

ACC

10000/136/447

ADVISORY
(SOUTHERN
MAR. - DE

10000/136/447

ADVISORY COMTEE ON ELECTRIC POWER,
(SOUTHERN ITALY)
MAR. - DEC. 1945

5404-2/CC

Office of the
Chief Commissioner

ALLIED COMMISSION

LIST OF PAPERS

File under No. 5404-2 ADVISORY COMMITTEE ON ELECTRIC POWER
(SOUTHERN ITALY)

SERIAL NUMBER	FROM—	DATE	TO—	SYNOPSIS
1	Minutes of 2nd Meeting	17 Mar 45		
2	Minutes of 3rd Meeting	14 Apr 45		
3	Minutes of 4th Meeting	19 May 45		
4	Minutes of 5th Meeting	20 Jun 45		
5	Minutes of 6th Meeting	24 Jul 45		
6	Minutes of 7th Meeting	17 Aug 45		
7	Minutes of 8th Meeting	21 Sept 45		
8	Minutes of 9th Meeting	2 Nov 45		
9	Minutes of 10th Meeting	4 Dec 45		
10	Minutes of 11th Meeting	15 Dec 46		
11	Minutes of 12 Meeting	24 Jan 46		

3453

SOUTHERN ITALY ELECTRICITY SUPPLY

COPY 10

Telephone

Rome 493981 - Ext. 317

FEB 18 1946

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)MINUTES

The twelfth meeting of the Advisory Committee on Electric Power (Southern Italy) was held in the offices of ENEC (for ENEC) at ENEC (for ENEC), Naples, at 0900 hrs. on Thursday January 24th 1946.

Present:

Dr. Ing. T. Masturzo	-	Acting Chairman
Prof. Eng. A. Costa	-	Vice-Chairman
Dr. Ing. Ortensi	-	representing Dr. Eng. Cerillo, member
Dr. Ing. Dromone	-	" " " " " " " "
Dr. Ing. Rortefusco	-	member
Dr. Ing. Simibaldi	-	representing Dr. Eng. Bova - member
Prof. Eng. Ruggiero	-	member
Dr. Ing. Barluzzi	-	Secretary.

70) - Minutes of the eleventh meeting of the Committee, held on Dec. 15, 1945.

The minutes were received.

71) - Progress of repairs to generating stations and transmission systems.

Eng. Masturzo (AME) reported that the damaged Oricella unit will require 6 months of repairs; the 2nd unit at Salerno is being believed by Riva Co. which is also constructing a new turbine for Garigliano Station.

Lato station is estimated to be in operation by February 15.

Repairs are proceeding at Pescara stations but much delay is expected for the generators to be repaired and adapted for 30 cycled operation by Brown Boveri Co.

It is now estimated that, by the end of 1946, a total capacity of 50 MW will be available at Pescara for almost continuous operation.

Repairs are also proceeding at the substations; the first transformer at Agnone II is being dried and will be ready about February 1946.

The second circuit on the Alano-Archi 150 KV transmission line will be reactivated by April. The 66 KV line from Avellino is also being repaired but some delay is due to unfavourable weather.

Eng. Crenona (Volturno Co.) reported that repair work on the small units at Gollia Volturno, proceeds up to schedule.

72) - Interchange of power between Central and Southern Italy.

345

5404-2/CC

5404-2/cc

The twelfth meeting of the Advisory Committee on Electric Power (Southern Italy) was held in the offices of Societa' Meridionale di Elettricit  (SME), Naples, at 0900 hrs. on Thursday January 24th 1946.

Present:

- | | | |
|----------------------|---|---|
| Dr. Eng. T. Manturzo | - | Chairman |
| Prof. Dr. A. 488a | - | Vice-Chairman |
| Dr. Eng. Antonel | - | Representative Dr. Eng. Cerillo, member |
| Dr. Eng. Oranone | - | " " " " " " " " |
| Dr. Eng. Montefusco | - | member |
| Dr. Eng. Sinibaldi | - | Representative Dr. Eng. Bova - member |
| Prof. Eng. Ruggiero | - | member |
| Dr. Eng. Barlucci | - | secretary. |

70) - Minutes of the eleventh meeting of the Committee, held on Dec. 15, 1945.

The minutes were received.

71) - Progress of repairs to generating stations and transmission systems.

Dr. Manturzo (SME) reported that the damaged Orichello unit will require 6 months of repairs; the 2nd unit at Salerno is being repaired by Riva Co. which is also constructing a new turbine for Garigliano Station.

Leto station is estimated to be in operation by February 15. Repairs are proceeding at Eastern stations but much delay is expected for the generators to be repaired and adapted for 30 cycles operation by Brown Boveri Co.

It is now estimated that, by the end of 1946, a total capacity of 50 MW will be available at Pescara for almost continuous operation. Repairs are also proceeding at the substation; the first transformer at Agnone VI is being dried and will be ready about February 1946. The second circuit on the Agnone-Arcchi 150 KV transmission line will be reactivated by April. The 30 KV line from Avellino is also being repaired but some delay is due to unfavourable weather.

Dr. Oranone (Vulturina Co.) reported that repair work on the small units at Colli Vulturina, proceeds up to schedule.

72) - Interchange of power between Central and Southern Italy.

It was reported that S.F.E. is now receiving from Termini about 200,000 KWH per day with a 20 MW demand.

Dr. Manturzo informed the Committee on the electric power situation Northern and Central Italy; it is hoped that the power supply from Lissone to Valcamonica and that from Termini to SFE be maintained for the next months.

3452

11

73) - Operation programs and availability of power for the month of February 1946.

Sila reservoirs now have about 194 millions KWH in storage; this is barely due to premature snow-melting and the general situation is therefore not very favourable.

The high water on the Noto river makes it possible the returning of a certain amount of electric power to Turin during the night.

Eng. Bontura reported that the allocation of fuel oil to Capuano steam plants had been raised from 2,250 to 2,350 tons for February. Velturmo Co. received 400 tons of Diesel oil.

The Committee agreed the operation programme for the month of February; this shows a total of 290 M available at plants including those received from Turin.

It was reported that more power should be made available to some industrial plants as well as public utilities such as streetcar service and street lighting.

74) - Standardization of frequency and voltage; classes of insulation.

Reports were received from the Ministry of Public Works on the drafts of decrees concerning voltage and frequency standardization as well as the suggested values of voltage.

The Committee was of the opinion that the most suitable period of the year to carry out the frequency change would be the month of August. The representative of the El. Coys. recommended that this be done in August 1947 in order to make it possible to fill the power Coys. and to their customers to adapt their own machinery to the new frequency.

The Committee agreed that the matter of standardization should be taken up together with frequency standardization in the various regions and that a general plan be studied and submitted to the next meeting of the Advisory Committee.

75) - Any other business.

There were no other business.

76) - Date and time of the next meeting

Next meeting will be held in the Offices of the EIT - Naples at 0900 hrs on Thursday February 21st, 1946.

Dr. Ing. F. BARIUZZI
Secretary to the Committee.

DISTRIBUTION LIST

C.A.O. - AFHQ
C in C Mediterranean Station AFHQ
G-5 AFHQ 512
G-4 (A) AFHQ (2)
G-4 (B) AFHQ
Director of Works (E) AFHQ - CMF (2)
C.E., AFHQ - APO 512
Q (Maint), GHQ, CMF
Fiscal Director, MTOUSA
DMR (Italy) Tn. Increment, CMF
C.S. Taranto
Eng. Ser. Southern District PBS - APO 782
C.E. - PBS - APO 782 (2)
C.E. No. 3 District
C.O. - R.A.A.C. (2)
AFERS - RAAC - CMF
HQ Adriatic Depot - APO 388 USA (2)
Chief Commissioner AC
Executive Commissioner HQ AC
Vice President - Economic Section HQ. AC (2)
Industry & Util. S/C; Fuels Dept. (Coal Div.)
Public Relations Br. HQ AC.
Agriculture and Food Sub-Commission HQ. AC
Labour Sub-Commission HQ. AC
Trans. Sub-Commission HQ. AC
Industry & Util. Sub-Commission; Industry Dept.
A.C. Chief L.O. Lombardia, Milan

File
Spares.

3450

(11)

SOUTHERN ITALY - ELECTRICITY SCHEMEAdvisory Committee on Electric Power

(Southern Italy)

MINUTES

The eleventh meeting of the Advisory Committee on Electric Power (Southern Italy), was held at 0900 hrs on Saturday December 15, 1945, in the offices of Società Meridionale di Elettricità - Naples.

Present :-

Dr. Eng. T. Masturzo	Acting Chairman
Prof. Eng. A. Asta	Vice Chairman
Dr. Eng. Ortensi	representing Dr. Eng. Cerillo-member
Dr. Eng. Cremona	" Dr. Eng. Maione "
Dr. Eng. Montefusco	Member
Dr. Eng. Bove	"
Prof. Eng. Ruggiero	"
Dr. Eng. Barluzzi	Secretary

64) - Minutes of the tenth meeting of the Committee, held on November 22, 1945.

The minutes were received.

65) - To receive reports on war damage, repairs already carried out and reconstructions programmes.

It was suggested that the first part of the official reports from SME and Volturno Co. be submitted to the next annual convention of the Associazione Elettrotecnica Italiana.

66) - Progress of repairs to generating plants and Transmission systems.

Eng. Masturzo (SME) reported that one unit at Orichella plant had been seriously damaged following a flash-over. Six to seven months required for complete repairs by Brown Boveri (Milan). The second Orichella unit, which had been out of service during some months is now ready and will come into operation in a few days.

3448

5404-2/CC

The eleventh meeting of the Advisory Committee on Electric Power (Southern Italy), was held at 0900 hrs on Saturday December 15, 1945, in the offices of Società Meridionale di Elettricità - Naples.

Present :-

Dr. Eng. T. Masturzo	Acting Chairman
Prof. Eng. A. Asta	Vice Chairman
Dr. Eng. Ortensi	representing Dr. Eng. Cerillo-member
Dr. Eng. Cremona	" Dr. Eng. Maione
Dr. Eng. Montefusco	Member
Dr. Eng. Bove	"
Prof. Eng. Ruggiero	Secretary
Dr. Eng. Barluzzi	

- 64) - Minutes of the tenth meeting of the Committee, held on November 22, 1945.

The minutes were received.

- 65) - To receive reports on war damage, repairs already carried out and reconstructions programmes.

It was suggested that the first part of the official reports from SME and Volturno Co. be submitted to the next annual convention of the Associazione Elettrotecnica Italiana.

- 3449 6) - Progress of repairs to generating plants and Transmission systems.

Eng. Masturzo (SME) reported that one unit at Orichella plant had been seriously damaged following a flash-over. Six to seven months required for complete repairs by Brown Boveri (Milan).

The second Orichella unit, which had been out of service during some months is now ready and will come into operation in a few days.

The broken shaft of Lata station will be completely repaired by Terni Co. in about one week; operation of plant expected in January.

Repair work at Pescara 1st stage being held for shortage of cement due to insufficient transport.

The first Pescara plant to be reactivated will be the 4th stage; operation expected in March - April 1946.

The 10 MVA transformer from Feroleto will be in operation at Tuscolano within December 1945.

Repairs to 88 KV transmission lines are proceeding regularly. Troubles are being experienced in connection with the supply of refractories for Cepuano steam plant which cannot be obtained in Italy.

Eng. Oremone (Volturno Co.) reported that all repair works proceed up to schedule; small units ready for the next spring.

In connection with the recommendations made by the Committee at the last meeting, it was reported that:

min. 59) Steps have been taken by the Ministry of Public Works with the Ministry of transport for the safety of transport of cement.
The Committee again recommended that rail cars be regularly allocated to the Electrical Coys. and safety of transport controlled.

New thefts of transmission line conductor have been experienced by S.M.E. and the Committee recommended that the Direzione Generale Carabinieri be officially requested to take some definite action.

67) - Operation programme and availability of power for the month of January 1946.

The Committee agreed the operation programme prepared on the basis of 1944-1945 winter allocations and including the power supply from Galleto IV.

It was shown that the increase of power supplied to Naples and Campania region is limited by the capacity of the transformers installed at Tusciano.

The reservoir storage in Sila is now decreasing and reduced flow is still observed in run-of-river plants.

68) - Frequency standardization

Eng. Asta reported that a Decree is being prepared which will establish the official date of frequency change in the various regions; also protecting the Power Coys. from legal actions by customers.

3448- Any other business

The Committee again recommended that the supply of fuel oil to Capuano and Vulturano thermo plants be increased in order to provide a safe stock of about 1,000 tons of fuel.

70) - Date and time of the next meeting.

Next meeting will be held in the offices of Società Meridionale di Elettricità - Naples at 0900 hrs on Thursday January 24, 1946.

