILANO N. 88005

Nella risposta pregasi indicare anche sulla Busta.

SEZIONE 1ª

N.° 131367

Sesto S. Giovanni (Prov. di Milano), 2 Giugno 1945

da citare nella risposta: Uff.Macch.Elettriche

OGGETTO: 0/1965 -2 trasformatore da 4750 KVA per S.A.Lerderello

Egregio Signor
Ing.P.BRINGHENTI
Via Massena,10
M I L A N O

Come da Vostro desiderio abbiamo interpellato la Ditta Asiani - Milano, Via Cadolini 19, che a suo tempo fu incaricata dall'Autorità Germanica del trasporto dei 2 trasformatori in oggetto.

La Ditta Asiani ci ha risposto che i 2 trasformatori vennero scaricati a Bolzano ,Zona Industriale - Stabilimento Lancia ma non può dire se successivamente vi siano rimasti.

Distinti saluti.

P. p. SOCIETA' ITALIANA ERNESTO BREDA
per costruzioni meccaniche
SEZIONE 1a

Un Direttore

Un Procuratore

MA/ea

Ordine N 2210 del 15-7-1942
2 trasformatori 4750 KVA 50 Hz
4473
4250
41500 - 3400 - 3452

Telefono: 289-292 - Telegramma: Breda Prima - Sesto Sangiovanni

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

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

101 TELEPH. 20004
EXT. 53

PWV/SC 413 P

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

RECEIVED
30 JUN 1945
HQ ALLIED COMMISSION

VENICE 25 June 1945
S. MARCO CALLE GOLDONI 4423 A

PWV/pp

SUBJECT: Field trip to Azienda Elettrica Consorziale delle Città di Bolzano & Merano

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

I conferred with Ing. Maestranzi of the Bolzano Company on 22 June. The generating stations of Tel, Senales and Bolzano are undamaged. No damage was suffered on the 60 kV. lines connecting these plants.

They claim to have suffered about 31,000,000 Lire damage to low voltage lines and transformers in one part of the city of Bolzano.

Ing. Maestranzi seemed to be under the impression that we would assist in returning the system to its original state. I informed him that we would assist in releasing materials only so far as was necessary to provide electric service where required.

I do not think any immediate assistance is necessary on the property of this Company.

VENICE OFFICE PW&U Sub. Com. OFFICIAL DATE 25.6.45 AL COM Electrical Division

P.W. Vannoy, Capt.
Chief Venice Office

cc. Lt. Col. Lapper
File

4472

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

TELEPH. 20004
EXT. 33

101

P.W.U./S.C. 463

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

RECEIVED
30 JUN 1945
HQ AMG LOMBARDIA REG.

VENICE June 25 1945

S. MARCO CALLE GOLDONI 4123 A

PMV/pp

SUBJECT: Weekly Report ending 16 June 1945

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

1.) Reports forwarded during the week :

- Società Idroelettrica Cismon, Progress Report
- Report of Società Industriale Trentina

(To Lt.Col.Lapper only)

- Weekly Generation Report S.A.D.E. 16 June
- " " " S.I.Trentina 5,12,19 & 26 May; 2 & 9 June
- " " " S.I.Cismon 26 May & 2 June
- " " " Ponale 9 & 16 June
- " " " S.I.M.A. 9 June
- " " " Bolzano 2 June
- " " " Bellunese 19 & 26 May; 2 & 9 June
- " " " Alto Veneto 26 May & 2 June.-
- SAMPLE DAILY GENERATION LOG SHEET OF S.A.D.E.

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

| Date | Line | Length Km. |
|---|---|---|
| 10 June 1945 | 50 kV. Portomaggiore-Argenta | 8 |
| 14 June 1945 | 130 kV. Fadalto-Nove (nera) | 4 |
| 14 June 1945 | 50 kV. Nove-Conegliano | 20 |
| | Total: Km. | 32 |

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

- Sunday 10 June - 136,400 kW.
- Monday 11 June - 135,000 kW.
- Tuesday 12 June - 158,400 kW.
- Wednesday 13 June - 153,000 kW.
- Thursday 14 June - 159,100 kW.
- Friday 15 June - 156,200 kW.
- Saturday 16 June - 141,900 kW.

P.M. Vaughan Capt.
Chief Venice Office

VENICE OFFICE
PW&U Sub. Com.
OFFICIAL
DATE 26.5.45
AL COM
Electrical Division

cc. to Lt.Col. Lapper
cc. To Major Knight
File

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

Tel. 12407
Ext. 2521

file memo.

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

Ref.101/3

18 June 1945

Memorandum for : Capt. P.M. Vannoy
Chief Venice Office, Elect.Div.
P.W.&.U. S/C.

It has been my plan to pay you a visit, but it seems though it can not be done for at least two weeks yet. I am going to Turin - Genoa - Rome this week, and upon my return will let you know and make the trip we had planned. In the meantime will you please obtain from S.A.D.E. the information requested in Lt. Col. Lapper's letter copy of which is attached.

Also will you get the necessary action for blocking and authorizing the release of 35 Tons of aluminium request in the Soc. Elettrica Bresciana and return the correspondence here. We want to have all aluminium and copper suitable for electric work blocked and controlled for that service.

Capt. Harry Best is now to Bologna for a few days with reference to S.A.D.E. lines Edison, but will return here while I am away. Wire drawing arrangements should work out all right at TRAFILERIE E LAMINATOI METALLI near Brescia. We propose to use that plant extensively for they really are equiped to produce results. Will check further into the matter of getting you some transportation while I am in Rome if it has not yet been provided.

Will also send you details as to procedure for handling approval of release for transformer oil. The Civilian Company and the Military have not agreed as to date on all arrangements.

GEORGE F. PARKER
Lt. Col. Inf.
Chief Milan Office
Elec.Div.P.W.&.U. S/C.

2 enclosures.

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

Lt. Col. Parker
PWU. S/C

HB
P

TELEPH. 20064
EXT. 53

101

RECEIVED
25 JUN 1945
HQ AMG LOMBARDIA REG.

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

VENICE June 15 1945

S. MARCO CALLE GOLDONI 1468 A

PMV/pp

SUBJECT: Report of Società Industriale Trentina - SIT

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

Attached is a report of the Società Industriale Trentina which has been received recently. Additional information and plans have been requested by regular courier service.

I have previously reported my visit to the Centrali of FIES and Dro. The system is connected to Ponale's Riva plant by a 130 kV. line, but neither Company can get rid of the power it is able to produce until lines between Mori and Bussolengo are repaired.

The 130 kV. connection between SIT and Edison at Trento is not operating now, due to damage at Trento substation.

Additional information will be forwarded as received.

VENICE OFFICE | Electrical Division | PW&U Sub Com. OFFICIAL DATE 6.15.45 AL COM

P. M. Vannoy, Capt.
Chief Venice Office

incl.

cc. Lt.Col.Lapper
(with map)
cc. Major Knight
cc. File

4480

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

SOCIETA' INDUSTRIALE TRENTINA "SIT"

T R E N T O

Trento, May 8 1945

POWER INSTALLED IN THE ELECTRIC CENTRAL STATIONS

Group Sarca :

| | | |
|---|---|---|
| 1. Toblino ..... | kVA. | 1,800 |
| 2. Fies ..... | " | 27,300 |
| 3. Dro ..... | " | 22,500 |

Group Valsugana :

| | | |
|---|---|---|
| 4. Carzano ..... | " | 14,000 |
| 5. Grigno ..... | " | 7,750 |
| 6. Costa Brunella ..... | " | 7,500 |

Trento :

| | | |
|---|---|---|
| 7. Ponte Cornicchio ..... | " | 1,200 |
| Total : | kVA. | 82,050 |

NB. All the generating plants are in regular acting conditions.

4468

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

SOCIETA' INDUSTRIALE TRENTINA "SIT"
T R E N T O

Trento, May 8 1945

STATIONS' MIDDLE PRODUCTION (kWh)

| Month | Group Sarca | Group Valsugana | Total production |
|---|---|---|---|
| January | 7,000,000 | 6,500,000 | 13,500,000 |
| February | 6,000,000 | 6,000,000 | 12,000,000 |
| March | 6,500,000 | 6,000,000 | 12,500,000 |
| April | 9,000,000 | 7,000,000 | 16,000,000 |
| May | 18,000,000 | 8,000,000 | 26,000,000 |
| June | 19,000,000 | 7,500,000 | 26,500,000 |
| July | 20,000,000 | 8,000,000 | 28,000,000 |
| August | 18,000,000 | 6,000,000 | 24,000,000 |
| September | 16,000,000 | 5,500,000 | 21,500,000 |
| October | 14,000,000 | 7,000,000 | 21,000,000 |
| November | 13,000,000 | 7,000,000 | 20,000,000 |
| December | 8,500,000 | 5,500,000 | 14,000,000 |
| Year | 155,000,000 | 80,000,000 | 235,000,000 |

NB. The production of the SIT stations is absorbed for the 75 % in the Province of Trento and transported for the 25 % in the Province of Verona.

4467

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

SOCIETA' INDUSTRIALE TRENTINA "SIT"

T R E N T O

Trento, May 8 1945

MAIN TRANSFORMER STATION = TRENTO

Power installed, in normal service conditions : kVA 35,000

The station has been almost completely destroyed by bombard-ments.

For the plant's rebuilding it is necessary to provide at the purchase of new transformers for the total output of 15,000 kVA;, of the corresponding switch gears and measuring apparatus.

164466

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

SOCIETA' INDUSTRIALE TRENTINA "SIT"

T R E N T O

Trento, May 8 1945

Materials needed to set in efficiency the lines and distributing networks

Lines at 70 kV.:

3,000 m. (= 2,800 kg.) stranded copper wire 104 sq.mm.
50 joints for stranded copper wire 104 sq. mm.
60 suspension insulators type Locke or Canadian.

Lines at 20 kV.:

300 kg. stranded copper wire 75 sq. mm.
2,100 kg. stranded copper wire 50 sq. mm.
50 joints for stranded wire 75 sq. mm.
150 porcelaine insulators for 20 kV.

Distributing networks:

2,500 kg. stranded copper wire 75 sq. mm.
3,000 kg. stranded copper wire 50 sq. mm.
1,500 kg. stranded copper wire 50 sq. mm.
700 kg. stranded Aldrey (Aluminum) wire 54 sq. mm.
3,000 porcelaine insulators for low tension
150 m. copper cable 3 x 75 sq. mm. 1,000 Volt
200 kg. insulating compound.

---

300 lt. gasoline for the motorcars.

---

4465

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

TELEPH. 26004
EXT. 53
RECEIVED 101
25 JUN 1945
HQ AAI6 LOMBARDIA REG.