The Committee again recommended that rail cars be regularly allocated to the Electrical Coys. and safety of transport controlled.

New thefts of transmission line conductor have been experienced by S.M.E. and the Committee recommended that the Direzione Generale Carabinieri be officially requested to take some definite action.

67) - Operation programme and availability of power for the month of January 1946.

The Committee agreed the operation programme prepared on the basis of 1944-1945 winter allocations and including the power supply from Gellato IV.

It was shown that the increase of power supplied to Naples and Campania region is limited by the capacity of the transformers installed at Tusciano. The reservoir storage in Sile is now decreasing and reduced flow is still observed in run-of-river plants.

68) - Frequency standardization

Eng. Aste reported that a Decree is being prepared which will establish the official date of frequency change in the various regions; also protecting the Power Coys. from legal actions by customers.

Any other business

The Committee again recommended that the supply of fuel oil to Capua and Vulturno thermo plants be increased in order to provide a safe stock of about 1,000 tons of fuel.

70) - Date and time of the next meeting.

Next meeting will be held in the offices of Società Meridionale di Eletticità - Naples + 0900 hrs on Thursday January 24, 1946.

Dr. Eng. FRANCESCO FARUZZI,
Secretary to the Committee.

DISMIL UNION LIST

C.A.O. - AFHQ
 C in C Mediterranean Station AFHQ
 G-5 AFHQ 512
 G-4 (A) AFHQ (2)
 G-4 (B) AFHQ
 Director of Works (H) AFHQ - CMF (2)
 C.E., AFHQ - AFO 512
 C (Maint), GH, CMF
 Fiscal Director, EFOUSA
 LAF (Italy) Tn. Increment, CMF
 C.S. Taranto
 Eng. Section AFHQ/ATO - AFO 528
 Eng. Ser. Southern District ELS - AFO 782
 C.E. - FBS - AFO 782 (2)
 HQ #1 District
 C.E. #3 District
 C.G. - H.A.A.C. (2)
 AFHS - L.A.C - CMF
 HQ Aerialic Depot - AFO 388 USA (2)
 Chief Commissioner .C
 Executive Commissioner HQ .C
 Vice President - Economic Section HQ .C (2)
 Commerce S/C - Coal Division
 Public Relations Br. HQ .C
 Agriculture Sub-Commission HQ .C
 Food Sub-Commission HQ .C
 Labour Sub-Commission HQ .C
 Trans. Sub-Commission HQ .C
 Industry Sub-Commission HQ .C
 Regional Commissioner Piemonte Region
 (Att: Reg. Engineer) Liguria Region
 Lombardia Region
 Venezia Region

File
 Spares.

3447

Fiscal Director, MTOUSA
 LAF (Italy) Tn. Increment, CMF
 C.S. Taranto
 Eng. Section AFSC00/LIO - AFO 528
 Eng. Ser. Southern District FMS - AFO 782
 C.E. - FBS - AFO 782 (2)
 HQ #1 District
 C.E. #3 District
 C.G. - R.A.A.C. (2)
 AFHS - L.A.C - CMF
 HQ Adriatic Depot - AFP 388 USA (2)
 Chief Commissioner AC
 Executive Commissioner HQ AC
 Vice President - Economic Section HQ AC (2)
 Commerce S/C - Coal Division
 Public Relations Lr. HQ AC
 Agriculture Sub-Commission HQ AC
 Food Sub-Commission HQ AC
 Labour Sub-Commission HQ AC
 Trans. Sub-Commission HQ AC
 Industry Sub-Commission HQ AC
 Regional Commissioner Piemonte Region
 (Att: Reg. Engineer) Liguria Region
 Lombardia Region
 Venezia Region

File
Spares.

3447

(10)

DEC 11 1945

SOUTHERN ITALY ELECTRICITY SCHEME

Telephone
Rome 489081-Ext. 317
4 Dec. 1945

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)

M I N U T E S

The tenth meeting of the Advisory Committee on Electric Power (Southern Italy) was held at 0900 hrs on Thursday November 22 - 1945 in the Offices of Società Meridionale di Eletticità - Naples.

Present :-

Dr. Eng.	T. Masturzo	- Acting Chairman
Prof. Eng.	A. Asta	- Vice Chairman
Dr. Eng.	Oremone	- representing Dr. Eng. Maione - member
Dr. Eng.	Ortenai	- " Dr. Eng. Cerillo - "
Dr. Eng.	Montefusco	- Member
Dr. Eng.	Bove	- "
Prof. Eng.	Ruggiero	- "
Dr. Eng.	Berluzzi	- Secretary

57) - Minutes of the ninth meeting of the Advisory Committee, held on October 17.

The minutes were received.

58) - Reports on war damage, repairs already carried out and reconstruction programmes.

Eng. Asta - informed the Committee that new suggestions had been made by various electrical societies in connection with the general report on war damage and repairs of Electrical facilities in Italy.
This official report should be submitted to the annual convention of Associazione Elettrotecnica (Italiane) (A.E.I.) and then published in technical magazine.

59) - Progress of repairs to generating plants and transmission systems.

5404-2/cc

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)

MINUTES

The tenth meeting of the Advisory Committee on Electric Power (Southern Italy) was held at 0900 hrs on Thursday November 22 - 1945 in the Offices of Società Meridionale di Eletticità - Naples.

Present :-

- | | | |
|------------|-------------|---|
| Dr. Eng. | E. Masturzo | - Acting Chairman |
| Prof. Eng. | A. Asta | - Vice Chairman |
| Dr. Eng. | Gremone | - representing Dr. Eng. Maione - member |
| Dr. Eng. | Ortenzi | - " Dr. Eng. Gerillo - " |
| Dr. Eng. | Montefusco | - Member |
| Dr. Eng. | Bove | - " |
| Prof. Eng. | Ruggiero | - " |
| Dr. Eng. | Barluzzi | - Secretary |

- 57) - Minutes of the ninth meeting of the Advisory Committee, held on October 17.

The minutes were received.

- 58) - Reports on war damage, repairs already carried out and reconstruction programmes.

344B

Eng. Asta - informed the Committee that new suggestions had been made by various electrical societies in connection with the general report on war damage and repairs of Electrical facilities in Italy. This official report should be submitted to the annual convention of Associazione Elettrotecnica (Italiane) (A.E.I.) and then published in technical magazines.

- 59) - Progress of repairs to generating plants and Transmission Systems.

Eng. Masturzo - (S.M.E.) reported that the damaged Orichelli unit will be ready for testing on December 15. The second unit at Galore will be in operation in January, together with the synchronous by-pass and valve. One unit of Tenagro plant is now out of service due to some trouble at the turbine; this is now being repaired by Navalmeccanica and should be ready in one week. Two month work is needed for repair, by Terni, of the broken shaft of Lete plant.

9

[Signature]

Repair work is also proceeding at Pescara plants; the first turbine of Pescara III will only be delivered on January 15 by Navalmeccanica. The first unit of Pescara IV will possibly be in operation before April 1946.

The 10 MW transformer at Fiesole is being installed at Tuscierno - in operation probably on December 15.

Civil engineering work proceeding up to schedule at Frettemaggiore substation.

Agnano II substation will come into operation within December, following one month delay in the delivery of the transformer by C.T.E. Co.

The 150 KV line heading from Pescara is now ready. Repairs proceeding on the 88 KV line.

Eng. Crotone - (Volturno Co.) reported that repair work is going on at Volturno hydro stations; the rewinding of the small units is being made by Volturno Co. personnel. Transmission line still in bad condition; 150 tons of copper needed.

Transformers are also being repaired by cannibalization of damaged units.

In connection with the recommendations made by the Committee at the last meeting it was reported that:

min 52) More cement will be released by the Militaries to the Italian Government during the next two months; larger amounts of cement have already been made available for civil uses.

The Committee recommended that the allocation of cement to the Electrical Coys be continued and the safety of transport be controlled by the Italian Authorities.

min 53) An allocation of 2700 tons of fuel oil for Capuano and 240 tons for Volturno thermal stations has been received. The Committee strongly recommended that the delivery of the monthly allocation be started at the end of any month in order to avoid any stoppage of the generating stations and that the December allocation be possibly increased beyond 2,700 tons.

3443a 54) Reports of customers on the frequency increase are being received by SNE and will be submitted to the Ministry of Public Works. The Committee recommended that the Government decree fixing the new date for standardization and also protecting the Power Coys from any legal action by the customers, be issued in due time.

60) - Operation programme and availability of power for the

The 150 KV line heading from Pescera is now ready. Repairs proceeding on the 88 KV line.

Eng. Cremona - (Volturno Co.) reported that repair work is going on at Volturno hydro stations; the rewinding of the small units is being made by Vulturco Co. personnel. Transmission line still in bad condition; 150 tons of copper needed.

Transformers are also being repaired by cannibalization of damaged units.

In connection with the recommendations made by the Committee at the last meeting it was reported that:

min 52) More cement wks will be released by the Militaries to the Italian Government during the next two months; larger amounts of cement have already been made available for civil uses.

The Committee recommended that the allocation of cement to the Electrical Coys be continued and the safety of transport be controlled by the Italian Authorities.

min 53) An allocation of 2700 tons of fuel oil for Capuano and 240 tons for Volturnothermal stations has been received. The Committee strongly recommended that the delivery of the monthly allocation be started at the end of any month in order to avoid any stoppage of the generating stations and that the December allocation be possibly increased beyond 2,700 tons.

3443 n 54) Reports of customers on the frequency increase are being received by SME and will be submitted to the Ministry of Public Works. The Committee recommended that the Government decree fixing the new date for standardization and also protecting the Power Coys from any legal action by the customers, be issued in due time.

60) - Operation programme and availability of power for the months of November and December 1945.

The allocation sheet, compiled in agreement with PES, was shown.

The allocated power corresponds to the August 1945 figures and any supply from Terna Co should mainly be used to relieve the Sile reservoirs.

Eng. Masturzo - reported that the power demand from State Railways is now much larger than in August and cannot be reduced so that, considering also the true diversity factor in Southern Italy, the actual total demand at the plants should be 172 MW instead of 155. Severe curtailment will be necessary to meet the present situation but serious troubles will arise in Apulia, where 65 percent of feeders have to be disconnected during certain hours, and also in Campania region. It was reported that the Diesel generating plant at Taranto was stopped for shortage of fuel thus rendering considerably worse the Apulia situation. The Committee recommended that the allocation of power in Southern Italy be further discussed by A.C. and the Italian Government, to see if any measure can be taken to improve the electric situation in that region.

61) Interchange of power between Central and Southern Italy

Eng. Asta - reported that, during the last meeting of the Advisory Committee for Northern Italy, he had suggested to increase the power supply to Valdarno Co. from the North. This would make it possible to supply the Southern Italy system from Terni (Galleto 4th unit coming in shortly). The Northern Italy Committee had expressed the opinion that some difficulties would arise in connection with the supply to Valdarno, due to the serious situation for electric power in the North. This matter is being discussed during these days by A.C., the Italian Government and the Power Coys.

62) Any other business

There were no other business.

63) Date and time of the next meeting

Next meeting will be held in the Offices of Società Meridionale di Eletticità - Naples at 0900 hrs on Friday December 14 - 1945.

3444

Dr. Eng. FRANCESCO BARDUZZI,
Secretary to the Committee.

tervent was stopped for shortage of fuel thus rendering considerably worse the Apulia situation.

The Committee recommended that the allocation of power in Southern Italy be further discussed by A.C. and the Italian Government, to see if any measure can be taken to improve the electric situation in that region.

61) Interchange of power between Central and Southern Italy

Eng. Asta - reported that, during the last meeting of the Advisory Committee for Northern Italy, he had suggested to increase the power supply to Valderno Co. from the North. This would make it possible to supply the Southern Italy system from Terni (Gallio 4th unit coming in shortly). The Northern Italy Committee had expressed the opinion that some difficulties would arise in connection with the supply to Valderno, due to the serious situation for electric power in the North. This matter is being discussed during these days by A.C., the Italian Government and the Power Coys.

62) Any other business

There were no other business.

63) Date and time of the next meeting

Next meeting will be held in the Offices of Società Meridionale di Eletticità - Naples at 0900 hrs on Friday December 14 - 1945.

3444

Dr. Eng. Francesco Barinuzzi
Dr. Eng. FRANCESCO BARINUZZI,
Secretary to the Committee.