Lt. Col. Parker
(PWU. S/C)

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

VENICE June 14 1945
S. MARCO CALLE BOLDORI 4463 A

PMV/pp

SUBJECT: Società Idroelettrica Cismon - S.I.C.
(Subsidiary Co. of the SAVA Aluminum factory in Venezia)

TO: Milan Office - Electrical Division - P.W.& U. Sub Com.
Allied Commission - A P O 394

Please refer to the letter of the same subject dated 12 May.

Centrale San Silvestro

The third 10,000 kVA unit has been completed and is ready for operation.

Centrale Moline

The third 10,000 kVA unit has been assembled, but the assembly of the governor will not be completed until 31 July.

130 kV. San Silvestro - Marghera Line (2nd Circuit)

The major repairs have been completed and, if required, can be placed in operation. Final repairs will be completed by 15 July.

The San Silvestro plant is now in operation but at a very small load to produce power for local use. The S.A.D.E. has an excess of generating capacity at present and therefore does not purchase power from these plants.

The only connection between the S.I.C. and any other electric system is at 130 kV. with the S.A.D.E. at Porto Marghera.

P. M. Vannoy Capt.
Chief Venice Office

VENICE OFFICE
PW&U Sub. Com.
OFFICIAL
DATE 6.14.45
AI COM
Electrical Division

4464

cc. to Lt. Col. Lapper

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

Lt. Col. Parker
PWV. S/C

TELEPH. 20064
EXT. 33

101

RECEIVED
25 JUN 1945
HQ AMG LOMBARDIA REG.

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

VENICE June 13 1945

S. MARCO CALLE GOLDONI 4463 A

PMV/pp

SUBJECT: Rehabilitation of Centrale Bussolengo

TO: Chief Milano Office - Electrical Division
Public Works & Utilities Sub Com. - Alcom

I have received word from SIMA Ing. Quarisa that the repair of the Bussolengo headworks at Ala has been suspended due to lack of transportation.

He has attempted to obtain help from the civil autotransport pools in both Verona and Trento provinces, but has been unsuccessful.

I presume you and Ing. Benedetto can work out some solution. I am in no position to assist due to lack of transportation for myself.

P. M. Vannoy, Capt.
Chief Venice Office

VENICE OFFICE
PW & U Sub. Com.
OFFICIAL
DATE 6.13.45
AL COM
Electrical Division

cc. Lt. Col. Lapper
File

4463

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

TELEPH. 26064
EXT. 53

101

RECEIVED
25 JUN 1945
HQ AMG LOMBARDIA REG.

Lt. Col. Parker
PWU S/C Hqr

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

VENICE June 13 1945
S. MARCO CALLE GOLDONI 4423 A

PMV/pp

SUBJECT: Weekly report ending June 9 1945

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

1.) Reports forwarded during the week :

- 130 kV. Bologna-Forlì Line Report
- Transformer Relocation schedule S.A.D.E.
- Condition report 130 kV. lines SADE and Ponale
- Monthly Progress Report S.A.D.E.
- Rehabilitation of Centrale Bussolengo
- Rehabilitation S.A.D.E.

(To Lt.Col. Lapper only)

- Weekly Generation Report Az. Bolzano - 26 May
- " " " S.A.D.E. - 9 June

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

| Date | Line | Length Km. |
|---|---|---|
| 7 June 1945 | 50 kV.Rovigo-Ferrara | 35 |
| | Total: Km. | 35 |

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

- Sunday 3 June - 130,300 kW.
- Monday 4 June - 161,800 kW.
- Tuesday 5 June - 153,400 kW.
- Wednesday 6 June - 176,100 kW.
- Thursday 7 June - 167,300 kW.
- Friday 8 June - 163,800 kW.
- Saturday 9 June - 165,700 kW.

P. M. Vannoy, Capt.
Chief Venice Office.

VENICE OFFICE
PW&U Sub Com.
OFFICIAL
DATE: 6.13.45
ALCOM
Electrical Division

4462

cc. to Lt.Col. Lapper
cc. to Major Knight
File

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

Lt Col Parker HQ (PWU)

TELEPH. 20064
EXT. 58

V 101

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

S. MARCO CALLE GOLDONI 4463 A

VENICE June 11 1945

RECEIVED
18 JUN 1945
HQ AMG LOMBARDIA REG.

PHV/pp

SUBJECT: Monthly Progress Report S.A.D.E.

TO: Chief Milano Office - Electrical Division - P.W. & U. S/C - Alcom

Attached is a report of the status of the hydroelectric plants of the S.A.D.E. as of 7 June 1945. Compared with last month's report it shows that 86,500 kW. additional capacity has been connected to the transmission system. They are now able to generate 4,360,000 kWh a day and carry a peak load of 334,000 kW.

In addition to the connection existing on 7 May to the S.I.M.A. at Bussolengo, they now have a connection with Cisalpina at Marano and with S.I. Piemonte at Vellai.

The transmission line repair has progressed very well. 340 kilometers of 130 kV. Line and 518 kilometers of 50 kV. line were repaired and returned to service during May.

The S.A.D.E. had 383 workmen on rehabilitation during the month in Venezia Region. 30 were engaged in the section known as Venezia Giulia, 153 on transmission lines and substations and 200 in generating plants in the remaining portion of the region. 90 men were working on lines and substations in Emilia Region. An additional force was engaged in repairs of low voltage lines, transformers and secondary systems.

It is impossible to report on the work of Società Industriale Trentina, Azienda Elettrica Consorziale Bolzano and others, because the only contact with them is by courier thru the Provincial Commissioner concerned.

VENICE OFFICE PW&U Sub. Com. OFFICIAL DATE 6.11.45 AL COM Electrical Division

P. M. Vannoy, Capt.
Chief Venice Office

cc. Lt. Col. Lapper
cc. Major Knight

4461

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

SOCIETA' ADRIATICA DI ELETTRICITA'

HYDROELECTRIC PLANTS

| Gener. Plants | Capacity | | Daily generating capacity-with the actual stream flow | |
|---|---|---|---|---|
| | normal kW. | present kW. | normal kWh. | present kWh. |
| Cellina (Malnisio-Giais-Partidor) | 14,500 | 14,000 | 300,000 | 300,000 |
| Piave-S.Croce (Fadalto-Nove-S.Floriano-Castelletto-Caneva-Livenza) | 195,000 | 195,000 | 2,000,000 | 2,000,000 |
| Brentella (1) (Pederobba-Croce del Gallo-Caerano) | 5,000 | == | 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 (2) (Doblari-Plava) | 46,500 | 4,000 | 800,000 | 90,000 |
| Cismon (3) (Pedesalto) | 6,500 | 4,000 | 160,000 | 100,000 |
| Bassano | 7,000 | 6,000 | 120,000 | 120;000 |
| Ledra (4) | 2,000 | == | == | == |
| Adige (Sorio I & II) | 12,000 | 10,000 | 220,000 | 220,000 |
| Minors (5) | 11,000 | 11,000 | 100,000 | 100;000 |
| Brasimone (6) (S.Maria-Le Piane) | == | == | == | == |
| Totals ..... | 397,500 | 334,000 | 5,450,000 | 4,360,000 |

4460

./.

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

(1) Not operating - canal damaged by bombing.

(2) The Doblari plant operates with one unit - at reduced load on the 10 kV. grid - the other units and the Plava units are not connected, due to damages on the 130 and 50 kV. lines.

(3) One unit not in use due to maintenance.

(4) Not operating - due to electrical damage to the generators.

(5) Redipuglia - Aidussina - Desedan - Acqua Mora - Vedronza - Resia and 51 small plants.

(6) The plants were destroyed during German occupation.

Venice, June 7th 1945

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

Lt Col Parker 11/3
PWB P

TELEPH. 26064
EXT. 53

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

VENICE June 8th 1945
S. MARCO CALLE GOLDONI 4458 A

RECEIVED
18 JUN 1945
HQ. AAG LEGHORN REC'D

PMV/pp

SUBJECT: S. A. D. E. Transformer Relocations

TO: Chief Bologna Office - Electrical Division P.W.& U. S/C
Allied Commission

Attached is a schedule of transformer movements suggested by the S.A.D.E. to increase the capacity available in Bologna and to replace damaged units at Portomaggiore and Forli. The second item on the list is to be used at Bologna until it is advisable to operate the Paluello-Portomaggiore line at 130 kV. At this time the unit will be transferred to Portomaggiore to feed the 50 kV. network.

At present I am making arrangements to replace two transformers damaged by lightning at Adria and Battaglia. I will be glad to contact Major Mc Kenzie to see what assistance can be given from this region, particularly for the first and second items.

The S.A.D.E. has a 40 ton trailer at Mestre and I think they have an 80 ton trailer at another location. It will be easier to get a prime mover than a truck and trailer combination.

Please adivse me of arrangements made or movements completed. Your phonograms come thru very promptly now that we have the line completed between Ferrara and Rovigo.

VENICE OFFICE
PW&U Sub. Com.
OFFICIAL
DATE 6.8.45
AL COM.
Electrical Division

P. M. Vannoy, Capt
Chief Venice Office

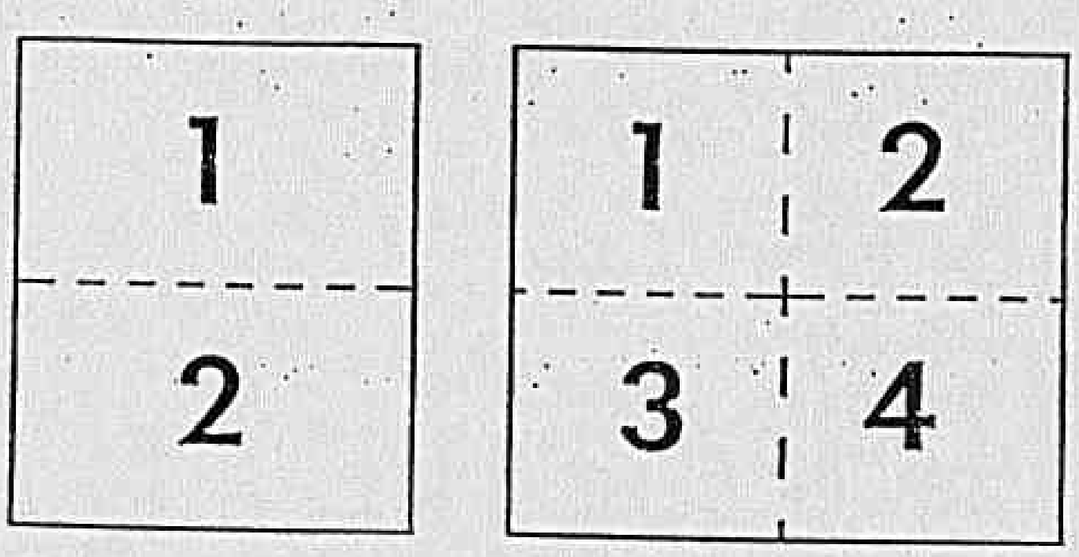
4458

cc. Lt. Col. Parker
cc. Lt. Col. Lapper

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

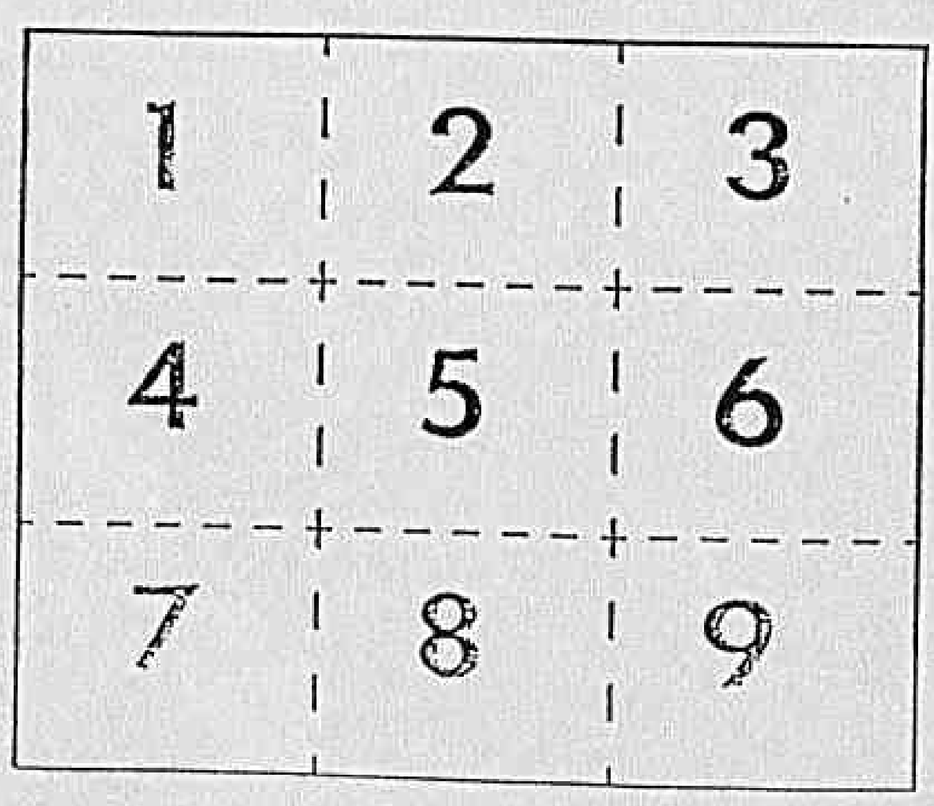
MAPS AND CHARTS TOO LARGE TO FILM
ON ONE EXPOSURE ARE FILMED CLOCKWISE
BEGINNING IN THE UPPER LEFT CORNER,
LEFT TO RIGHT, AND TOP TO BOTTOM.

SEE DIAGRAMS BELOW.









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

# SCHEDULE OF TRANSFORMERS TO BE TRANSFERR

# ELENCO TRASFORMATORI DA PORTARE NELL'EMILIA

| DITTA COSTRUTTRICE (Factory) | LOCALITA' Attuale (Actual location) | LOCALITA' Futura (Future location) | TIPO (Type) | POTENZA (Capacity) KVA. | N |
|---|---|---|---|---|---|
| Ansaldo | Camporosso (Near Tarvisio) | Bologna | All'aperto (outdoor) | 15.000 | 1 |
| Brown Boveri | Battaglia | Bologna – Portomaggiore | All'aperto (outdoor) | 15.000 | |
| C. G. E. (2 unità) | Bussolengo | Bologna | All'aperto (outdoor) | 5.000 | |
| O. T. E. | Bergamo (in costruzione) | Forlì | All'aperto (outdoor) | 4.000 | 5 |
| O. T. E. | Ferrara | Portomaggiore | In cabina chiusa (indoor) | 3.000 | 4 |

Venezia, 1 Giugno 1945

4455 4456

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

# TRASFORMERS TO BE TRANSFERRED TO AEMILIA REGION

# ATORI DA PORTARE NELL'EMILIA DALL'ALTA ITALIA

| TIPO (Type) | POTENZA (Capacity) KVA. | RAPPORTI (Ratio) KV. | RAFFREDDAMENTO (Cooling system) | PESI ( Weigts) Nucleo e cassone tonn. (Core & case) | Olio tonn. (Oil) | Totale tonn. (Total) |
|---|---|---|---|---|---|---|
| aperto door) | 15.000 | 119/50/15,6 | a circolazione olio raffreddamento con acqua (circulating oil) | 76.- | 20.- | 96.- |
| aperto door) | 15.000 | 125/50 | ad aria soffiata (forced air) | 45.- | 22.- | 67.- |
| aperto door) | 5.000 | 64,5/49 | circolaz. d'olio raffreddato con acqua (circulating oil) | 15,5 | 10.- | 25,5 |
| aperto door) | 4.000 | 52,00/16,8 | naturale (normal) | 16,3 | 6,7 | 23.- |
| abina chiu- ndoor) | 3.000 | 49,00/16,4 | naturale (normal) | 14,3 | 5,2 | 19,5 |

4457

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

101

## SCHEDULE OF TRANSFORMERS TO BE TRANSFERRE

## ELENCO TRASFORMATORI DA PORTARE NELL'EMILIA D

| DITTA COSTRUTTRICE (Factory) | LOCALITA' Attuale (Actual location) | LOCALITA' Futura (Future location) | TIPO (Type) | POTENZA (Capacity) KVA. | RA (K |
|---|---|---|---|---|---|
| Ansaldo | Camporosso (Near Tarvisio) | Bologna | All'aperto (outdoor) | 15.000 | 119 |
| Brown Boveri | Battaglia | Bologna - Portomaggiore | All'aperto (outdoor) | 15.000 | 1 |
| C. G. E. (2 unità) | Bussolengo | Bologna | All'aperto (outdoor) | 5.000 | 6 |
| O. T. E. | Bergamo (in costruzione) | Forlì | All'aperto (outdoor) | 4.000 | 52 |
| O. T. E. | Ferrara | Portomaggiore | In cabina chiusa (indoor) | 3.000 | 49 |

Venezia, 1 Giugno 1945

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

# TRANSFORMERS TO BE TRANSFERRED TO AEMILIA REGION

# RMATORI DA PORTARE NELL'EMILIA DALL'ALTA ITALIA

| TIPO (Type) | POTENZA (Capacity) KVA. | RAPPORTI (Ratio) KV. | RAFFREDDAMENTO (Cooling system) | PESI (Weigts) Nucleo e cassone tonn. (Core & case) | Olio tonn. (Oil) | Totale tonn. (Total) |
|---|---|---|---|---|---|---|
| l'aperto utdoor) | 15.000 | 119/50/15,6 | a circolazione olio raffreddamento con acqua (circulating oil) | 76.- | 20.- | 96.- |
| l'aperto utdoor) | 15.000 | 125/50 | ad aria soffiata (forced air) | 45.- | 22.- | 67.- |
| l'aperto utdoor) | 5.000 | 64,5/49 | circolaz. d'olio raffreddato con acqua (circulating oil) | 15,5 | 10.- | 25,5 |
| l'aperto (outdoor) | 4.000 | 52,00/16,8 | natutale (normal) | 16,3 | 6,7 | 23.- |
| cabina chiu (indoor) | 3.000 | 49,00/16,4 | naturale (normal) | 14,3 | 5,2 | 19,5 |

4455
4456

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

TELEPH. 20064
EXT. 53

101
RECEIVED
18 JUN 1945
HQ ALLIED LAND FORCE RLG.

Lt Col Parker
(PWB NYB

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

VENICE June, 8 1945
S. MARCO CALLE GOLDONI 4420 A

PMV/pp

SUBJECT: Condition Report 130 kV. Lines of S.A.D.E. & Ponale

TO: Chief Milano Office - Electrical Division -
Public Works & Utilities S/C - Allied Commission

We have received a report on the condition of two lines in the Adige Valley between Verona and Trento as follows :

- 130 kV. Mori - Bussolengo (SADE)
  Length 47,5 Km.
  4 Towers damaged
  82 Tons of stranded copper missing size 103 sq.mm.
  (appr. 27 Km.)
  1700 insulator units missing.

- 130 kV. Marco - Bussolengo (Ponale)
  Length 50 Km.
  3 Towers damaged
  85 tons of stranded copper missing size 103 sq.mm.
  (approx.28 Km.)
  2000 insulator units missing

Both lines are double circuit towers with the positions for the second circuit left vacant for future requirements. Due to additional strength of the towers to carry the second circuit it is thought that ACSR conductor may be used to replace the missing copper.

This proposal is now being investigated by the Adriatica and Ponale engineers. If the studies reveal that no mechanical difficulties will result the Ponale line will be repaired first and then the Adriatica line.

We will advise you as soon as a schedule of materials required and completion dates can be made.

P. M. Vannoy, Capt.
Chief Venice Office

4456

cc.to Lt.Col.Lapper

VENICE OFFICE
Electrical Division
P.W.& U.
Sub. Com.
OFFICIAL
DATE 9/6/44
A.F.H.Q.

483

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

TELEPH. 26004
EXT. 53

101

Lt Col Parker PWB

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

RECEIVED
P.W. & U. S/C A.C.
14 JUN 1945 245
COM.

RECEIVED
16 JUN 1945
HQ ALMG LUNCHEON REG.

VENICE June 5, 1945

S. MARCO CALLE GOLDONI 4123 A

PMV/pp

SUBJECT: Weekly report ending June 2 1945

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

1.) Reports forwarded during the week :

- Schedule of transmission line repairs S.A.D.E.
  (To Lt. Col. Lapper only)
- Weekly Generation Report S.A.D.E. - 26 May
- " " " S.I.M.A. - 26 May & 2 June (attached)
- " " " Ponale - 2 June (attached)
- " " " S.A.D.E. - 2 June (attached)
- " " " S.I.D.G. - 5, 12, 19 & 25 May (attached)

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

| Date | Line | Length Km. |
|---|---|---|
| - 29 May 1945 | 130 kV. Polpet - Sospirolo | 35 |
| - 2 June 1945 | 50 kV. Giais - Udine (right) | 45 |
| | Total: | Km.80 |

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

- Sunday 27 May -- 126,100 kW.
- Monday 28 May -- 173,800 kW.
- Tuesday 29 May -- 167,100 kW.
- Wednesday 30 May -- 175,900 kW.
- Thursday 31 May -- 149,700 kW. (Holiday)
- Friday 1 June - 170,600 kW.
- Saturday 2 June - 176,100 kW.