DISTRIBUTION LIST

C.A.O. - AFHQ
 C in C Mediterranean Station AFHQ
 G-5 AFHQ 512
 G-4 (A) AFHQ (2)
 G-4 (B) AFHQ
 Director of Works (L) AFHQ - CMF (2)
 C.E., AFHQ - APO 512
 Q (Aint), CMF, CMF
 Fiscal Director, MTOUSA
 Dir (Italy) To. Increment, CMF
 C.S. Toronto
 Eng. Section AFHQ/MTO - APO 520
 Eng. Ser. Southern District FLS - APO 782
 C.E. - FLS - APO 782 (2)
 HQ #1 District
 C.E. #3 District
 C.C. - H.A.A.C. (2)
 AFHQ - L.A.C. - CMF
 HQ Aesthetic Depot - APO 388 USA (2)
 Chief Commissioner AC
 Executive Commissioner HQ AC
 Vice President - Economic Section HQ AC (2)
 Commerce S/C - Coal Division
 Public Relations Lt. HQ AC
 Agriculture Sub-Commission HQ AC
 Food Sub-Commission HQ AC
 Labour Sub-Commission HQ AC
 Trans. Sub-Commission HQ AC
 Industry Sub-Commission HQ AC
 Regional Commissioner Piemonte Region
 (Att: Reg. Engineer) Liguria Region
 Lombardia Region
 Venezia Region

File
 Spares.

3443

(9)

SOUTHERN ITALY ELECTRICITY SCHEME NOV 8 REC'D

Telephone
Rome 489081 - Ext. 317

2 Nov. 1945

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)

MINUTES

The ninth meeting of the Advisory Committee on Electric Power (Southern Italy) was held in the offices of Ente Autonomia Volturno - Naples - at 0930 hrs. on Wednesday, October 17th 1945.

Present :-

- | | |
|----------------------|-------------------|
| Dr. Eng. T. Lasturzo | - Acting Chairman |
| Prof. Eng. A. Asta | - Vice Chairman |
| Dr. Eng. Cerillo | - Member |
| Dr. Eng. Maione | - " |
| Dr. Eng. Montefusco | - " |
| Dr. Eng. Love | - " |
| Prof. Eng. Jucalero | - " |
| Dr. Eng. B. Barluzzi | - Secretary |
| Lt-Col. G.F. Farber | - In attendance |
| Dr. Eng. Cremona | - " |
| Dr. Eng. Leanza | - " |

50) - Minutes of the eighth meeting held on Friday, September 21st, 1945.

The minutes were received.

51) - Rehabilitation programmes and material requirements.

Reports on damages and repairs already carried out will shortly be submitted by the Electrical Coys.

A copy of the list of the main material for EL Coys, ordered in U.S.A. will be requested by Ministry of Public Wks. to Ministry of Industry and then sent to SLE and Volturno Co. in order that they may check their own requirements.

34432) - To review progress of repairs to generating plants and Transmission systems

Eng. Lasturzo (SLE) reported that repair work for Pescara turbines is proceeding slowly and the units will probably not be ready by the end of November. Two units will be repaired at Pescara I and three at Pescara II; a new electrical unit, now ordered in Northern Italy, will replace two destroyed sets. Large amount of cement is needed for civil engineering repairs (approx. 700 tons per month.)

MINUTES

The ninth meeting of the Advisory Committee on Electric Power (Southern Italy) was held in the offices of Ente Autonomo Volturno - Naples - at 0930 hrs. on Wednesday, October 17th 1945.

Present :-

Dr. Eng. T. Lasturzo	- Acting Chairman
Prof. Eng. A. Asta	- Vice Chairman
Dr. Eng. Cerillo	- Member
Dr. Eng. Maione	- "
Dr. Eng. Montefusco	- "
Dr. Eng. D'ove	- "
Prof. Eng. Fuggiero	- "
Dr. Eng. F. Luzzati	- Secretary
It-Col. G.J. Farner	- In attendance
Dr. Eng. Crenono	- "
Dr. Eng. Leanza	- "

50) - Minutes of the eighth meeting held on Friday, September 21st, 1945.

The minutes were received.

51) - Rehabilitation programmes and material requirements.

Reports on damages and repairs already carried out will shortly be submitted by the Electrical Coys.

A copy of the list of the main material for El. Coys, ordered in U.S.A. will be requested by Ministry of Public Wks. to Ministry of Industry and then sent to SLE and Volturno Co. in order that they may check their own requirements.

To review progress of repairs to generating plants and Transmission systems

Eng. Lasturzo (SLE) reported that repair work for Pescara turbines is proceeding slowly and the units will probably not be ready by the end of November. Two units will be repaired at Pescara I and three at Pescara II; a new electrical unit, now ordered in Northern Italy, will replace two destroyed sets. Large amount of cement is needed for civil engineering repairs (approx. 700 tons per month.)

The Committee recommended that more cement Wks. be released by the Allied Forces and coal be allocated to cement works in order that the Electrical Coys' requirements be met.

Aventiso station is now regularly operating at 50 cv. on UNES grid (2000KW output.)

Late is producing 20,000 kWh a day, during peak load hours.

Latese is out of service due to lack of water.

Garigliano station is being repaired; 50% of turbines are damaged.

Generators not in very bad condition.

Oricnella alternator coils are being repaired by Brown-Boveri; one month and a half delay will bring the operation of this unit to the end of December. Repairs to substation are proceeding. Feroleto transformer has been dismantled and will be taken to Tuscano when the requested low-voltage ear will be available.

Fescara-Appulia transmission line is now ready. Pescara-Fratamaggiore will possibly be reactivated at the end of October.

Eng. Leone (Volturno Co.) reported that all repair work is proceeding slowly due to shortage of transport and cement. Some areas are still mined and transmission line repairs consequently delayed.

53) - Operation programme and availability of power for the month of November 1945.

Eng. Masturzo (SME) reported that the demand has now considerably increased due to abolition of summer time and to seasonal variation. The evening peak is now 163 MW but curtailment is being made in Appulia (10 MW) and in other areas. The maximum available output could be increased from 163 to 180 MW if rainfall comes in the beginning of November, as in normal years, or if the steam plant at Capuano can be operated for at least 14 hrs a day with 20-21 MW output; the necessary fuel oil is about 3,600 tons per month.

Eng. Leone (Volturno Co.) stated that Volturno Diesel plant requirement for full operation is about 400 tons of Diesel oil per month.

The Committee recommended that, in view of the critical situation in November when stream flow increase cannot be relied upon yet, an allocation of 6,800 tons of fuel oil be made for the months of November and December, including SME and Volturno Coys. requirements. The hydrological situation should definitely be better after that period. AC will look the matter of supplying fuel oil.

The question of not exceeding the power allocated to State Railways (see min. 46) is in hand by Ministry of Public Wks. and State Railways.

54) - Standardization of frequency, import of power and specified areas to be supplied from Central Italy.

Eng. Cerillo reported that Appulia Aqueduct Co. will not have particular troubles if frequency is raised to 50 cy. by the middle of November. Difficulties will be experienced by small industrial customers.

Eng. Montefusco reported on the strong reaction in Campania region, against any change of frequency. This is mainly due to the fact that most of the existing industrial equipment had been designed for 42 cy.

Eng. Leone reported that in Naples area many difficulties would arise in connection with the operation at 50 cy. of industrial customers. The naval dockyard Wks. had stated that they could not operate at 50 cy.

Eng. Leone reported that some months would be needed in order to adapt the pumps of Volturno Aqueduct to the new frequency. Difficulties would also be experienced for the operation of water raising pumps at the Military Hospital. On the generating side it must be stressed that the Volturno Diesel plant could not be operated at 50 cy.

53) - Operation programs and availability of power for the month of November 1945.

Eng. Masturzo (ENEL) reported that the demand has now considerably increased due to abolition of summer time and to seasonal variation. The evening peak is now 163 MW but curtailment is being made in Apulia (10 MW) and in other areas. The maximum available output could be increased from 163 to 180 MW if rainfall comes in the beginning of November, as in normal years, or if the steam plant at Capuano can be operated for at least 14 hrs a day with 20-21 MW output; the necessary fuel oil is about 3,600 tons per month.

Eng. Raione (Vulturno Co.) stated that Vulturno Diesel plant requirement for full operation is about 400 tons of Diesel oil per month.

The Committee recommended that, in view of the critical situation in November when stream flow increase cannot be relied upon yet, an allocation of 6,800 tons of fuel oil be made for the months of November and December, including SME and Vulturno Coys. requirements. The hydrological situation should definitely be better after that period. AC will look the matter of supplying fuel oil.

The question of not exceeding the power allocated to State Railways (see min. 46) is in hand by Ministry of Public Wks. and State Railways.

54) - Standardization of frequency, import of power and specified areas to be supplied from Central Italy.

Eng. Cerillo reported that Apulia Aqueduct Co. will not have particular troubles if frequency is raised to 50 cy. by the middle of November. Difficulties will be experienced by small industrial customers.

Eng. Montefusco reported on the strong reaction in Campania region, against any change of frequency. This is mainly due to the fact that most of the existing industrial equipment had been designed for 42 cy.

Eng. Love reported that in Naples area any difficulties would arise in connection with the operation at 50 cy. of industrial customers. The naval dockyard Wks. had stated that they could not operate at 50 cy.

Eng. Raione reported that some months would be needed in order to adapt the pumps of Vulturno Aqueduct to the new frequency. Difficulties would also be experienced for the operation of water raising pumps at the Military Hospital. On the generating side it must be stressed that the Vulturno Diesel plant could not be operated at 50 cy.

Eng. Masturzo reported that a reply from Brown Boveri is expected in a short time, stating what alteration must be made at Capuano steam plant to meet the frequency raise.

Some important changes should also take place to adapt the Savuto water-raising plant to the new frequency.

According to the opinion expressed by the Electrical Coys. the whole Southern Italy area could not be safely operated at 50 cy. before the next summer.

3441

After much discussion the Committee recommended that official reports on difficulties which would be experienced at 50 cy, be submitted to the Ministry of Public Wks.

Eng. Masturzo advised that an area including Foggia and Benevento could first be interconnected with Terni Co. system, when Galleto IV unit comes into operation, and raised to 50 cy.

The required load can be estimated to 20-21 MW.

The Committee recommended that the matter of supplying the Benevento-Foggia railroad be discussed with State Railways engineers.

55) - Any other business

There were no other business.

56) - Date and time of the next meeting

Next meeting will be held in the offices of Societa' Meridionale di Elettrocita' at 0930 hrs. on Thursday, November 22nd, 1945.


Dr. Eng. FRANCO CESCO BARILUZZI,
Secretary to the Committee.

55) - Any other business

There were no other business.

56) - Date and time of the next meeting

Next meeting will be held in the offices of Società Meridionale di Elettrotecnica at 0930 hrs. on Thursday, November 22nd, 1945.


Dr. Eng. FRANCESCO RATTAZZI,
Secretary to the Committee.

3440

DIST. L. UNION LIST

C.A.O. - AFHQ
 C in C Mediterranean Station AFHQ
 G-5 AFHQ 512
 G-4 (A) AFHQ (2)
 G-4 (B) AFHQ
 Director of Works (D) AFHQ - CMF (2)
 C.E., AFHQ - AFO 512
 Q (Asst), G.I., CMF
 Fiscal Director, MFOUSA
 L.R. (Italy) Th. Increment, CMF
 C.S. Toronto
 Eng. Section AFSCO/AFO - AFO 528
 Eng. Ser. Southern District PBS - AFO 782
 C.E. - PBS - AFO 782 (2)
 HQ #1 District
 C.E. #3 District
 C.C. - R.A.A.C. (2)
 AFHS - L.A.C. - CMF
 HQ Maritime Depot - AFO 388 USA (2)
 Chief Commissioner A.C.
 Executive Commissioner HQ AC
 Vice President - Economic Section HQ AC (2)
 Commerce S/C - Coal Division
 Public Relations Br. HQ AC.
 Agriculture Sub-Commission HQ AC
 Food Sub-Commission HQ AC
 Labour Sub-Commission HQ AC
 Trans. Sub-Commission HQ AC
 Industry Sub-Commission HQ AC
 Regional Commissioner Piemonte Region
 (Att: Reg. Engineer) Liguria Region
 Lombardia Region
 Venezia Region

 File
 Spares.

TELEPHONE
Rome 48900 Ext. 317
3 October 1945

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)

MINUTES

The eighth meeting of the Advisory Committee on Electric Power (Southern Italy) was held in the offices of Società Meridionale di Eletticità - Naples at 0930 hrs on Friday September 21, 1945.

Present:

Dr. Eng. T. Masturzo	- Chairman
Prof. Eng. A. Asta	- Vice Chairman
Dr. Eng. Genillo	- Member
Dr. Eng. Montefusco	"
Dr. Eng. Bove	"
Prof. Eng. Pugliese	"
Dr. Eng. Lanza	- Representing Dr. Eng. Meione (Member)
Dr. Eng. Barluzzi	- Secretary
Lt. Col. G.F. Parker	- In attendance
Mr. H.H. Townsend	"

43) - Minutes of the seventh meeting held on August 17th 1945

The minutes were received.

44) - To review progress of repairs to renewing plants and transmission systems

Tables of rehabilitation work and material requirements (min. 38), submitted to Ministry of Public Works, are now being coordinated.

The matter of repairs to Pescara units (min. 38) in hand by the Ministry of Public Works.

Orders have been placed in U.S.A. for mice and shellac (min. 38), no information as to actual delivery.

Terni and Falck Companies will report on their production of magnetic sheets (min. 38) as soon as it is started.

Steps are being taken by A.C. with PBS in connection with pine-timber supply from Sila (min. 39).

Ministry of Public Works is expediting the sending of personnel for the removal of mines in Montaquila-Cori Area (min. 39).

3438

5404-2/c

5404-2/c

Present:

Dr. Eng. T. Masturzo	- Chairman
Prof. Eng. A. Asta	- Vice Chairman
Dr. Eng. Cerillo	- Member
Dr. Eng. Montefusco	- "
Dr. Eng. Bove	- "
Prof. Eng. Ruggiero	- "
Dr. Eng. Leone	- Representing Dr. Eng. Maione (Member)
Dr. Eng. Barluzzi	- Secretary
Lt. Col. G.F. Parker	- In attendance
Mr. H.H. Townsend	- "

43) - Minutes of the seventh meeting held on August 17th 1945

The minutes were received.

44) - To review progress of repairs to generating plants and transmission systems

Tables of rehabilitation work and material requirements (min. 38), submitted to Ministry of Public Works, are now being coordinated.

The matter of repairs to Pescara units (min. 38) is handled by the Ministry of Public Works.

Orders have been placed in U.S.A. for mice and shelling (min. 38), no information as to actual delivery.

3438

Terni and Falck Companies will report on their production of magnetic sheets (min. 38) as soon as it is started.

Steps are being taken by A.C. with PBS in connection with pine-timber supply from Sila (min. 39).

Ministry of Public Works is expediting the sending of personnel for the removal of mines in Montaquila-Cori Area (min. 39).

The matter of glass sheet production in hand by Ministry of Public Works (min. 41).

7

Eng. Castanzo (SME) reported that repair work for Pescara 3rd stage is now being regularly carried out by Navalmor company; no delay expected. Units of Pescara 4th stage are being repaired by Terni Co.; plant possibly in operation before 3rd stage station. Ministry of Public Works will contact Terni on this matter.

Aventino station will shortly be operated, possibly at 50 cycles on UNES grid.

Late station is being tested; operation expected during peak load hours only.

Nearly all coils for Orionella (Sile) unit have been shipped from Milan (Brown Boveri Company); repair work in Sile now suspended due to lack of gasoline for the transport of workers.

Eng. Asta reported that arrangements were being made by ENEL in Rome to make available the required fuel. Repairs to substations are proceeding regularly; one transformer for Agnano II will be delivered with one month delay by C.T.E. Company in Bergamo.

Transmission lines repairs up to schedule; serious troubles will arise if all UTC trucks now in use by S.M.E. will be requisitioned by AMG for the work at Naples port.

Eng. Laezza (Volturno Company) reported that some delay in the rehabilitation work was due to insufficient personnel for the clearance of mined areas. Eng. Maione (General Manager of Volturno Co.) is now in Northern Italy to make necessary arrangements in connection with new units for Volturno Company generating plants.

45) - Transport situation and allocation of vehicles

Mr. Townsend reported that trucks requisitioned by AMG from Utilities Companies will be returned when a block allocation of 50 trucks is received by AMG from the Ministry of Transport. Necessary steps are also being taken in order that SME may purchase 32 trucks from the Army and Navy Liquidation Board.

It was reported that trucks now being used by Lucena and Apulia Companies and belonging to 12 CRE will possibly be handed over to Naples Company (AMG) when 12 CRE will be moved out so that they still may remain for the use of the Electrical Companies.

3437

ready all coils for Orichella (Sila) unit have been shipped from Milan (Aren Boveri Company); repair work in Sila now suspended due to lack of gasoline for the transport of workers.

Eng. Ista reported that arrangements were being made by ENAC in Rome to make available the required fuel. Repairs to substations are proceeding regularly; one transformer for Agnano II will be delivered with one month delay by C.T.E. Company in Bergamo.

Transmission lines repairs up to schedule; serious troubles will arise if all UTC trucks now in use by S.M.E. will be requisitioned by AMG for the work at Naples port.

Eng. Leenza (Volturno Company) reported that some delay in the rehabilitation work was due to insufficient personnel for the clearance of mined areas. Eng. Meione (General Manager of Volturno Co.) is now in Northern Italy to make necessary arrangements in connection with new units for Volturno Company generating plants.

45) - Transport situation and allocation of vehicles

Mr. Townsend reported that trucks requisitioned by AMG from Utilities Companies will be returned when a block allocation of 50 trucks is received by AMG from the Ministry of Transport. Necessary steps are also being taken in order that SNE may purchase 32 trucks from the Army and Navy Liquidation Board.

It was reported that trucks now being used by Lucana and Avulic Companies and belonging to 12 CRE will possibly be handed over to Naples Commune (AMG) when 12 CRE will be moved out so that they still may remain for the use of the Electrical Companies.

List of transport requirements of SNE, already sent to the Ministry of Public Works, was submitted to the Committee by Eng. Masturzo.

Rail transport facilities are now being regularly obtained (min. 41).

46) - Operation programme for the next months and availability of power

Rest day displacement scheme still being applied; results not yet very satisfactory. The Committee again recommended that this scheme be maintained during winter. It was reported that State Railways are very often largely exceeding their power allocation.

The matter of supplying State Railways from various substations on the transmission lines from Sila, will be discussed by ENEL representatives with Railroad engineers in Rome.

The Committee recommended that Ministry of Public Works take some steps with State Railways in order that their allocation of power be not exceeded, especially during peak load hours (from 0800 to 1200 and from 1800 to 2000 hours).

Fuel oil is urgently required at Capuano Steam Plant in order to implement the insufficient hydroelectric production.

The Committee recommended that A.C. look into this matter.

47) - Frequency standardization and report on the operation at 50 cycle of Central Italy Grid

Eng. Asse reported on the results of 50 cycle operation in Central Italy. Arrangements are being made to adapt the pumping stations in Pontine Marshes to the new frequency. Eng. Masturzo, Eng. Corillo and Eng. Dove reported on difficulties for the 50 cycle operation in many industrial plants. The Committee recommended that a report on this matter be submitted by ENEL to Ministry of Public Works also stating the date on which frequency could safely be raised in various areas.

Eng. Asse reported on the joint meeting of the Advisory Committee for Central and Southern Italy, held on September 17 in Rome. All possible solutions in connection with the power supply from Central to Southern Italy are still being discussed by A.C., Ministry of Public Works and Electrical Companies.

48) - Any other business.

The Committee recommended that steps be taken to expedite the shipping of wire, shales, and magnetic sheets from U.S.A.

in Rome.

The Committee recommended that Ministry of Public Works take some steps with State Railways in order that their allocation of power be not exceeded, especially during peak load hours (from 0800 to 1200 and from 1800 to 2000 hours).

Fuel oil is urgently required at Capuano Steam Plant in order to implement the insufficient hydroelectric production.

The Committee recommended that A.O. look into this matter.

47) - Frequency standardization and report on the operation at 50 cycle of Central Italy Grid

Eng. Asta reported on the results of 50 cycle operation in Central Italy. Arrangements are being made to adapt the pumping stations in Pontine Marshes to the new frequency. Eng. Marinucci, Eng. Corillo and Eng. Bove reported on difficulties for the 50 cycle operation in many industrial plants. The Committee recommended that a report on this matter be submitted by S.M. to Ministry of Public Works also stating the date on which frequency could safely be raised in various areas.

Eng. Asta reported on the joint meeting of the Advisory Committee for Central and Southern Italy, held on September 17 in Rome. All possible solutions in connection with the power supply from Central to Southern Italy are still being discussed by A.O., Ministry of Public Works and Electrical Companies.

48) - Any other business.

The Committee recommended that steps be taken to expedite the shipping of wires, shales, and magnetic sheets from U.S.A.

49) - Date and time of the next meeting

Next meeting will be held in the offices of Ente Autonomo del Veltrone - Naples - at 0930 hrs on Wednesday October 17 1945.

Dr. Eng. FRANCO SCOPPOLA
Secretary of the Committee

①

DISTRIBUTION LIST

C.A.O. - AFHQ
C-in C Mediterranean Station AFHQ
G-5 AFHQ APO 512
G-4 (A) AFHQ (2)
G-4 (B) AFHQ
Director of Works (B) AFHQ - CMF (2)
C.E., AFHQ - APO 512
QM, Coal Section AFHQ
Fiscal Director, MTOUSA
DMR (Italy) Tn. Increment, CMF
C.S. Taranto
Eng. Section AAFSCO/MTO - APO 528
Eng. Ser. Southern District PBS - APO 782
C.E. - PBS - APO 782 (2)
HQ No 1 District
C.E. No 3 District
C.G. - R.A.A.C. (2)
AFLRS - RAAC - CMF
HQ Adriatic Depot - APO 388 USA (2)
Chief Commissioner AO ✓
Executive Commissioner HQ AC
Vice President - Economic Section HQ, AC (2)
Commerce S/C - Coal Division
Public Relations Br. HQ, AC
Agriculture Sub-Commission HQ, AC
Food Sub-Commission HQ, AC
Labour Sub-Commission HQ, AC
Trans. Sub-Commission HQ, AC
Industry Sub-Commission HQ, AC
Regional Commissioner Piemonte Region
(Att. Reg. Engineer) Liguria Region
Lombardia Region
Venezia Region

File

3438
Series

Chief Commission AUG 28 1945
 SOUTH ITALY ELECTRICITY SERVICE

COPY N. 24

Telephone
 Rome 489081 - Ext. 317

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)

MINUTES

The seventh meeting of the Advisory Committee on Electric Power (Southern Italy) was held in the offices of Società Meridionale di Elettività - Naples, at 0930 hours on Friday August 17th 1945.

Present :

Dr. Eng. T. Masturzo	- Acting Chairman
Prof. Ing. A. Aste	- Vice-Chairman
Dr. Eng. Pontofusco	- Member
Dr. Eng. Bove	- "
Dr. Ing. Maione	- "
Prof. Ing. Ruggiero	- "
Dr. Eng. Berluzzi	- Secretary

Prof. Ing. Aste informed the Committee that Lt. Col. G. F. Parker - Chief of Electrical Division, Public Works and Utilities Sub-Commission, A.C. had agreed with Prof. Visentini General Inspector for Electricity, Water and Gas of the Ministry of Public Works, to appoint Dr. Eng. Masturzo acting-chairman to the Committee.

Dr. Eng. Masturzo expressed his thanks to Lt. Col. Parker and Prof. Visentini.

Eng. Cerillo was absent due to illness.

37) - Minutes of the sixth meeting of the Committee, held on July 24th, 1945

The minutes were approved.

38) - Matters arising from previous minutes

Min. 33) Eng. Aste reported on the investigation made on the priority schedule at Navalmeccanica. Some delay occurred in the delivery of SME units but the situation is now normal and no further delay is expected.

The Committee recommended that, owing to the urgency of these works, requests to Reserve units be expedited.

5-404-2/10

The seventh meeting of the Advisory Committee on Electric Power (Southern Italy) was held in the offices of Società Meridionale di Elettricità - Naples, at 0930 hours on Friday August 17th 1945.

Present :

- Mr. Eng. D. Masturzo - Acting Chairman
- Prof. Ing. A. Aste - Vice-Chairman
- Dr. Eng. Montefusco - Member
- Dr. Eng. Zove - "
- Mr. Eng. Maione - "
- Prof. Eng. Ruggiero - "
- Mr. Eng. Barluzzi - Secretary

Prof. Eng. Aste informed the Committee that Lt. Col. G.F. Parker - Chief of Electrical Division, Public Works and Utilities Sub-Commission, A.C. had agreed with Prof. Visentini General Inspector for Electricity, Water and Gas of the Ministry of Public Works, to appoint Dr. Eng. Masturzo acting-chairman to the Committee.

Dr. Eng. Masturzo expressed his thanks to Lt. Col. Parker and Prof. Visentini.

Eng. Cerillo was absent due to illness.

37) - Minutes of the sixth meeting of the Committee, held on July 24th, 1945

The minutes were approved.

38) - Matters arising from previous minutes

Min. 33) Eng. Aste reported on the investigation made on the priority schedule at Navalmeccanica. Some delay occurred in the delivery of SME units but the situation is now normal and no further delay is expected.

The Committee recommended that, owing to the urgency of these works, repairs to Pescara units be expedited as much as possible by Ministry of Public Works.

Progress of works at Navalmeccanica will also be followed by the Ministry and S.M.E.