P. M. Vannoy, Capt.
Chief Venice Office

cc.to Lt.Col. Lapper
cc.to Major Knight

VENICE OFFICE
PW&U Sub Com.
OFFICIAL
DATE 6.6.45
AL COM
Electrical Division

4453

4453

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

Ing. MARIO ERRERA

File Adriatica
101

Venice June 3d 1945

To Lt.Col. G.F.Parker
Chief Milano Office
Electrical Division
Public Works & Utilities S.C.
Allied Commission
A.P.O. 394

I am glad to introduce to You the dr.eng. ANTONIO SALCE, of the Società Adriatica di Elettricità,SADE,Venice,who is now charged to represent the SADE in Milano and keep the contacts with the Milano Area Factories,in order to try to be supplied,as much as possible,with all the supplies required for the SADE grid operation and rehabilitation.
Eng.Salce's Office will be located in Milano at the Società Nazionale Sviluppo Imprese Elettriche,Piazza Diaz 1,a subsidiary Company of the SADE.
I hope You will kindly give Your assistance to Eng.Salce.
I hope to see you again very soon and send You mi best regards
Yours very truly

4452

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

TELEPH. 20004
EXT. 88

101

#73

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

VENICE June 7 1945

S. MARCO CALLE GOLDONI 4420 A

PMV/pp

SUBJECT: 130 kV. Bologna - Forlì Line S.A.D.E.

TO: Chief Milan Office - Electrical Division - P.W. & U. S/C - Alcom

We have received a report of the condition of the 130 kV. Bologna - Forlì Line of the S.A.D.E. as follows :

130 kV. Bologna (Tre Madonne) - Forlì

Length 72 KM. (54 KM Copper 80 sq.m.m. and 18 KM A.C.S.R. 148 sq.m.m.)

173 Towers destroyed

20 Towers damaged

97 Tons of Copper Conductor missing

7000 Insulator units missing.

The S.A.D.E. believes that this line is in such bad condition that it cannot be included in a program of work until late in 1945 or early 1946.

VENICE OFFICE PW&U Sub. Com. OFFICIAL DATE 6.7.45 AL COM. Electrical Division

P. M. Vannoy, Capt.
Chief Venice Office

cc. Lt. Col. Lapper

4451

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

PWB
(Att Lt Col Parker)
HQ3

tel.26064
ext.53

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

RECEIVED
7 JUN 1945
HQ AMG ACMEAL A.F.

May 29 1945

PMV/pp

SUBJECT: Schedule of Repairs to Transmission Lines of the Società Adriatica di Elettricità

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

The S.A.D.E. has presented a plan of repairs to their 130 kV. and 50 kV. transmission lines. We agree with the major parts of their plan and have advised them to begin work at once on the following schedule.

I. = Lines north of the Po River the repair of which will connect operable generating plants to the system.

| Line | Towers damaged | Conductor spans broken | Conduct.spans missing | Completion date |
|---|---|---|---|---|
| 130 kV.Polpet-Sospirolo | 4 | — | 6 | 7 June |
| 130 kV.Nove-Caneva | 2 | — | 15 | 7 July |
| 130 kV.Doblari-Opicina | n o | r e p o r t | | 30 June Gulli |
| 130 kV.Mori-Bussolengo | n o | r e p o r t | | — |
| 50 kV.Nove-Treviso | 12 | | 15 | 1 Sept. |

II. = Lines between the Po and Reno Rivers the repair of which is necessary to supply the distribution between the rivers and to supply electricity to the 50 kV. lines south of the Reno River.

| | | | | |
|---|---|---|---|---|
| 50 kV.Rovigo-Ferrara | 7 | 50 | 4 | 12 June Gulli |
| 50 kV.Ferrara-Portomaggiore | 1 | 90 | 1 | 5 June |
| 50 kV.Codigoro-Portomaggiore | 2 | 40 | 1 | 12 June |
| 50 kV.Bologna-Portomaggiore | 2 | 50 | 1 | 19 June |
| 50 kV.Portomaggiore-Argenta | 2 | 50 | 2 | 30 June |

It is also necessary to establish temporary outdoor 50/10 kV. transformation and switching equipment at Codigoro, Portomaggiore and Argenta to supply the distribution in the area.

4450

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



To Milan Office Elec.Div. - Schedule Repairs transmission lines of SADE-5.29.

III. = Lines south of the Reno

| Line | Towers damaged | Conductor spans broken | Conductor spans missing | Completion date |
|---|---|---|---|---|
| 50 kV.Argenta-Cotignola | 42 | No report | 10 tons of copper | — |
| 50 kV.Cotignola-Forlì | 68 | No report | 25 tons of copper | — |

It is also necessary to construct a temporary 50/10 kV. substation at Forlì.

The lines without estimated dates of completion are those for which transportation and materials must be obtained. Transportation is also required for moving transformers from Venice, Ferrara and Bologna for the four temporary substations.

Some delays are to be expected because of the shortage of petrol and trucks in this area.

P.M. Vannoy, Capt.
for Chief Venice office

cc. Lt. Col. Lapper
cc. Major Knight

4449

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

RECEIVED
7 JUN 1945
HQ AMG LL.

Q

PWU (A7446 Col Parker) H03

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

Venice, May 28 1945

PMV/pp

SUBJECT: Weekly report ending May 26 1945

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

1.) Reports forwarded during the week :
Weekly Generation Report - Ponale Co.
week ending 19 May (To Lt.Col.Lapper & Maj. Knight)
Weekly Generation Report - S.I.M.A. Co.
weeks ending 5, 12 and 19 May (To Lt.Col.Lapper & Maj.Knight)

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

| Date | Line | Length Km. |
|---|---|---|
| 20 May 1945 | 130 kV. Vellai-Marghera (right) | 71 |
| 23 May 1945 | 130 kV. Paluello-Portomaggiore (25 Km. Coccanile-Portomaggiore operating at 10 kV, 32 Km. Paluello-Coccanile operating at 50 kV.) | 57 |
| 24 May 1945 | 130 kV. Polpet-Fadalto | 15 |
| 25 May 1945 | 130 kV. Pelos-Polpet | 38 |
| | Total: Km. | 181 |

3.) Maximum daily kW generation by Sade Co.:

| | | |
|---|---|---|
| Sunday | 20 May - 100,300 | kW. |
| Monday | 21 May - 155,000 | kW. |
| Tuesday | 22 May - 161,300 | kW. |
| Wednesday | 23 May - 143,200 | kW. |
| Thursday | 24 May - 115,300 | kW. |
| Friday | 25 May - 153,200 | kW. |
| Saturday | 26 May - 154,800 | kW. |

P.M. Vellani Capt.
for Chief Venice Office

cc. to Lt.Col. Lapper
cc. to Maj. Knight

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

101

H/3

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

May 12th 1945

PMV/pp

SUBJECT: Report of S.A. Ponale Property

TO: Milan Office, Electrical Division, P.W.U. S.C. A.C.

Capt. Vannoy visited the Riva Plant of the S.A. Ponale on 10 May. The plant has 2 - 21,000 kVA and 1 - 35,700 kVA generators. One 21,000 kVA machine was operating at about 15 or 20 % jet opening.

One circuit to Dro is in operation and work was proceeding on a second circuit. One line to Brescia was operating.

Repairs are required on line to Mori and from Mori to the South. Materials are available at Verona, but transportation is not available.

Clarence S. Wilcox
Maj. ord.
Chief Venice office

cc. to Lt. Col. Lapper
" " Maj. Knight (Ven. Reg.)

6447

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

1173

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

May 12th 1945

PMV/pp

SUBJECT: Report of S.I.P. Property in the Addige Valley.

TO: Milan Office, Electrical Division, P.W.U. S.C. A.C.

1. Captain Vannoy visited the Cardano Centrale of the S.I.P. on 10 May 1945. No damage to any equipment at this plant.

2. The 220 kV. line from Cardano to Lavis to Turbigo was operating at 130 kV. due to damaged transformer at Turbigo. The second circuit from Cardano-Lavis (220 kV.) will be in operation 11 May. The two 130 kV. lines from Lavis-Vellai will be repaired by 21 May since the line was only damaged by a bomb at one location.

3. The Centrale of Cardano has the following generatorw :

5 - 33,500 kVA - 42-50 cycles

3 - 11,200 kVA - 16 $^{2}/_{3}$ cycles.

One generator of each group is in reserve. The head is 160 meters and a flow of 90 $m^3$/sec. Normally the station generates 3,000,000 kWh per day.

4. Two 60 kV. circuits connect the F.F.S.S. at 16 $^{2}/_{3}$ cycles and one line of 60 kV. connects this station with Montecatini.

Clarence S. Wilcox
Maj. ord.
Chief Venice office

cc. to Lt. Col. Lapper
" " Maj. Knight (Ven. Reg.)

4446

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

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

May, 12th 1945

PMV/pp

SUBJECT: Report of Damage to Bussolengo Headworks of the S.I.M.A.

TO: Milan Office, Electrical Division, P.W.U. S.C. A.C.

1. During an inspection trip of the Adige Valley by Captain Vannoy on 9-11 May a visit was made to the headworks of the Bussolengo Centrale of the S.I.M.A., located at Ala.

2. The Germans carried out demolitions from 29 April to 2 May. Of the four main gates on the river dam, three are badly damaged including the controls for operation of the gates. The movable up-river gate, which is used to block of water when repairs are necessary to any one of the four gates, has also been damaged.

3. There are [illegible] gates to control the inflow of water into the canal and four of these have been badly damaged, sp that complete control of the intake is not possible.

4. Below these gates are six gates to block the flow of water in the canal and to discharge water into the overflow canal. Three of these gates are damaged and some damage has been done to the base of the canal at this point.

5. The gates for washing away the refuse from the trash rack are undamaged.

6. A bridge built in conjunction with the main dam has three of four spans completely destroyed. Another bridge over the canal has also been destroyed. These bridges are necessary for hauling materials to the various gates and works.

7. Cement, steel, reinforcing bars, oxygen, acetylene etc. will be necessary to make repairs.

8. The canal carries 135 $m^3$/sec, but at the present time is carrying only 50 $m^3$/sed. Some minor bomb damage at other points reduces this to 40 $m^3$/sec. actually arriving at the Bussolengo centrale.

Clarence S. Wilcox
Maj.ord.
Chief Venice office

cc.to Lt.Col.Lapper
" " Maj. Knight (Ven.Reg.)

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

#53

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

May 12th 1945

PMV/pp

SUBJECT: Report of condition of S.I. Trentino

TO: Milan Office, Electrical Division, P.W.U. S.C. A.C.

The Trento substation is very badly damaged by bombing, but has two 60 kV. lines operating from Fies and is able to serve all customers requiring power.

The Fies centrale was visited by Capt. Vannoy 10 May. It has 8 – 1800 kVA machines, but only two were operating. The Dro centrale was operating at a similar reduced capacity due to lack of load.

No plants of this Company have been damaged by bombing, but the lines around Trento have been hit at various locations.

Clarence S. Wilcox
Maj. ord.
Chief Venice Office

cc. to Lt. Col. Lapper
" " Maj. Knight (Ven. Reg.)

44663

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

HB

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

May 12th 1945

ER/pp

SUBJECT: Soc.Idroelettrica Cismon - S.I.C. - (subsidiary Co. of the SAVA Aluminium Factory in Marghera - Venezia)

TO: Milan Office, Electrical Division, P.W.U. S.C. A.C.

The S.I.C. owns 2 plants in the Cismon valley: S.Silvestro & Moline.

| | Head m. | Max flow cu. m. | Turb. | Hz. | Units kVA | Max peak | Yearly gener.capac kWh |
|---|---|---|---|---|---|---|---|
| S.Silvestro | - 300 | 7 | Pelton | 42/50 | 2x10,000 | 17,000 | 60/100,000,000 |
| Moline | - 150 | 15 | Francis | 42/50 | 2x10,000 | 17,000 | 60/100,000,000 |

In each plant a third unit 10,000 kVA is underway to be assembled.

Estimated completion date : S. Silvestro - June 30; Moline - September 30.-

The plants are connected with Marghera-Venice Sava Aluminium Factory and with the Marghera Adriatica steam plant through 2 x 130 kV. lines - Aluminium alloy wires 198 sq. mm. One line is in operation. The second one is damaged and is supposed to be repaired on or about Juhe 15.- Each line can carry out about 40,000 kW. The second is to be considered only as spare line.

The SAVA aluminium factory is badly damaged and cannot operate.

For the repairs about 1,000 kW. are required - 33,000 kW. are available.

It is supposed that the factory will start a reduced operation on or about August 1., if the repairs are completed and the stores of row materials - now lacking - are supplied.

The above informations have been given from the Manager Engg. Obermeyer.-

Clarence S. Wilcox
Maj. ord.
Chief Venice office

cc. to Lt. Col. Lapper
" " Maj. Knight (Ven. Reg.)

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

1473

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

May 12th 1945

PMV/pp

SUBJECT: Report of Edison property in Addige Valley

TO: Milan Office, Electrical Division, P.W.U. S.C. A.C.

1. The Mezzocorona centrale was visited by Capt. Vannoy 10 May. The plant consists of 2 - 18,000 kVA and 1 - 23,000 kVA. Another group consist of a turbine, a 9,200 kVA generator, 42-50 cycles and a 9,200 kVA generator 16 2/3 cycles all on the same shaft. The 42-50 cycle generator can also operate as a motor to drive the 16 2/3 cycle generator when water is not available.

2. From the S. Michele switching station nearby two 120 kV. lines go south to S. Polo and Reggio Emilia, two 120 kV. lines north to Fucine and then to Milano, two 60 kV. lines to F.F.S.S. and one 60 kV. line to Adriatica at Marano.

3. The lines south are badly damaged, but all other lines are good. This station has extensive carrier communication.

4. The load on this plant at 1900 hours 10 May was 29,000 kW.

Clarence S. Wilcox
Clarence S. Wilcox
Maj. ord.
Chief Venice Office

cc. to Lt. Col. Lapper
" " Maj. Knight (Ven.Reg.)

4442

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

178

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

May 12th 1945

PMV/pp

SUBJECT: Field trip in Addige Valley by Capt. Vannoy 9-10 May 1945.

TO: Milan Office, Electrical Division, P.W.U. S.C. A.C.

1. The general situation of plants in this area is good. No demolitions have been carried out from Rovereto to the north. Fortunately most of the plants were not located adjacent to the railroad and were not subjected to bombing.

2. The lines north of Rovereto have suffered some damage at a few isolated locations. Much of this has either been repaired or is now being repaired.

3. The greatest damage has occured on the many 130 kV. lines between Rovereto and Verona. Some conductor has been removed in this area but for the most part bombs have caused the damage. At some points as many as seven 130 kV. lines are located in the valley. There are many temporary repairs and some temporary wood-pole structures, all of which indicate the frantic efforts to repair the line under the difficulties of daily air attacks.

4. It will be necessary to assist the companies with materials, transportation and gasoline to make the repairs. The lines between Rovereto and Verona must be repaired before the power can be exported from the valley to Modena, Bologna, Reggio Emilia and the South.

5. Bolzano Province has a total of 600,000 kW. and the Trento Province has 230,000 kW. in generating capacity. There is plenty of water and the water supply is best during the summer months. The load is only that of the valley, in addition to approximately 80,000 kW. being exported from the area.

6. The highways are in very good condition and the army engineers are working on the roads and bridges which have been damaged. The Signal Corps is repairing the telephone system. American troops are occupying many of the towns, but many Germans still remain in the Bolzano Province.

7. Gasoline is difficult to obtain even thru army sources for army vehicles.

Clarence S. Wilcox
Maj. ord.
Chief Venice office

cc.to Lt. Col. Lapper
" " Maj. Knight (Ven.Reg.)

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

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

May 11th 1945

CSW/pp

SUBJECT: Initial Report on Adriatic Power Company

TO: Milan Office, Electrical Division, P.W.U. S.C. A.C.

1. In accordance with letter dated 4 May 1945, HQ Milan Office, subject: Rehabilitation of Electric Power Plants and Transmission Lines, the attached report is submitted.

2. The power supply in the Venezia Region is very satisfactory. The present load is approximately 100,000 kW., while the present capacity is nearly 250,000 kW. Repairs to damaged transmission lines will increase the available hydroelectric power to nearly 400,000 kW.

3. The main Venice steam plant at Mestre has an installed capacity of 55,000 kW. This plant was damaged and is now not in operation. It is contemplated that one 15,000 kW. unit will be ready for operation by the end of this month and that the entire plant will be available for operation in about three months.

4. As a whole the generating damage has been slight; the most urgently required work is the rehabilitation of transmission lines. Transformers are available in northern undamaged areas for installation in destroyed sub-stations in the southern areas.

5. Detailed reports of contemplated rehabilitation work will be submitted at a later date. It is contemplated that necessary repairs will be made within ten days to enable reconnection of the Piave-Ansiei and Cordevole groups. Repairs to the 50. kV. transmission line from Bologna to Ferrara were completed 10 May 1945.

Clarence S. Wilcox
Maj.ord.
Chief Venice

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

2.nd sheet

Venice, 11th May 1945

SUBJECT: Initial Report on Adriatic Power Company

TO: Milan Office, Electrical Division, P.W.U., S.C., A.C.

---

Inclosures:

1. Hydroelectric plants
2. Steam plants
3. Report on Mestre Steam Plant
4. Report on transformers
5. Directors of Adriatica Power Co.
6. Technical data on hydro plants
7. Status of transmission lines
8. Map of areas served by Adriatic Co.
9. Transmission lines map.
10. Status of sub-stations

cc. to Lt.Col.Lapper
" " Maj. Knight (Ven. Reg.)

4439

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

SOCIETA' ADRIATICA DI ELETTRICITA'

HYDROELECTRIC PLANTS

| Gener. Plants | Capacity | | Daily generating capacity-with the actual stream flow | |
|---|---|---|---|---|
| | normal kW. | present kW. | normal kWh. | present kWh. |
| Cellina (Malnisio-Giais-Partidor) | 14.500 | 14.500 | 300.000 | 300.000 |
| Piave-S.Croce (Fadalto-Nove-S.Floriano-Castelletto-Caneva-Livenza) | 195.000 | 195.000 | 2.000.000 | 2.000.000 |
| Brentella (1) (Pederobba-Croce del Gallo-Caerano) | 5.000 | == | 100.000 | == |
| Piave Ansiei (2) (Pelos) | 30.000 | == | 450.000 | == |
| Cordevole (2) (Cencenighe-Agordo-Stanga) | 68.000 | == | 1.200.000 | == |
| Isonzo (3) (Doblari-Plava) | 46.500 | 4.000 | 800.000 | 90.000 |
| Cismon (4) (Pedesalto) | 6.500 | 4.000 | 160.000 | 100.000 |
| Bassano | 7.000 | 6.000 | 120.000 | 120.000 |
| Ledra (5) | 2.000 | == | == | == |
| Adige (Sorio I & II) | 12.000 | 12.000 | 220.000 | 220.000 |
| Minors (6) | 11.000 | 12.000 | 100.000 | 100.000 |
| Brasimone (7) (S.Maria-Le Piane) | == | == | == | == |
| Totals ..... | 397.500 | 247.500 | 5.450.000 | 2.930.000 |

(1) Not operating - canal damaged by bombing

(2) The Piave-Ansiei and Cordevole plants are not connected, due to damages on the 130 kV. line.

(3) The Doblari plant operates with one unit - at reduced load on the 10 kV. grid - the other units and the Plava units are not connected, due to damages on the 130 and 50 kV. lines.

(4) One unit not in use due to maintenance.

4498

June 41

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



---

(5) Not operating – due to electrical damage to the generators

(6) Redipuglia – Aidussina – Desedan – Acqua Mora – Vedronza – Resia and 51 small plants

(7) The plants were destroyed during German occupation.

Venice, May 7th 1945

4537

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

## VENICE PROVINCE THERMAL PLANTS

| Location | Co. operating | Generating capacity kW. |
|---|---|---|
| Venice-Marghera | S.A.D.E. Steam plant | 55.000 |
| " " | I.N.A. (Montecatini) Steam plant | 2.000 |
| " " | S.A.V.A. Steam plant | 4.000 |
| Venice | R.Navy Yard Steam plant | 600 |
| " | Junghans factory Steam plant | 500 |

4436

Venice, May 9th 1945

Inel 42

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

SOCIETA' ADRIATICA DI ELETTRICITA'

VENICE = MESTRE STEAM PLANT

Machinery installed

Boilers: 2 boilers - oil fired - 70.000 Kg. steam per hour each - one efficient - one under repairs
3 boilers - imported coal fired - Riley grates - 40.000 Kg. steam per hour each
1 boiler - pulverized coal (Italian coal) - 80.000 Kg. steam per hour

The total steam generating capacity - if the boilers are O.K. - is :

| | |
|---|---|
| with oil | 70.000 Kg./hour |
| with imported coal | 120.000 " " |
| with Italian coal | 80.000 " " |
| | 270.000 Kg./hour |

In a continuous operation we may foresee only one half, it is. 135.000 Kg. steam per hour - or 25.000 kW.