Min. 33) Serious troubles are still being found in connection with the supply of mica and shellac. The Committee recommended that A.C. make an investigation on the possibility of importing that material from other countries.

6

5-404-2/1

3434

A report on the electric material requirements had been prepared by the Electrical Committee in Northern Italy (in which Electromechanical industries are represented).

The Committee recommended that a copy of that report be submitted to Ministry of Public Works as soon as possible.

Details on the situation of magnetic sheets production are still unknown. The Committee recommended that the Ministry of Public Works make an investigation on the production of that material at Terni Co. and Falck Steelworks.

Min. 33) Trucks and probably gasoline for hot tests on transmission line insulators are now available. Tests will be carried out immediately.

Min. 34) Arrangements for the rest day displacement are being gradually applied and the Committee recommended that the scheme be maintained also in winter in order to meet peak load requirements.

39) - Progress in rehabilitation of generating plants and transmission lines

Eng. Asta suggested that at the future meetings this item include a review on damages suffered by electric facilities and on repairs already carried out, in order to set up a complete report with all necessary details to be published in technical magazines. The Committee agreed.

Eng. Masturzo reported that Lete and Aventino Plants are now being tested. The former will substitute Meteco when the reservoir of this station will be empty (15-20 days). The latter will supply UNES Grid. Repair work for Pescara III and Pescara IV stations is being carried out by Terni Steelworks; the Committee was of the opinion that the priority schedule be again examined in order to have this work done as soon as possible.

The 2nd unit at Celore will be in operation within 1945; the synchronous by-pass for the 1st unit will also be repaired shortly, thus permitting a better operation of this unit.

The coils for Orichella unit will be shipped from Milan at the end of this month; the unit will be ready in November.

3433

production of that material at Terni Co. and Felch Steelworks.

Min. 33) Trucks and probably gasoline for hot tests on transmission line insulators are now available. Tests will be carried out immediately.

Min. 34) Arrangements for the rest day displacement are being gradually applied and the Committee recommended that the scheme be maintained also in winter in order to meet peak load requirements.

39) - Programs in rehabilitation of generating plants and transmission lines

Eng. Asta suggested that at the future meetings this item include a review on damages suffered by electric facilities and on repairs already carried out, in order to set up a complete report with all necessary details to be published in technical magazines. The Committee agreed.

Eng. Masturzo reported that Lato and Arentino Plants are now being tested. The former will substitute Metase when the reservoir of this station will be empty (15-20 days). The latter will supply UNES Grid. Repair work for Pescara III and Pescara IV stations is being carried out by Terni Steelworks; the Committee was of the opinion that the priority schedule be again examined in order to have this work done as soon as possible.

The 2nd unit at Celore will be in operation within 1945; the synchronous by-pass for the 1st unit will also be repaired shortly, thus permitting a better operation of this unit.

The coils for Orichelle unit will be shipped from Milan at the end of this month; the unit will be ready in November.

Pine timber is urgently needed for repairs to Brattonegiore substation, Garigliano, Pescara I and Pescara II stations.

The Committee recommended that A.C. take some steps with PBS, which is controlling timber works in Sile, in order that this material be made available as soon as possible. Chestnut timber now allocated to the Italian Government might possibly be delivered to PBS in exchange of pine timber required by S.N.P.

3433

6

Repairs to substations and transmission lines are proceeding according to programme. Pescara-Arcchi line will be completed about September 15th.

Eng. Malone (Ente Autonomo Volturno) reported that the shortage of transport is causing serious delay to repair work.

Three units (600 KW each) will be ready in November.

Mines in transmission line areas are still delaying repairs and the Committee recommended that suitable personnel be immediately sent to Montequila-Cori area.

40) - Operation programme for the month of September

Eng. Masturzo reported that one of the small units at Timpagrande will be back in operation in a few days, and one unit at Calusia is now out of service.

The large Timpagrande unit needs new bushings; frequent outages are reported due to bad quality of maintenance material.

The average availability of installed capacity in Sila Stations is about 94%.

The suggested operation programme for the month of September was agreed; the maximum output will be 155 Kw.

The Committee recommended that steps be taken in order that the allocated loads be not exceeded by customers.

41) - Any other business

Large quantity of glass sheets (2,100 sq.m.) are needed at the power plants in order to restore all window panes. The Committee recommended that Ministry of Public Works look into this matter.

It was reported that truck transport of big machinery from Milan to the South is resulting in exceedingly large expenses to the Electric Companies in Southern Italy. The Committee recommended that A.C. provide some rail transport facilities for the next months (4-5 wagons monthly).

Cement will, from now on, be allocated by Ministry of Public Works instead of A.C. and the Committee recommended that no delay in the delivery of this material be caused during the change over.

The Committee again recommended that the matter of transport be constantly investigated by Ministry of Public

3433

40) - Operation programme for the month of September

Eng. Nesturzo reported that one of the small units at Timpagrande will be back in operation in a few days, and one unit at Calusia is now out of service.

The large Timpagrande unit needs new bushings; frequent outages are reported due to bad quality of maintenance material.

The average availability of installed capacity in Sila Stations is about 94%.

The suggested operation programme for the month of September was agreed; the maximum output will be 155 Kw.

The Committee recommended that steps be taken in order that the allocated loads be not exceeded by customers.

41) - Any other business

Large quantity of glass sheets (2,100 sq.m.) are needed at the power plants in order to restore all window panes. The Committee recommended that Ministry of Public Works look into this matter.

It was reported that truck transport of big machinery from Milan to the South is resulting in exceedingly large expenses to the Electric Companies in Southern Italy. The Committee recommended that A.C. provide some rail transport facilities for the next months (4-5 wagons monthly).

Cement will, from now on, be allocated by Ministry of Public Works instead of A.C. and the Committee recommended that no delay in the delivery of this material be caused during the change over.

The Committee again recommended that the matter of transport be constantly investigated by Ministry of Public Works.

It was reported that serious troubles will arise in Puglia and Lucania electric system operation when Allied transport facilities will be withdrawn. The Committee recommended that this matter be discussed between Ministry of Public Works and A.C.

The matter of frequency change from 45 to 50 cycles in Southern Italy was preliminarily discussed.

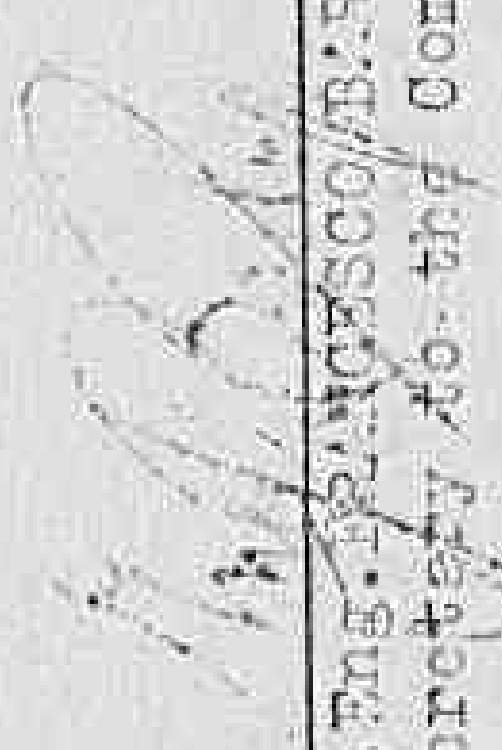
It was reported that, apart from some difficulties on the customer's side, troubles will also be encountered at Volturno and Ceguglio thermal stations.

The former will probably not be able to stand the increase of speed and the latter will require readjustment of auxiliaries. Blades of steam turbines should also be changed, possibly when the plant is out of service a considerable length of time.

It was agreed that the matter of frequency change be discussed in details at the next meeting when reports from the Central Italy Grid operation at 50 cycles will also be available.

42) - Date and time of the next meeting

Next meeting will be held in the offices of Ente Autonomo Volturno, Naples at 0930 on Friday 21 September 1945.


Dr. Eng. FRANCESCO B. RLUZZI
Secretary to the Committee

It was agreed that the matter of frequency change be discussed in details at the next meeting when reports from the Central Italy Grid operation at 50 cycles will also be available.

42) - Date and time of the next meeting

Next meeting will be held in the offices of Ente Autonomo Volturno, Naples at 0930 on Friday 21 September 1945.


Dr. Eng. FRANCESCO BARUZZI
Secretary to the Committee

3431

6

DISTRIBUTION LISTCOPY No.:

1	- C.A.O. - AFHQ
2	- C-in C Mediterranean Station AFHQ
3	- G-5 AFHQ APO 512
4/5	- G-4 (A) AFHQ
6	- G-4 (B) AFHQ
7/8	- Director of Works (B) AFHQ - CMT
9	- C.E., AFHQ - APO 512
10	- QM, Coal Section AFHQ
11/12	- Fiscal Director, MTOUSA
13	- DFR (Italy) Tn. Increment, CMT
14	- C.S. Taranto
15	- Eng. Section AAFSCO/MTO - APO 528
16	- Eng. Ser. Southern District PBS - APO 782
17/18	- C.E. - PBS - APO 782
19	- HQ No 1 District
20	- C.E. No 3 District
21/25	- C.G. - R.A.A.C.
26	- AFIRS - R.A.C. - CMT
27/28	- HQ Adriatic Depot - APO 388 USA
29	- Chief Commissioner AC
30	- Executive Commissioner HQ AC
31/32	- Vice President - Economic Section HQ, AC
33	- Commerce S/C - Coal Division (Att.Lt.Col.Oxley)
34	- Public Relations Br. HQ AC
35	- Agriculture Sub-Commission HQ AC
36	- Food Sub-Commission HQ AC
37	- Labour Sub-Commission HQ AC
38	- Trans. Sub-Commission HQ AC
39	- Industry Sub-Commission HQ AC
40	Regional Commissioner
41	(ATT. Regional Engineer) Emilia Region
42	Piemonte Region
43	Liguria Region
44	Lombardia Region
	Venezia Region

3430

1 - C.A.O. - AFHQ
 2 - C-in C Mediterranean Station AFHQ
 3 - G-5 AFHQ APO 512
 4/5 - G-4 (A) AFHQ
 6 - G-4 (B) AFHQ
 7/8 - Director of Works (B) AFHQ - CMT
 9 - C.E., AFHQ - APO 512
 10 - QM, Coal Section AFHQ
 11/12 - Fiscal Director, MTOUSA
 13 - DMR (Italy) Tn. Increment, CMT
 14 - C.S. Taranto
 15 - Eng. Section AAFSCO/MTO - APO 528
 16 - Eng. Ser. Southern District PBS - APO 782
 17/18 - C.E. - PBS - APO 782
 19 - HQ No 1 District
 20 - C.E. No 3 District
 21/25 - C.G. - R.A.A.C.
 26 - AFIRS - RA/C - CMT
 27/28 - HQ Adriatic Depot - APO 388 USA
 29 - Chief Commissioner AC
 30 - Executive Commissioner HQ AC
 31/32 - Vice President - Economic Section HQ, AC
 33 - Commerce S/C - Coal Division (Att.Lt.Col.Oxley)
 34 - Public Relations Br. HQ AC
 35 - Agriculture Sub-Commission HQ AC
 36 - Food Sub-Commission HQ AC
 37 - Labour Sub-Commission HQ AC
 38 - Trans. Sub-Commission HQ AC
 39 - Industry Sub-Commission HQ AC

 Regional Commissioner
 (ATT. Regional Engineer) Emilia Region
 Piemonte Region
 Liguria Region
 Lombardia Region
 Venezia Region

 - File
 - Spares
 46/70

343038

6

COPY No 29

Chief Commissioner
SOUTHERN ITALY ELECTRICITY SCHEME

Telephone
Rome 489081 Ext. 317

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)

MINUTES

The sixth meeting of the Advisory Committee on Electric Power (Southern Italy) was held at 0930 hrs on Tuesday 24th July 1945 in the offices of Società Meridionale di Elettricità - Via P.E. Imbriani, Naples.

Present :

Dr. Eng.	Masturzo	- Acting Chairman
Prof. Eng.	Asta	- Vice-Chairmen
Dr. Eng.	Cerillo	- Member
Dr. Eng.	Montefusco	- "
Dr. Eng.	Bove	- "
Prof. Eng.	Ruggiero	- "
Dr. Eng.	Leanza	- Representing Dr. Eng. Malone
Dr. Eng.	Barluzzi	- Secretary
Lt. Col. G. F. Parker		- In attendance
Major	Stevenson	- "

Prof. Eng. Asta reported that Lt. Col. W. M. Lapper (Chairman) was in Northern Italy; before leaving he had agreed with Mr. Visentini, General Inspector for Electricity, Water and Gas of the Ministry of Public Works, to appoint Dr. Eng. Masturzo Acting Chairman to the Committee.