Turbine-generators : The following units are installed :

2 x 15.000 kW.
1 x 25.000 kW.

The units can carry out the 25.000 kW. average power.

Transformers:

1 x 36.000 kVA - 130/50/10 - in operating condition
1 x 36.000 kVA - 130/50/10 - damaged
1 x 22.000 kVA - 10/50 - in operating condition
1 x 22.000 kVA - 10/50 - damaged
1 x 6.000 kVA - 50/10 - damaged

Present generating capacity:

- Boilers - We are installing all the auxiliary machineries. The work is scheduled to be completed on or about May 31. Starting June the 1.st we can operate 4 coal fired boilers and 1 oil fired boiler, with peak generation of 270.000 Kg. per hour of steam and continous load of 135.000.
- Turbines - The hidden exciter and control switches are underway to be mounted on one 15.000 kW. unit, and are supposed to be in operation on May 31st. The completion of the second 15.000 kW. unit and of the 25000 kW. unit - damaged by bombing - is supposed on or about three months.

./. p.t.o.

9 ref 43

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



- Transformers - 1 x 22.000 kVA 10/50 kV. and 1 x 36.000 kVA 130/50/10 are in operating condition. The three other transformers - damaged - are supposed to be repaired during next summer.
We may foresee that the generating capacity will be :
15.000 kW. in June
55.000 kW. in August.

- Stores - 1.000 tons of coal (Italian - German) are stored.
The two diesel oil tanks (1x7000 tons - 1x8000 tons) damaged by bombing may be repaired: one in June, the second one in December.

- Fuel required - The plant operates as emergency supply, when the transmission lines are damaged, and during the winter - during the dry season.
The plant is so organised that :
0,650 Kg. coal (7000 calories) per kWh
0,500 Kg. diesel oil (10.000 calories) per kWh
are required.
With 1x25.000 kW. unit foreseen ready June 1st, we may generate 10.000.000 kWh pro month.
The fuel required are :
Ton. 6.500 coal pro month
or Ton. 5.000 Diesel oil per month.

Venice, May, 8 1945

4436

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

SOCIETA' ADRIATICA DI
ELETTRICITA' -VENICE

Transformers location : plants & substat

| Location | Indoor or outdoor | N.of units | Capacity of each unit kVA | Transf. ratio kV | P |
|---|---|---|---|---|---|
| Annexed to plants: | | | | | |
| FADALTO | Indoor | 3 | 22.000 | 6,3/65 | In |
| | | 2 | 22.000 | 6,3/130 | " |
| | | 3 | 3.600 | 6/57 | " |
| NOVE | Indoor & outdoor | 1 | 7.200 | 6/57 | " |
| | | 1 | 10.000 | 6/57 | " |
| | | 1 | 22.000 | 6/57 | " |
| | | 2 | 22.000 | 6,3/130 | " |
| | | 3 | 3.600 | 6/57 | " |
| CASTELLETTO | Indoor | 1 | 10.000 | 12/65 | " |
| CANEVA | Indoor | 1 | 16.500 | 6,3/65 | " |
| | | 2 | 16.500 | 6,3/130 | " |
| LIVENZA | Indoor | 2 | 3.500 | 6,3/65 | " |
| MALNISIO | Indoor | 1 | 3.800 | 4,8/62 | " |
| | | 1 | 6.000 | 4,8/36 | " |
| GIAIS | Indoor | 2 | 3.800 | 4,8/62 | " |
| | | 1 | 6.000 | 4,8/62 | " |
| PARTIDOR | Indoor | 2 | 2.000 | 4,4/56 | " |
| PEDEROBBA | Indoor | 1 | 3.500 | 6/57 | " |
| | | 1 | 1.000 | 6/12 | " |
| CROCE DEL GALLO | Indoor | 1 | 3.500 | 6/52 | " |
| | | 1 | 2.000 | 6/12 | " |
| | | 1 | 1.000 | 6/12 | " |
| PEDESALTO | Indoor | 3 | 2.800 | 5/60 | " |

4237

Incl #4

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



DA DI
ENICE

## Transformers location : plants & substations

| Indoor or outdoor | N.of units | Capacity of each unit kVA | Transf. ratio kV | Present condition |
|---|---|---|---|---|
| ts: | | | | |
| Indoor | 3 | 22.000 | 6,3/65 | In operation |
| | 2 | 22.000 | 6,3/130 | " " |
| | 3 | 3.600 | 6/57 | " " |
| Indoor & outdoor | 1 | 7.200 | 6/57 | " " |
| | 1 | 10.000 | 6/57 | " " |
| | 1 | 22.000 | 6/57 | " " |
| | 2 | 22.000 | 6,3/130 | " " |
| | 3 | 3.600 | 6/57 | " " |
| Indoor | 1 | 10.000 | 12/65 | " " |
| Indoor | 1 | 16.500 | 6,3/65 | " " |
| | 2 | 16.500 | 6,3/130 | " " |
| Indoor | 2 | 3.500 | 6,3/65 | " " |
| Indoor | 1 | 3.800 | 4,8/62 | " " |
| | 1 | 6.000 | 4,8/36 | " " |
| Indoor | 2 | 3.800 | 4,8/62 | " " |
| | 1 | 6.000 | 4,8/62 | " " |
| Indoor | 2 | 2.000 | 4,4/56 | " " |
| Indoor | 1 | 3.500 | 6/57 | " " |
| | 1 | 1.000 | 6/12 | " " |
| Indoor | 1 | 3.500 | 6/52 | " " |
| | 1 | 2.000 | 6/12 | " " |
| | 1 | 1.000 | 6/12 | " " |
| Indoor | 3 | 2.800 | 5/60 | " " |

2nd 4736

Incl # 4

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



| Location | Indoor or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV | Present co |
|---|---|---|---|---|---|
| SORIO | Indoor | 3 | 2.400 | 10/3,3 | In operati |
| | Indoor & outdoor | 1 | 3.000 | 10/3,3 | " " |
| | | 1 | 4.000 | 51/11 | " " |
| | | 1 | 5.100 | 63/11 | " " |
| | | 1 | 8.000 | 10/50 | " " |
| | | 3 | 15.000 | 125/56 | 2 in opera |
| PELOS | Indoor | 3 | 21.300 | 8,5/135 | In operati |
| SANTA MARIA | Indoor | 2 | 2.600 | 5/3 | Destroyed |
| | | 3 | 2.500 | 5/5 | Destroyed |
| LE PIANE | Indoor | 2 | 5.000 | 5/50 | Destroyed |
| CENCENIGHE | Indoor & outdoor | 2 | 15.000 | 10/135 | In operati |
| AGORDO | Indoor & outdoor | 2 | 15.000 | 10/135 | " " |
| STANGA | Indoor & outdoor | 2 | 17.500 | 10/135 | " " |
| DOBLARI | Indoor & outdoor | 3 | 15.000 | 10/130 | " " |
| PLAVA | Indoor & outdoor | 2 | 10.000 | 10/54 | " " |
| POWER STATION MARGHERA | Indoor & outdoor | 2 | 22.000 | 50/10 | 1 hidden, maged, no |
| | | 1 | 6.000 | 50/10 | damaged, u |
| | | 2 | 36.000 | 130/50/10 | 1 in opera under repa |
| Substations: | | | | | |
| FIUME | Indoor | 2 | 8.000 | 50/10 | No report |
| MATTUGLIE | Indoor & outdoor | 3 | 12.000 | 130/50 | No report |
| POLA | Indoor | 3 | 2.000 | 50/10 | In operati |
| | | 2 | 6.000 | 50/10 | " " |

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



| oor or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV | Present condition |
|---|---|---|---|---|
| oor | 3 | 2.400 | 10/3,3 | In operation |
| oor & outdoor | 1 | 3.000 | 10/3,3 | " " |
| | 1 | 4.000 | 51/11 | " " |
| | 1 | 5.100 | 63/11 | " " |
| | 1 | 8.000 | 10/50 | " " |
| | 3 | 15.000 | 125/56 | 2 in operation, 1 hidden - no report |
| oor | 3 | 21.300 | 8,5/135 | In operation |
| oor | 2 | 2.600 | 5/3 | Destroyed |
| | 3 | 2.500 | 5/5 | Destroyed |
| oor | 2 | 5.000 | 5/50 | Destroyed |
| oor & outdoor | 2 | 15.000 | 10/135 | In operation |
| oor & outdoor | 2 | 15.000 | 10/135 | " " |
| oor & outdoor | 2 | 17.500 | 10/135 | " " |
| oor & outdoor | 3 | 15.000 | 10/130 | " " |
| oor & outdoor | 2 | 10.000 | 10/54 | " " |
| oor & outdoor | 2 | 22.000 | 50/10 | 1 hidden, no report - 1 damaged, no report |
| | 1 | 6.000 | 50/10 | damaged, under repair |
| | 2 | 36.000 | 130/50/10 | 1 in operation - 1 damaged under repair |
| oor | 2 | 8.000 | 50/10 | No report |
| oor & outdoor | 3 | 12.000 | 130/50 | No report |
| oor | 3 | 2.000 | 50/10 | In operation |
| | 2 | 6.000 | 50/10 | " " |

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



| Location | Indoor or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV | Preser |
|---|---|---|---|---|---|
| SAN VINCENTI | Indoor & outdoor | 1 | 1.000 | 50/10 | Destr |
| CAROIBA | Indoor | 2 | 1.000 | 50/10 | In op |
| ROZZOL-TRIESTE | Indoor | 2 | 3.000 | 50/27 | In op |
| | | 1 | 6.000 | 50/27 | " |
| ROIANO(Trieste) | Indoor | 3 | 3.000 | 50/27 | " |
| | | 1 | 6.000 | 50/27 | " |
| OPICINA | Indoor & outdoor | 3 | 22.000 | 130/50 | " |
| | | 2 | 1.500 | 50/10 | " |
| MONFALCONE | Indoor | 2 | 2.500 | 50/10 | " |
| GORIZIA | Indoor | 3 | 3.000 | 50/27 | " |
| UDINE | Indoor | 2 | 2.000 | 50/20 | 1 des |
| | | 2 | 4.000 | 50/20 | 1 in |
| PORCIA | Indoor | 3 | 2.100 | 57/10 | 2 in |
| BUIE | Indoor | 2 | 1.000 | 25/10 | No re |
| PREVALLO | Indoor | 1 | 300 | 27/10 | No re |
| POSTUMIA | Indoor | 1 | 300 | 27/10 | No re |
| | | 1 | 100 | 27/10 | No re |
| SAN PIETRO DEL CARSO | Indoor | 2 | 500 | 27/110 | No re |
| SUMAGA | Indoor | 1 | 100 | 33/10 | In o |
| SALUTE | Indoor | 2 | 750 | 31/10 | 2 hi |
| | | 1 | 2.000 | 31/10 | 1 in |
| SAN DONA' DI PIAVE (2) | Indoor | 1 | 420 | 32/62 | In o |
| | | 3 | 360 | 32/62 | In o |