3429 Eng. Masturzo expressed his thanks to Lt. Col. Lapper and to Mr. Visentini.

31) - Minutes of the fifth meeting of the Committee, held on Wednesday June 20th 1945

The minutes were approved.

32) - Matters arising from previous minutes

Min. 25) It was reported that some personnel for the clearing of mines had been sent back to Colle Volturno

5404-2

The sixth meeting of the Advisory Committee on Electric Power (Southern Italy) was held at 0930 hrs on Tuesday 24th July 1945 in the offices of Società Meridionale di Elettricità - Via P.E. Imbriani, Naples.

Present :

Dr. Eng.	Masturzo	- Acting Chairman
Prof. Eng.	Asta	- Vice-Chairmen
Dr. Eng.	Gerillo	- Member
Dr. Eng.	Montefusco	- "
Dr. Eng.	Dove	- "
Prof. Eng.	Ruggiero	- "
Dr. Eng.	Leanza	- Representing Dr. Eng. Maione
Dr. Eng.	Barluzzi	- Secretary
Lt. Col. G. F. Parker		- In attendance
Major	Stevenson	- "

Prof. Eng. Asta reported that Lt. Col. W.M. Lapper (Chairman) was in Northern Italy; before leaving he had agreed with Mr. Visentini, General Inspector for Electricity, Water and Gas of the Ministry of Public Works, to appoint Dr. Eng. Masturzo Acting Chairman to the Committee.

3429 Eng. Masturzo expressed his thanks to Lt. Col. Lapper and to Mr. Visentini.

31) - Minutes of the fifth meeting of the Committee, held on Wednesday June 20th 1945

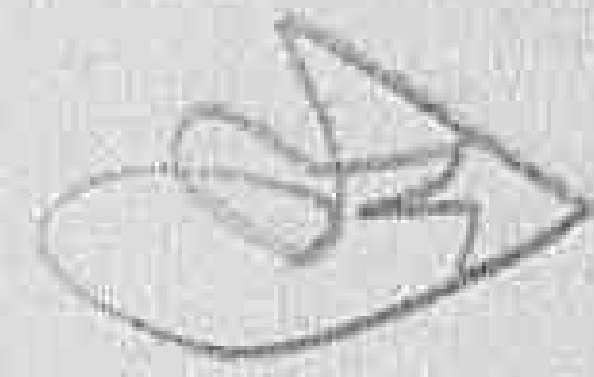
The minutes were approved.

32) - Matters arising from previous minutes

Min. 25) It was reported that some personnel for the clearing of mines had been sent back to Colle Volturno area.

Eng. Asta submitted a priority list agreed by the Ministry of Public Works and Ministry of War for areas to be cleared by the personnel sent back to Southern Italy; the list was agreed by the Committee.

5404-2/1



Min. 26) Following are the Northern Italy factories actually engaged in electrical repairs:

- Brown Boveri Co.
- Compagnia Generale di Eletticità
- Officine Trasformatori Elettrici
- Costruzioni Meccaniche Riva
- Monti e Martini (bakelite and insulating material)
- Milan
- Milan
- Bergamo
- Milan
- Milan

and their auxiliary companies.

Min. 26) Sixteen tons of angle bars have been allocated to SME from S. Giovanni Valdarno and Terni Works. Carbide new available at Terni.

Railway cars have been available to take copper scraps from Pescara and Naples to Società Metallurgica Fornaci di Barga.

Transport from Pescara was actually carried out by means of ENDSI vehicles which were going unloaded to the north.

33) - Progress in rehabilitation of plants and transmission lines

Eng. Masturzo of Società Meridionale di Eletticità reported that: Lette Station will be tested by the end of July; service only during peak load time. Aventino Station already tested, troubles reported at penstocks - will come into operation in August.

S.I.P. have a new 15 MVA alternator completed at the Brown Boveri Works in Milan but are not in a position to install this unit for at least a year. S.M.E. are negotiating arrangements to try and purchase this generator for installation at Pescara II.

Repairs to alternator for Pescara 3rd stage delayed by Navalmeccanica working to capacity; operation expected in February 1946.

One unit of Pescara 4th stage in operation in February; second unit one month and a half after.

The Committee recommended that an investigation be made on the priority schedule for repair work at Navalmeccanica.

Repairs to power plant and sub-station buildings delayed due to shortage of suitable timber from Sila timber works being still employed by Allied Forces. Allied Commission to examine

and their auxiliary companies.

Min. 26) Sixteen tons of angle bars have been allocated to SITE from S. Giovanni Veldarno and Terni Works. Carbide new available at Terni.

Railway cars have been available to take copper scraps from Pescara and Naples to Società Metallurgica Fornaci di Barga.

Transport from Pescara was actually carried out by means of ENDSI vehicles which were going unloaded to the north.

33) - Progress in rehabilitation of plants and transmission lines

Eng. Masturo of Società Meridionale di Elettricità reported that: Iete Station will be tested by the end of July; service only during peak load time. Aventino Station already tested, troubles reported at penstocks - will come into operation in August.

S.I.P. have a new 15 MVA alternator completed at the Brown Boveri Works in Milan but are not in a position to install this unit for at least a year. S.M.E. are negotiating arrangements to try and purchase this generator for installation at Pescara II.

Repairs to alternator for Pescara 3rd stage delayed by Navalmeccanica working to capacity; operation expected in February 1946.

One unit of Pescara 4th stage in operation in February; second unit one month and a half after.

The Committee recommended that an investigation be made on the priority schedule for repair work at Navalmeccanica.

Repairs to power plant and sub-station buildings delayed due to shortage of suitable timber from Sila timber works being still employed by Allied Forces. Allied Commission to examine.

Repairs to sub-stations delayed by Navalmeccanica; also shortage of bakelite insulating material was reported. One 10 MVA synchronous condenser shortly to be delivered; arrangements are being made with State Railways in order to have one or two 15 MVA synchronous condensers. The Committee recommended that insulating material (mica, shellac) and magnetic sheets be made available as soon as possible.

Eng. Leenze (Ente Autonomo Vultorno) reported that turbine for the 600 KW units of Colle Vultorno are being repaired by Navalmeccanica and Treigler Co. Alternators also under repair, estimated completion end of December 1945.

Repairs to generators of the large units being arranged with Marelli Co. (Milan).

It was reported that Corradini wire-drawing works are able to use gas works coke and bituminous coal in addition to metallurgical coke.

The Committee recommended that a sufficient amount of coal be made available to Corradini Works also considering that Northern Italy wire-drawing works cannot give their assistance due to shortage of transport.

Lt.col. Parker informed the Committee that the Electrical Division of Allied Commission has an officer in Milan in charge of Maj. C.S. Wilcox who will assist the electric companies in their dealings with equipment manufacturers and in other matters concerning electricity supply.

Eng. Masturzo reported that EMAC will now withdraw all the trucks used by the companies. The Committee agreed that this would cause serious troubles to repairs and recommended that the Ministry of Public Works take necessary action.

A list of transport and gasoline for a general survey or transmission line insulator hot tests has already been sent to the Ministry of Public Works by SME.

The Committee recommended that immediate action be taken to meet these requirements, especially since the favorable season for doing this work will shortly be over.

34) - Operation programme and allocation of power for the month of August 1945

3428

It was shown that the power availability in August will be 150 MW and the allocated demand 162 MW. It will therefore be necessary to displace the rest days of various important consumers in order to obtain a reduction of demand and also energy consumption due to better utilization of plant output. This action was taken by the Ministry of Public Works in connection with the Ministry of Industry. It is understood that the necessary decrees are being published by the Prefects and by the Regional

The Committee recommended that a sufficient amount of coal be made available to Corradini Works also considering that Northern Italy wire-drawing works cannot give their assistance due to shortage of transport.

Lt.col. Parker informed the Committee that the Electrical Division of Allied Commission has an office in Milan in charge of Maj. C.S. Wilcox who will assist the electric companies in their dealings with equipment manufacturers and in other matters concerning electricity supply.

Eng. Masturzo reported that ENAC will now withdraw all the trucks used by the companies. The Committee agreed that this would cause serious troubles to repairs and recommended that the Ministry of Public Works take necessary action.

A list of transport and gasoline for a general survey or transmission line insulator hot tests has already been sent to the Ministry of Public Works by SME.

The Committee recommended that immediate action be taken to meet these requirements, especially since the favourable season for doing this work will shortly be over.

34) - Operation programme and allocation of power for the month of August 1945

3428

It was shown that the power availability in August will be 150 MW and the allocated demand 162 MW. It will therefore be necessary to displace the rest days of various important consumers in order to obtain a reduction of demand and also energy consumption due to better utilization of plant output. This action was taken by the Ministry of Public Works in connection with the Ministry of Industry. It is understood that the necessary decrees are being published by the Prefects and by the Regional Inspectors of the Ministry of Industry.

It was reported that industries working for the Allied Military units should not be subjected to rest day displacement, but the Committee agreed that this would seriously affect the benefits of the arrangement and recommended that all industrial customers be included in the rest day displacement scheme.

The Committee was of the opinion that the present electricity supply situation in Southern Italy is very serious

in view of the fact that no safe margin of capacity will be available, no maintenance can be made, and Sile reservoirs are going to be completely emptied by December unless rainfall comes before that time.

35) - Any other business

Eng. Leanza, of Ente Autonomo Volturno kindly offered the use of their office for the Committee's meeting. Eng. Masturzo expressed his thanks.

36) - Date and time of the next meeting

Next meeting will be held at 0930 hrs on Friday August 17 in the offices of Società Meridionale di Eletticità - Naples.


Dr. Eng. FRANCESCO BARLUZZI
Secretary to the Committee

36) - Date and time of the next meeting
Next meeting will be held at 0930 hrs on Friday August
17 in the offices of Società Meridionale di Eletticità -
Naples.


Dr. FRANCESCO BARLUCCI
Secretary of the Committee

3427

(5)

DISTRIBUTION LISTCOPY No :

1	- C.A.O. - AFHQ	
2	- C-in C Mediterranean Station AFHQ	
3	- G-5 AFHQ APO 512	
4/5	- G-4 (A) AFHQ	
6	- G-4 (B) AFHQ	
7/8	- Director of Works (B) AFHQ - CMF	
9	- C.E., AFHQ - APO 512	
10	- QM, Coal Section AFHQ	
11/12	- Fiscal Director, MTOUSA	
13	- DFR (Italy) Tn. Increment, CMF	
14	- C.S. Taranto	
15	- Eng. Section MAFSCO/MTO - APO 528	
16	- Eng. Ser. Southern District PBS - APO 782	
17/18	- C.E. - PBS - APO 782	
19	- HQ No 1 District	
20	- C.E. No 3 District	
21/25	- C.G. - R.A.A.C.	
26	- AFIRS - R.A.C. - CMF	
27/28	- HQ Adriatic Depot - APO 388 USA	
29	- Chief Commissioner AC	
30	- Executive Commissioner HQ AC	
31/32	- Vice President - Economic Section HQ, AC	
33	- Commerce S/C - Coal Division (Att. Lt. Col. Oxley)	
34	- Public Relations Br. HQ AC	
35	- Agriculture Sub-Commission HQ AC	
36	- Food Sub-Commission HQ AC	
37	- Labour Sub-Commission HQ AC	
38	- Trans. Sub-Commission HQ AC	
39	- Industry Sub-Commission HQ AC	
40	Regional Commissioner	Emilia Region
41	(ATT. Regional Engineer)	Piemonte Region
42	-	Liguria Region
43	-	Lombardia Region
44	-	Venezia Region

3426

1 - C.A.O. - AFHQ
 2 - C-in C Mediterranean Station AFHQ
 3 - G-5 AFHQ APO 512
 4/5 - G-4 (A) AFHQ
 6 - G-4 (B) AFHQ
 7/8 - Director of Works (B) AFHQ - CMF
 9 - C.E., AFHQ - APO 512
 10 - CM, Coal Section AFHQ
 11/12 - Fiscal Director, MTCUSA
 13 - DTR (Italy) Tn. Inherent, CMF
 14 - C.S. Taranto
 15 - Eng. Section AMFSCO/MTO - APO 528
 16 - Eng. Ser. Southern District PBS - APO 782
 17/18 - C.E. - PBS - APO 782
 19 - HQ No 1 District
 20 - C.E. No 3 District
 21/25 - C.G. - R.A.A.C.
 26 - AFIRS - RAAC - CMF
 27/28 - HQ Adriatic Depot - APO 388 USA
 29 - Chief Commissioner AC
 30 - Executive Commissioner HQ AC
 31/32 - Vice President - Economic Section HQ, AC
 33 - Commerce S/C - Coal Division (Att. Lt. Col. Oxley)
 34 - Public Relations Br. HQ AC
 35 - Agriculture Sub-Commission HQ AC
 36 - Food Sub-Commission HQ AC
 37 - Labour Sub-Commission HQ AC
 38 - Trans. Sub-Commission HQ AC
 39 - Industry Sub-Commission HQ AC
 40 - Regional Commissioner
 41 - (ATT. Regional Engineer) Emilia Region
 42 - Piemonte Region
 43 - Liguria Region
 44 - Lombardia Region
 45 - Venezia Region
 46/70 - File
 - Spares

3426

5

5404-2

Chief Commissioner

SOUTHERN ITALY ELECTRICITY SCHEME

COPY No 3

JUL 6 1945

Telephone
Rome 489081 - Ext. 317

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)

MINUTES

The fifth meeting of the Advisory Committee on Electric Power (Southern Italy) was held at 0930 hours on Wednesday June 20th 1945 in the offices of Società Meridionale di Eletticità (Naples).

Present :

- | | |
|---------------------|------------------------------|
| Lt.Col. W.J. Lapper | - Chairman |
| Prof.Eng. A. Asta | - Vice-Chairman |
| Dr.Eng. Masturzo | - Member |
| Dr.Eng. Cerillo | - " |
| Dr.Eng. Montefusco | - " |
| Dr.Eng. Bove | - " |
| Prof.Eng. Ruggiero | - " |
| Dr.Eng. Ieanza | - Representing Dr.Eng.Maione |
| Dr.Eng. Barluzzi | - Secretary |

24) - Minutes of the fourth meeting of the Committee, held on Saturday 19th May 1945

The minutes were approved.

25) - Matters arising from previous minutes

Min. 19 - It was reported that the Italian military personnel for the clearing of mines at Colli Volturno had been withdrawn and sent to the North. The Committee recommended that in order to avoid serious delay in transmission line repairs, 3200 personnel be sent back to Southern Italy as soon as possible.

Min. 19 - Lists of insulators required by electric companies have been received by Ministry of Public Works. Companies will also inform the Ministry on their discussions with Northern Italy Firms. Ginori Factory to report on coal which is being received in Piombino, and on the date they will start operating. Priority schedule will then be prepared for allocation of insulators produced.

The fifth meeting of the Advisory Committee on Electric Power (Southern Italy) was held at 0930 hours on Wednesday June 20th 1945 in the offices of Società Meridionale di Elettricità (Naples).

Present :

Lt. Col. W.M. Lapaer	- Chairman
Prof. Eng. A. Asta	- Vice-Chairman
Dr. Eng. Masturzo	- Member
Dr. Eng. Cerillo	- "
Dr. Eng. Montefusco	- "
Dr. Eng. Bove	- "
Prof. Eng. Ruggiero	- "
Dr. Eng. Leanza	- Representing Dr. Eng. Maione
Dr. Eng. Berluzzi	- Secretary

24) - Minutes of the fourth meeting of the Committee, held on Saturday 19th May 1945

The minutes were approved.

25) - Matters arising from previous minutes

Min. 19 - It was reported that the Italian military personnel for the clearing of mines at Colli Volturno had been withdrawn and sent to the North. The Committee recommended that in order to avoid serious delay in transmission line repairs, ~~3443~~ ³²⁸³ personnel be sent back to Southern Italy as soon as possible.

Min. 19 - Lists of insulators required by electric companies have been received by Ministry of Public Works. Companies will also inform the Ministry on their discussions with Northern Italy Firms. Ginori Factory to report on coal which is being received in Piombino, and on the date they will start operating. Priority schedule will then be prepared for allocation of insulators produced.

Min. 19 - Eng. Asta reported that 100 tons of coke have been allocated to Corradini Firm which is now able to operate for one month, producing 30 tons of copper conductors for the S.M.E.

Min. 22 - Direzione Generale Arma dei Carabinieri has officially been requested by Ministry of Public Works to

(4)

5404-2

take necessary action against transmission line thefts. More detailed information is required from the Companies. Eng. Masturzo reported that some local action had been taken and the situation had considerably improved.

26) - Progress in rehabilitation of plants and transmission lines
Eng. Masturzo reported on the repairs of Società Meridionale di Elettricità pointing out that the shortage of copper and insulating material (shellac and mica) in the manufacturing companies is delaying all work. The Committee recommended that a list of Northern Italy factories actually engaged in repair work of electrical systems be submitted to A.C. in order that steps be taken to supply raw material to those factories. Rehabilitation on lines delayed due to shortage of angle bars, carbide, transport and copper conductor.

Eng. Asta reported that lists of trucks and cars required by Companies have been prepared and are being discussed with the Ministry of Transports in order to obtain vehicles rendered available to the Italian Government by Allied Military Authorities. Action is being taken with the Ministry of Industry for the matter of angle bars.

The Committee recommended that material and transport be allocated as soon as possible.

Some delay was reported in Sub-station repair due to shortage of bakelite tubes for transformers. The Committee recommended that results of the investigation which is being made by the Italian Government to ascertain the availability of this material in Northern Italy be submitted to A.C. as soon as possible.

It was also agreed that AC take some steps to see if two 15000 KVA transformers ordered by SME to Brown Boveri Co. are actually available in the North.

Eng. Leanza of Ente Autonomo Volturno reported that all repairs are going on according to programme.

3424 An official request will now be made by this company for tyres and trucks needed for the transfer of units.

27) - Operation programme and allocation of power

The programme was agreed. Suggested reduction of load is due to abnormally dry weather during 1945.

28) - Standardization of frequency

that a list of Northern Italy factories actually engaged in repair work of electrical systems be submitted to A.C. in order that steps be taken to supply raw material to those factories. Rehabilitation on lines delayed due to shortage of angle bars, carbide, transport and copper conductor.

Eng. Asta reported that lists of trucks and cars required by Companies have been prepared and are being discussed with the Ministry of Transports in order to obtain vehicles rendered available to the Italian Government by Allied Military Authorities. Action is being taken with the Ministry of Industry for the matter of angle bars.

The Committee recommended that material and transport be allocated as soon as possible.

Some delay was reported in Sub-station repair due to shortage of bakelite tubes for transformers. The Committee recommended that results of the investigation which is being made by the Italian Government to ascertain the availability of this material in Northern Italy be submitted to A.C. as soon as possible.

It was also agreed that AC take some steps to see if two 15000 KVA transformers ordered by SME to Brown Boveri Co. are actually available in the North.

Eng. Leanza of Ente Autonomo Volturno reported that all repairs are going on according to programme.

3424 An official request will now be made by this company for tyres and trucks needed for the transfer of units.

27) - Operation programme and allocation of power

The programme was agreed. Suggested reduction of load is due to abnormally dry weather during 1945.

28) - Standardization of frequency

Col. Leprier advised that this matter be discussed at a later date, when repairs to transmission lines interconnecting Central and Southern Italy, will be at an advanced stage.

- 3 -
29) - Any other business

Nil

30) - Date and time of the next meeting

Next meeting will be held at 0930 on Wednesday 18th July
1945 in the offices of Società Meridionale di Eletticità -
Naples.

Dr. Eng. Francesco Barluzzi
Dr. Eng. Francesco Barluzzi
Secretary to the Committee

Distribution
list attached

3423

Dr. Eng. Francesco Barluzzi
Dr. Eng. Francesco Barluzzi
Secretary to the Committee

Distribution
list attached

3423

(4)

DISTRIBUTIONCopy No

1	- C.A.O. - AFHQ	
2	- C-in C Mediterranean Station AFHQ	
3	- Chief Commissioner AC	
4/5	- G-4 (A) AFHQ	
6	- G-4 (B) AFHQ	
7	- G-5 AFHQ APO 512	
8	- QM, Coal Section AFHQ	
9	- C.E., AFHQ - APO 512	
10/11	- Director of Works (B) AFHQ - CMF	
12	- Fiscal Director, MTOUSA	
13	- DMR (Italy) Tn. Increment, CMF	
14/15	- D.C.C.A.O., 15th Army Group	
16/17	- Vice President - Economic Section HQ AC	
18	- Economic Section, HQ AC	
19	- Economic Section (Att. Col. L.A. Jenny)	
20/21	- Industry Sub-Commission HQ AC	
22	- Industry S/C - Coal Section (Att. Lt. Col. Oxley)	
23	- Public Relations Br. HQ AC	
24	- Agriculture Sub-Commission HQ AC	
25	- Food Sub-Commission HQ AC	
26	- Labour Sub-Commission HQ AC	
27	- Trans. Sub-Commission - Products & Works Div. HQ AC	
28	- Executive Commissioner HQ AC	
29	- Regional Commissioner	Toscana Region
30	(Att. Regional Engineer)	Liguria Region
31		Lombardia Region
32		Venezia Region
33	- C.S. Taranto	
34/35	- M.A.A.F. (A)	
36	- Eng. Section AAFSCO/MTO - APO 528 USA	
37	- HQ No 1 District	
38	- C.E. No 3 District	
39/43	- C.G. - R.A.A.C.	
44/45	- C.E. - PBS - APO 782 USA	
46	- Eng. Ser. Southern District PBS - APO 782	
47/48	- HQ Adriatic Depot - APO 388 USA	
49	- AFIRS - RAAG - CMF	
50	- Title	
51/65	- Spares	

34223

8 - QM, Coal Section AFHQ
 9 - C.E., AFHQ - APO 512
 10/11 - Director of Works (B) AFHQ - CMTF
 12 - Fiscal Director, MTOUSA
 13 - DMR (Italy) Tn. Increment, CMTF
 14/15 - D.C.G.A.O., 15th Army Group
 16/17 - Vice President - Economic Section HQ AC
 18 - Economic Section, HQ AC
 19 - Economic Section (Att. Col. L.A. Jenny)
 20/21 - Industry Sub-Commission HQ AC
 22 - Industry S/C - Coal Section (Att. Lt. Col. Oxley)
 23 - Public Relations Br. HQ AC
 24 - Agriculture Sub-Commission HQ AC
 25 - Food Sub-Commission HQ AC
 26 - Labour Sub-Commission HQ AC
 27 - Trans. Sub-Commission - Products & Works Div. HQ AC
 28 - Executive Commissioner HQ AC
 29 - Regional Commissioner Toscana Region
 30 - (Att. Regional Engineer) Emilia Region
 31 - Lombardia Region
 32 - Venezia Region
 33 - C.S. Taranto
 34/35 - M.A.A.F. (A)
 36 - Eng. Section AFPSCO/MTO - APO 528 USA
 37 - HQ No 1 District
 38 - C.E. No 3 District
 39/43 - C.G. - R.A.A.C.
 44/45 - C.E. - PBS - APO 782 USA
 46 - Eng. Ser. Southern District PBS - APO 782
 47/48 - HQ Adriatic Depot - APO 388 USA
 49 - AFIRS - RIAO - CMTF
 50 - File
 51/65 - Spares

(4)

Telephone

Rome 439081 - Ext. 317

26 May 1945

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)

The fourth meeting of the Advisory Committee on Electric Power (Southern Italy) was held at 0930 on Saturday 19th May 1945 in the offices of Società Meridionale di Elettricità - Naples.

Present :

Dr. Eng. MASTURZO	- Acting Chairman
Prof. Eng. ASTA	- Vice Chairman
Dr. Eng. CARILLO	- Member
Dr. Eng. MONTESUSCO	- " "
Dr. Eng. BOVE	- " "
Prof. Eng. RUGGIERO	- " "
Dr. Eng. IANNA	- Representing Dr. Eng. Meione
Dr. Eng. BARLUZZI	- Secretary

Prof. Eng. Asta reported that Lt. Col. W.H. Lapper (Chairman) was in Northern Italy; before leaving he had agreed with Mr. Vicentini, General Inspector for Electricity, Water and Gas of the Ministry of Public Works, to appoint Dr. Eng. Masturzo Acting Chairman to the Committee.

Eng. Masturzo expressed his thanks to Lt. Col. Lapper and to Mr. Vicentini.

18) - Minutes of the third meeting of the Committee held on Saturday April 14th 1945

The minutes were approved.

19) - Letters arising from previous minutes

Min. 13) - Eng. Asta submitted a plan for the clearing of mines, agreed by the Ministry of Public Works and Ministry of War. As this work involves high expenses, the companies will examine this plan carefully and make their recommendations. Mines are being cleared in Valle Pescara - Avellino area and the Committee recommended that Military personnel at Colli Volturno operate now north of this place and clearing of mines be also carried out in Forno Area.