4277

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



| Indoor or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV | Present condition |
|---|---|---|---|---|
| Indoor & outdoor | 1 | 1.000 | 50/10 | Destroyed |
| Indoor | 2 | 1.000 | 50/10 | In operation |
| Indoor | 2 | 3.000 | 50/27 | In operation |
| | 1 | 6.000 | 50/27 | " " |
| Indoor | 3 | 3.000 | 50/27 | " " |
| | 1 | 6.000 | 50/27 | " " |
| Indoor & outdoor | 3 | 22.000 | 130/50 | " " |
| | 2 | 1.500 | 50/10 | " " |
| Indoor | 2 | 2.500 | 50/10 | " " |
| Indoor | 3 | 3.000 | 50/27 | 1 destroyed - 1 in operation |
| Indoor | 2 | 2.000 | 50/20 | 1 in operation - 1 hidden n.r. |
| | 2 | 4.000 | 50/20 | |
| Indoor | 3 | 2.100 | 57/10 | 2 in operation, 1 hidden - no report |
| Indoor | 2 | 1.000 | 25/10 | No report |
| Indoor | 1 | 300 | 27/10 | No report |
| Indoor | 1 | 300 | 27/10 | No report |
| | 1 | 100 | 27/10 | No report |
| Indoor | 2 | 500 | 27/110 | No report |
| Indoor | 1 | 100 | 33/10 | In operation |
| Indoor | 2 | 750 | 31/110 | 2 hidden, no report |
| | 1 | 2.000 | 31/10 | 1 in operation |
| Indoor | 1 | 420 | 32/62 | In operation |
| | 3 | 360 | 32/62 | In operation |

1677

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



| Location | Indoor or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV | Present co |
|---|---|---|---|---|---|
| PORTOGRUARO | Indoor | 1 | 400 | 32/62 | In operati |
| | | 1 | 420 | 32/62 | Hidden, no |
| | | 1 | 360 | 32/62 | In operati |
| SAN MICHELE DEL QUARTO | Indoor | 2 | 2.100 | 54/10 | In operati |
| MONASTIER | Indoor | 2 | 5.300 | 50/30 | In operati |
| | | 1 | 200 | 30/10 | In operati |
| ODERZO | Indoor | 2 | 1.000 | 50/10 | In operati |
| CONEGLIANO | Indoor | 2 | 1.000 | 50/10 | 1 Hidden, no debris |
| | | 1 | 2.000 | 50/10 | Hidden, no |
| FELTRE | Indoor | 2 | 2.000 | 50/10 | 1 in opera no report |
| TREVISO | Indoor | 2 | 3.000 | 50/10 | 1 in opera report |
| | | 1 | 6.000 | 50/10 | In operati |
| | | 1 | 1.500 | 11/10 | In operati |
| MESTRE | Indoor & outdoor | 3 | 6.000 | 50/10 | 2 in opera no report |
| | | 2 | 22.000 | 130/50 | 1 in opera no report |
| | | 1 | 6.000 | 11/10 | Damaged, n |
| VENEZIA- San Giobbe | Indoor | 1 | 4.800 | 50/6 | In operati |
| | | 2 | 5.000 | 50/6 | In operati |
| | | 1 | 6.000 | 50/6 | In operati |
| VENEZIA- Sacca Fisola | Indoor | 1 | 4.200 | 50/10 | Damaged, n |
| | | 1 | 5.000 | 50/6 | In operati |

0575

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



| Indoor or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV | Present condition |
|---|---|---|---|---|
| Indoor | 1 | 400 | 32/62 | In operation |
| | 1 | 420 | 32/62 | Hidden, no report |
| | 1 | 360 | 32/62 | In operation |
| Indoor | 2 | 2.100 | 54/10 | In operation |
| Indoor | 2 | 5.300 | 50/30 | In operation |
| | 1 | 200 | 30/10 | In operation |
| Indoor | 2 | 1.000 | 50/10 | In operation |
| Indoor | 2 | 1.000 | 50/10 | 1 Hidden, no report - 1 under debris |
| | 1 | 2.000 | 50/10 | Hidden, no report |
| Indoor | 2 | 2.000 | 50/10 | 1 in operation - 1 damaged, no report |
| Indoor | 2 | 3.000 | 50/10 | 1 in operation - 1 hidden, no report |
| | 1 | 6.000 | 50/10 | In operation |
| | 1 | 1.500 | 11/10 | In operation |
| Indoor & outdoor | 3 | 6.000 | 50/10 | 2 in operation - 1 hidden, no report |
| | 2 | 22.000 | 130/50 | 1 in operation - 1 hidden, no report |
| | 1 | 6.000 | 11/10 | Damaged, no report |
| ndoor | 1 | 4.800 | 50/6 | In operation |
| | 2 | 5.000 | 50/6 | In operation |
| | 1 | 6.000 | 50/6 | In operation |
| ndoor | 1 | 4.200 | 50/10 | Damaged, no report |
| | 1 | 5.000 | 50/6 | In operation |

0457

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



| Location | Indoor or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV | Preser |
|---|---|---|---|---|---|
| MIRA | Indoor | 2<br>1 | 3.000<br>1.000 | 50/6<br>10/6 | 1 Damage<br>In opera |
| PADOVA-<br>Bassanello | Indoor | 2 | 6.000 | 49/6,5 | 1 in<br>repor |
| PADOVA-<br>Via Trieste | Indoor | 3 | 3.000 | 49/6,5 | 1 hid<br>opera |
| | | 1 | 6.000 | 49/6,5 | In op |
| PIAZZOLA | Indoor | 2 | 1.000 | 50/6,5 | In op |
| BASSANO-<br>ANGARANO | Indoor & outdoor | 3 | 4.000 | 50/10 | 1 in<br>repor |
| | | 2 | 2.100 | 50/10 | Hidd |
| MARANO | Indoor | 2 | 4.000 | 50/10 | 1 in<br>repo |
| | | 1 | 2.000 | 50/10 | Dest |
| NOVALE | Indoor | 3 | 2.000 | 50/10 | 2 in<br>repo |
| BUSSOLENGO | Indoor & outdoor | 3 | 4.000 | 50/10 | 2 in<br>repo |
| ARZIGNANO | Indoor | 2 | 2.000 | 50/10 | In o |
| VICENZA<br>Porta Cengio | Indoor | 1<br>1 | 4.000<br>1.250 | 50/10<br>50/10 | In<br>Hid |
| VICENZA<br>Porta Padova | Indoor | 2<br>1 | 4.000<br>1.250 | 50/10<br>50/10 | 1 i<br>Hid |

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



| or or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV | Present condition |
|---|---|---|---|---|
| or | 2 | 3.000 | 50/6 | 1 Damaged – no report – 1 hidden |
| | 1 | 1.000 | 10/6 | In operation |
| or | 2 | 6.000 | 49/6,5 | 1 in operation – 1 hidden, no report |
| or | 3 | 3.000 | 49/6,5 | 1 hidden, no report – 2 in operation |
| | 1 | 6.000 | 49/6,5 | In operation |
| or | 2 | 1.000 | 50/6,5 | In operation |
| or & outdoor | 3 | 4.000 | 50/10 | 1 in operation – 1 damaged, no report – 1 hidden, no report |
| | 2 | 2.100 | 50/10 | Hidden, no report |
| oor | 2 | 4.000 | 50/10 | 1 in operation – 1 damaged, no report |
| | 1 | 2.000 | 50/10 | Destroyed |
| oor | 3 | 2.000 | 50/10 | 2 in operation – 1 hidden, no report |
| oor & outdoor | 3 | 4.000 | 50/10 | 2 in operation – 1 hidden, no report |
| oor | 2 | 2.000 | 50/10 | In operation |
| oor | 1 | 4.000 | 50/10 | In operation |
| | 1 | 1.250 | 50/10 | Hidden, no report |
| door | 2 | 4.000 | 50/10 | 1 in operation-1 hidden no rep. |
| | 1 | 1.250 | 50/10 | Hidden, no report |

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



| Location | Indoor or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV. | Pres |
|---|---|---|---|---|---|
| LONIGO | Indoor | 2 | 2.000 | 50/10 | In c |
| COLOGNA | Indoor | 3 | 1.000 | 50/10 | In c |
| LEGNAGO | Indoor | 2 | 4.000 | 50/10 | 1 in repo |
| OSTIGLIA | Indoor | 1 | 2.000 | 50/10 | In o |
| | | 2 | 500 | 60/10 | Hidd |
| TORRICELLA | Indoor | 1 | 2.000 | 60/10 | Hidd |
| | | 2 | 2.000 | 50/10 | 1 in repor |
| LENDINARA | Indoor | 3 | 2.000 | 49/11 | 2 in repor |
| ROVIGO | Indoor | 2 | 4.000 | 50/10 | 1 in repor |
| ESTE | Indoor & outdoor | 1 | 2.000 | 50/10 | In op |
| BATTAGLIA | Indoor | 2 | 4.000 | 50/10 | In ope |
| PONTELONGO | Indoor & outdoor | 2 | 2.000 | 50/10 | In ope |
| | | 2 | 4.000 | 50/10 | 1 hid ed, n |
| CHIOGGIA (Brondolo) | Indoor & outdoor | 2 | 3.000 | 50/10 | 1 in c repor |
| ADRIA | Indoor | 2 | 4.000 | 50/10 | In ope |
| CA' TIEPOLO | Indoor & outdoor | 2 | 4.000 | 50/10 | Hidden |
| CODIGORO | Indoor | 3 | 4.000 | 50/10 | 2 dest |
| FERRARA– Zona Industriale | Indoor & outdoor | 2 | 6.000 | 50/10 | In ope |
| FERRARA– S.Luca | Indoor | 3 | 3.000 | 50/10 | In ope |

6277

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



| Indoor or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV. | Present condition |
|---|---|---|---|---|
| Indoor | 2 | 2.000 | 50/10 | In operation |
| Indoor | 3 | 1.000 | 50/10 | In operation |
| Indoor | 2 | 4.000 | 50/10 | 1 in operation – 1 hidden, no report |
| | 1 | 2.000 | 50/10 | In operation |
| Indoor | 2 | 500 | 60/10 | Hidden, no report |
| | 1 | 2.000 | 60/10 | Hidden, no report |
| Indoor | 2 | 2.000 | 50/10 | 1 in operation – 1 hidden, no report |
| Indoor | 3 | 2.000 | 49/11 | 2 in operation – 1 hidden, no report |
| Indoor | 2 | 4.000 | 50/10 | 1 in operation – 1 hidden, no report |
| | 1 | 2.000 | 50/10 | In operation |
| Indoor & outdoor | 2 | 4.000 | 50/10 | In operation |
| Indoor | 2 | 2.000 | 50/10 | In operation |
| Indoor & outdoor | 2 | 4.000 | 50/10 | 1 hidden, no report – 1 damaged, no report |
| Indoor & outdoor | 2 | 3.000 | 50/10 | 1 in operation – 1 hidden, no report |
| Indoor | 2 | 4.000 | 50/10 | In operation |
| Indoor & outdoor | 2 | 4.000 | 50/10 | Hidden, no report |
| Indoor | 3 | 4.000 | 50/10 | 2 destroyed – 1 no report |
| iale Indoor & outdoor | 2 | 6.000 | 50/10 | In operation |
| Indoor | 3 | 3.000 | 50/10 | In operation |

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



| Location | Indoor or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV. | Present co |
|---|---|---|---|---|---|
| PORTOMAGGIORE | Indoor & outdoor | 2 | 15.000 | 130/50 | Damaged, r |
| | | 1 | 2.100 | 50/15 | Destroyed |
| | | 1 | 2.000 | 50/15 | Destroyed |
| | | 1 | 3.000 | 50/15 | Destroyed |
| ARGENTA | Indoor | 1 | 2.000 | 50/15 | Destroyed |
| | | 1 | 25.000 | 55/50 | Destroyed |
| BATTIFERRO (Bologna) | Indoor | 1 | 10.000 | 50/15 | Destroyed |
| | | 2 | 6.000 | 50/15 | Destroyed |
| | | 4 | 6.000 | 50/3 | Destroyed |
| TRE MADONNE (Bologna) | Indoor & outdoor | 1 | 15.000 | 125/50 | No report |
| | | | 15.000 | 125/10 | No report |
| | | | 10.000 | 50/10 | No report |
| PIOPPE DI SALVARO | Indoor | 1 | 1.500 | 50/15 | Destroyed |
| | | 1 | 755 | 50/15 | Destroyed |
| ORTIGNOLA (Imola) | Indoor & outdoor | 2 | 3.500 | 125/15 | Destroyed |
| COTIGNOLA | Indoor | 2 | 3.000 | 50/15 | Destroyed |
| RAVENNA | Indoor | 1 | 2.000 | 50/15 | No report |
| | | 3 | 1.000 | 50/2 | No report |
| | | 1 | 1.500 | 50/15 | No report |
| FORLI' | Indoor & outdoor | 1 | 25.000 | 130/50 | Destroyed |
| | | 1 | 20.000 | 130/50 | Destroyed |
| | | 3 | 3.000 | 50/15 | Destroyed |
| CESENA | Indoor | 1 | 3.000 | 50/15 | Destroyed |
| | | 1 | 3.000 | 50/5 | Destroyed |
| | | 1 | 2.000 | 30/15 | Destroyed |

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



| or outdoor | N. of units | Capacity of each unit kVA | Transf. ratio kV. | Present condition |
|---|---|---|---|---|
| or & outdoor | 2 | 15.000 | 130/50 | Damaged, no report |
| | 1 | 2.100 | 50/15 | Destroyed |
| | 1 | 2.000 | 50/15 | Destroyed |
| | 1 | 3.000 | 50/15 | Destroyed |
| or | 1 | 2.000 | 50/15 | Destroyed |
| | 1 | 25.000 | 55/50 | Destroyed |
| or | 1 | 10.000 | 50/15 | Destroyed |
| | 2 | 6.000 | 50/15 | Destroyed |
| | 4 | 6.000 | 50/3 | Destroyed |
| oor & outdoor | 1 | 15.000 | 125/50 | No report |
| | | 15.000 | 125/10 | No report |
| | | 10.000 | 50/10 | No report |
| Indoor | 1 | 1.500 | 50/15 | Destroyed |
| | 1 | 755 | 50/15 | Destroyed |
| oor & outdoor | 2 | 3.500 | 125/15 | Destroyed |
| oor | 2 | 3.000 | 50/15 | Destroyed |
| oor | 1 | 2.000 | 50/15 | No report - probably destroyed |
| | 3 | 1.000 | 50/2 | No report - probably destroyed |
| | 1 | 1.500 | 50/15 | No report - probably destroyed |
| oor & outdoor | 1 | 25.000 | 130/50 | Destroyed |
| | 1 | 20.000 | 130/50 | Destroyed |
| | 3 | 3.000 | 50/15 | Destroyed |
| oor | 1 | 3.000 | 50/15 | Destroyed |
| | 1 | 3.000 | 50/5 | Destroyed |
| | 1 | 2.000 | 30/15 | Destroyed |

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

SOCIETA' ADRIATICA DI ELETTRICITA'

Chairman : Senatore Dott. Ing. Achille Gaggia

General Managers : Dott. Ing. Antonio Rossi - Dott. Ing. Luigi Gaggi

| Generation Dep. | Operation & Transmission Dep. | Hydraulic Wo |
|---|---|---|
| Manager : | Manager : | Manager : |
| Dott. Ing. Mario Mainardis | Dott. Ing. Roberto Marin | Dott. Ing. Carl |

LEM 57 3247

Inc 45

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

SOCIETA' ADRIATICA DI ELETTRICITA'

Chairman : Senatore Dott. Ing. Achille Gaggia

General Managers : Dott. Ing. Antonio Rossi – Dott. Ing. Luigi Gaggia

Operation & Transmission Dep.

Manager :

o Mainardis Dott. Ing. Roberto Marin

Hydraulic Works

Manager :

Dott. Ing. Carlo Semenza

2677

Incl #5

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

413

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

May 11th 1945

CSW/pp

SUBJECT: Initial Report on Adriatic Power Company

TO: Milan Office, Electrical Division, P.W.U., S.C. A.C.

1. In accordance with letter dated 4 Mat 1945, HQ Milan Office, subject: Rehabilitation of Electric Power Plants and Transmission Lines, the attached report is submitted.

2. The power supply in the Venezia Region is very satisfactory. The present load is approximately 100,000 kW., while the present capacity is nearly 250,000 kW. Repairs to damaged transmission lines will increase the available hydroelectric power to nearly 400,000 kW.

3. The main Venice steam plant at Mestre has an installed capacity of 55,000 kW. This plant was damaged and is now not in operation. It is contemplated that one 15,000 kW. unit will be ready for operation by the end of this month and that the entire plant will be available for operation in about three months.

4. As a whole the gemerating damage has been slight; the most urgently required work is the rehabilitation of transmission lines. Transformers are available in northern undamaged areas for installation in destroyed sub-stations in the southern areas.

5. Detailed reports of contemplated rehabilitation work will be submitted at a later date. It is contemplated that necessary repairs will be made within ten days to enable reconnection of the Piave-Ansiei and Cordevole groups. Repairs to the 50 kV. transmission line from Bologna to Ferrara were completed 10 May 1945

Clarence S. Wilcox
Maj. on
Chief Venice Office

VENICE OFFICE ELECTRICAL DIVISION

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

2.nd sheet

Venice, 11th May 1945

SUBJECT: Initial Report on Adriatic Power Company

TO: Milan Office, Electrical Division, P.W.U., S.C., A.C.

---

Inclosures:

1. Hydroelectric plants
2. Steam plants
3. Report on Mestre Steam Plant
4. Report on transformers
5. Directors of Adriatica Power Co.
6. Technical data on hydro plants
7. Status of transmission lines
8. Map of areas served by Adriatic Co.
9. Transmission lines map.
10. Status of sub-stations

cc. to Lt.Col.Lapper
" " Maj. Knight (Ven. Reg.)

4425

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

PWU/167
Region X General
Venezia

C
O
P
Y lam/

MAIN HEADQUARTERS
REGION VENEZIE
Allied Military Government
APO 394
Public Works and Utilities Division

Ref. RXII/PWU/20

2 May, 1945

SUBJECT: Report on Public Works and Utilities

1. Herewith for your information copy of report in duplicate from my Field Engineer who went forward with the Provincial Commissioner's team Rovigo Province:-

2. Utilities

a. Electricity Supply.

Chief Engineer Rovigo Div'n. Ing. De Pans, reported to this office on 29 April.

Three main lines feed Rovigo

a. from Verona
b. from Belluno via Padova
c. from Bologna via Ferrara

Transformer stations are at Rovigo, Boaco and Retifilo. The first is undamaged, and the other two are stated to be in good order.
The Province is without power owing to destruction of portions of H.T. lines on each of the above feeds. Condition of Generating stations not known. Electric plant in Rovigo and district seems to have suffered little damage. The engineer whishes to commence work on the repair of the Verona or Belluno lines first, owing to difficulties in the Po river crossing.

RECOMMENDATIONS FOR TEMPORARY ELECTRICITY SUPPLY FOR ROVIGO

1. Various schemes have been submitted ffor the above purpose by Eng. De Pans and others:

a. Utilising standby plant near sugar factory Rovigo. This would require 50 tons of Coal daily and would furnish 2000 KW supply power for Rovigo and District. Obviously impacticable.

b. Small boiler in hemp factory could raise steam for a 120 HP alternator, burning hemp refuse of which there is stated to be 20 days' supply.

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

Water would have to be furnished daily for the boiler, can be piped through mains during operating hours of waterworks, and at other times would need to be transported by water tank cart.
Same would apply to all schemes utilising boilers.

c. Utilisation of Methane gas to fire boilers.

W. Knight, Major
Regional Engineer

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

# INCOMING MESSAGE
Headquarters Allied Commission

Originator's Reference: RXII/100

Date/time of Origin: MAY 05

Message Centre No. E/25
Date Time Rec'd:MAY 081120 B
Precedence: PRIORITY

From: AMG VENEZIA REGION

TO : HQ ALCOM ATTN PUBLIC WORKS AND UTILITIES

RESTRICTED

RESTRICTED

Società ADRIATICA di Elettricità report all stations and transmission lines functioning except CROCE DEL GALLO reported destroyed. All provinces receiving normal supply. 120 KVA transmission line DOBLARI VILLA APICINA and 60 KVA transmission line PLAVA MONFALCONE reported badly damaged. Stations reported O.K. TRIESTE receiving supply from PIAVE SAN CROCE group. Full report in fiew days. Please report if Colonel LAPPER coming north for conference.

Dist

Action - PW & U SO
Info - A/President
Chief Commissioner
Economic Sec
File 2
Float

4/22

RESTRICTED