Min. 15) - Lists of insulators required by operating Com-

3421

5404-2

Present :

Dr. Eng. MASTURZO - Acting Chairman
Prof. Eng. ASTA - Vice Chairman
Dr. Eng. GERILLO - Member
Dr. Eng. MONTEFUSCO - "
Dr. Eng. BOVE - "
Prof. Eng. RUGGIERO - "
Dr. Eng. LAMHA - Representing Dr. Eng. Merione
Dr. Eng. BARNUZZI - Secretary

Prof. Eng. Asta reported that Lt. Col. W.M. Lepner (Chairman) was in Northern Italy; before leaving he had agreed with Mr. Visentini, General Inspector for Electricity, Water and Gas of the Ministry of Public Works, to appoint Dr. Eng. Masturzo Acting Chairman to the Committee.

Eng. Masturzo expressed his thanks to Lt. Col. Lepner and to Mr. Visentini.

18) - Minutes of the third meeting of the Committee held on Saturday April 14th 1945

The minutes were approved.

19) - Matters arising from previous minutes

Min. 13) - Eng. Asta submitted a plan for the clearing of mines, agreed by the Ministry of Public Works and Ministry of War. As this work involves high expenses, the companies will examine this plan carefully and make their recommendations. Mines are being cleared in Valle Pescara - Aventino area and the Committee recommended that Military personnel at Colli Volturno operate now north of this place and clearing of mines be also carried out in Formia Area.

Min. 13) - Lists of insulators required by operating Companies have been received by Eng. Asta and a priority schedule is being established. The Committee recommended that A.C. officers in Northern Italy be informed of the Companies requirements and contact representatives of insulator factories in Northern Italy. Orders may then be passed to Ginori factories for porcelain parts required.

The Committee also advised that Società Meridionale di Elettricità and Ente Autonomo del Volturno submit a list of insulator factories together with their requirements, and

3421

(3)

5404-2/KC

- 2 -

that Companies representatives may get in touch with Northern Italy Insulator Factories as well as with other Firms.

Min. 14) - Request of iron and carbide for Resore repairs has been sent to Ministry of Industry. The Committee again recommended that this material be supplied with the utmost urgency.

Min. 14) - It was reported that Mancini Factory at Isola Liri could carry out some repair work, thus relieving Navalmeccanica; electric companies to make necessary detailed arrangements.

The Committee recommended that the possibility to carry out repairs for big machines in Northern Italy Firms be studied and a plan of priorities be established in agreement with A.C. and Ministry of Public Works.

Min. 15) - Minute 15 should read "the Committee advised that curtailments will probably be necessary to conserve water in the Sile reservoirs. Central Commission will decide which loads are to be disconnected".

Min. 16) - Priority on-rail-transport in hand by Ministry of Public Works and State Railway. Società Meridionale di Eletticità will inform on the weekly number of wagons required.

Min. 16) - Corradini Wire-drawing Works are practically non-operating due to lack of coke. It was reported that 0.7 kilos of coke are required to wire-draw 1 kilo of copper; daily requirement 3 tons of coke.

The Committee recommended that 100 tons of coke (necessary for one month operation) be supplied to Corradini firm in order to avoid serious delay in electric plant repairs.

Eng. Asto reported that Società Metallurgica Fornaci di Barga applied for 2000 KW of power to carry out wire-drawing work. The matter is being examined by the Central Commission. The Committee recommended that the Electrical Companies submit to Ministry of Public Works all necessary informations on their requirements, in order to establish a priority schedule.

Min. 16) - The matter of providing additional transport and tyres for existing vehicles, in hand by A.C. and Ministry of Public Works.

Min. 14) - It was reported that Corradini factory should have been able to carry out some repair work, thus relieving Navalmeccanica; electric companies to make necessary detailed arrangements.

The Committee recommended that the possibility to carry out repairs for big machines in Northern Italy Firms be studied and a plan of priorities be established in agreement with A.C. and Ministry of Public Works.

Min. 15) - Minute-15 should read "the Committee advised that curtailments will probably be necessary to conserve water in the Sile reservoirs. Central Commission will decide which loads are to be disconnected".

Min. 16) - Priority on-rail-transport in hand by Ministry of Public Works and State Railway. Società Meridionale di Elettricità will inform on the weekly number of wagons required.

Min. 16) - Corradini Wire-drawing Works are practically non-operating due to lack of coke. It was reported that 6.7 kilos of coke are required to wire-draw 1 kilo of copper; daily requirement 3 tons of coke.

The Committee recommended that 100 tons of coke (necessary for one month operation) be supplied to Corradini firm in order to avoid serious delay in electric plant repairs.

Eng.ASTE reported that Società Metallurgica Fornaci di Barga applied for 2000 KW of power to carry out wire-drawing work. The matter is being examined by the Central Commission. The Committee recommended that the Electrical Companies submit to Ministry of Public Works all necessary informations on their requirements, in order to establish a priority schedule.

Min. 16) - The matter of providing additional transport and tyres for existing vehicles, in hand by A.C. and Ministry of Public Works.

20) - To review and make recommendations in connection with the rehabilitation of generating plants and transmission lines

Eng. Nasturzo reported on the progress of repairs of Società Meridionale di Elettricità.

One unit at Pescara IV has been dismantled with means on hand (crane not yet fixed) but a large truck (12 tons) is now necessary to take the unit to Terni. The Committee recommended that A.C. take some steps in order to provide a military truck.

Delay in transmission lines repair is due to shortage of angle bars already requested. The Committee recommended that steps be taken in order to expedite the delivery of this material.

Eng. Leone reported that repairs of Ente Autonomo dei Volturno are proceeding according to programme.

21) - Operation programme and allocation of power for the month of June 1945

The programme was approved. The Committee agreed that due to the present hydrological situation, abnormally unfavourable, new application for large load should not be considered for the present.

22) - Any other business

It was reported that theft of transmission lines conductors is now extremely serious including lines of 60 KV which were kept alive.

The Committee recommended that Direzione Generale dell'Arma dei Carabinieri be requested to take necessary action to prevent theft.

The matter of interconnection between Southern and Central Italy was taken up. Eng. Ista reported that the Ministry of Public Works in collaboration with the A.C. and Electric Companies of Central Italy is examining the possibility of transmitting power from Northern to Central Italy. The Committee recommended that this study be extended to Southern Italy. S.M.E. and E.A.V. will send to the Ministry of Public Works lists of the characteristics of transmission lines and transformers necessary for interconnection with Central Italy.

3420) - Date and time of the next meeting

Next meeting will be held at 0930 hours on Saturday 16th June in the offices of Società Meridionale di Eletticità Naples.

Dr. Eng. FRANCESCO B. RIZZI
Secretary to the Committee

The programme was approved. The Committee agreed that due to the present hydrological situation, abnormally unfavourable, new application for large load should not be considered for the present.

22) - Any other business.

It was reported that theft of transmission lines conductors is now extremely serious including lines of 60 KV which were kept alive.

The Committee recommended that Direzione Generale dell'Arma dei Carabinieri be requested to take necessary action to prevent theft.

The matter of interconnection between Southern and Central Italy was taken up. Eng. Asta reported that the Ministry of Public Works in collaboration with the A.C. and Electric Companies of Central Italy is examining the possibility of transmitting power from Northern to Central Italy. The Committee recommended that this study be extended to Southern Italy. S.M.E. and E.A.V. will send to the Ministry of Public Works lists of the characteristics of transmission lines and transformers necessary for interconnection with Central Italy.

3423) - Date and time of the next meeting

Next meeting will be held at 0930 hours on Saturday 16th June in the offices of Società Meridionale di Elettricità Naples.

Dr. Eng. Francesco Barilezzi
Dr. Eng. FRANCESCO BARILEZZI
Secretary to the Committee

Distribution list attached

(3)

DISTRIBUTIONCopy No

- 1 - C.A.O. - AFHQ
- 2 - C-in C Mediterranean Station AFHQ
- 3 - Chief Commissioner AC
- 4/5 - G-4 (A) AFHQ
- 6 - G-4 (B) AFHQ
- 7 - G-5 AFHQ APO 512
- 8 - QM, Coal Section AFHQ
- 9 - C.E., AFHQ - APO 512
- 10/11 - Director of Works (B) AFHQ - CMF
- 12 - Fiscal Director, MTOUSA
- 13 - DMR (Italy) Tn. Increment, CMF
- 14/15 - D.C.C.A.O., 15th Army Group
- 16/17 - Vice President - Economic Section HQ AC
- 18 - Economic Section, HQ AC
- 19 - Economic Section (Att. Col. L.A. Jenny)
- 20/21 - Industry Sub-Commission HQ AC
- 22 - Industry S/C - Coal Section (Att. Lt. Col. Oxley)
- 23 - Public Relations Br. HQ AC
- 24 - Agriculture Sub-Commission HQ AC
- 25 - Food Sub-Commission HQ AC
- 26 - Labour Sub-Commission HQ AC
- 27 - Trans. Sub-Commission - Products & Works Div. HQ AC
- 28 - Executive Commissioner HQ AC
- 29 - Regional Commissioner Trieste Region
- 30 - (Att. Regional Engineer) Emilia Region
- 31 - Lombardie Region
- 32 - Venetie Region
- 33 - C.S. Taranto
- 34/35 - M.A.A.F. (A)
- 36 - Eng. Section AAFSCO/MTO - APO 528 USA
- 3419 37 - HQ No 1 District
- 38 - C.E. No 3 District
- 39/43 - C.G. - R.A.A.C.
- 44/45 - C.E. - PBS - APO 782 USA
- 46 - Eng. Ser. Southern District PBS - APO 782
- 47/48 - HQ Adriatic Depot - APO 388 USA
- 49 - AFLRS - RAAC - CMF
- 50 - File
- 51/65 - Spares

COPY No. 3

APR 28 1945

SOUTHERN ITALY ELECTRICITY SCHEME

Telephone
Rome 480081 - Ext. 317

23 April 1945

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)

The third meeting of the Advisory Committee on Electric Power (Southern Italy) was held at 0930 on Saturday April 14th 1945 in the offices of Società Meridionale di Elettricità - Naples.

Present :

- | | | |
|------------|--------------|-----------------|
| Lt. Col. | W. M. LAPPET | - Chairman |
| Prof. Eng. | A. ASTA | - Vice-Chairman |
| Dr. Eng. | MASTURZO | - Member |
| Dr. Eng. | CERILIO | - " |
| Dr. Eng. | MAIOMI | - " |
| Dr. Eng. | MONTEFUSCO | - " |
| Dr. Eng. | BOVE | - " |
| Prof. Eng. | RUGGIERO | - Secretary |
| Dr. Eng. | F. BARLUZZI | - In attendance |
| Lt. Col. | V. S. RENTON | - In attendance |
| Maj. | R. A. RYAN | - In attendance |

- 12) - Minutes of the second meeting of the Committee held on Saturday 17 March 1945

The minutes were approved.

- 13) - Matters arising

Min. 6)
Eng. Asta reported that transfer of lead press from Leghorn to Naples is not advisable; repairs of machine already in Naples will be possible with the assistance of Terni Co.

Min. 6)

Maps showing mined areas and priority schedule received by Ministry of Public Works; the Ministry of War has been requested to take necessary action. The Committee recommended that mines be removed as soon as possible from Colli Volturno area, where military personnel has already been sent.

3418
8178

5404-2/00

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)

The third meeting of the Advisory Committee on Electric Power (Southern Italy) was held at 0930 on Saturday April 14th 1945 in the offices of Società Meridionale di Elettricità - Naples.

Present :

Lt.Col.	W.M. LAPPER	- Chairman
Prof.Eng.	A. ASTA	- Vice-Chairman
Dr.Eng.	MASTURZO	- Member
Dr.Eng.	CERILLO	- "
Dr.Eng.	MAIONE	- "
Dr.Eng.	MONTEFUSCO	- "
Dr.Eng.	BOVE	- "
Prof.Eng.	RUGGIERO	- Secretary
Dr.Eng.	F. BARLUZZI	- In attendance
Lt.Col.	V.S. RENTON	- In attendance
Maj.	R.A. RYAN	- In attendance

- 12) - Minutes of the second meeting of the Committee held on Saturday 17 March 1945

The minutes were approved.

- 13) - Matters arising

Min. 5)

Eng. Asta reported that transfer of lead press from Leghorn to Naples is not advisable; repairs of machine already in Naples will be possible with the assistance of Terni Co.

Min. 6)

Maps showing mined areas and priority schedule received by Ministry of Public Works; the Ministry of War has been requested to take necessary action. The Committee recommended that mines be removed as soon as possible from Colli Volturno area, where military personnel has already been sent.

Min. 6)

Lists of insulators required by operating Companies were sent to Eng. Asta. Arrangements will be made with Ginori insulator factory at Florence, and priority schedule established when lists are received from the Central Italy Companies.

Min. 8)

Eng. Asta reported that Ente Nazionale Autotrasporti Gese (E.N.A.C.) had been requested by Ministry of Public Works to grant highest priority to applications received from the electrical Companies for transport.

3418

27

5404-2/CC

14) - To review progress and make recommendations in connection with the rehabilitation of generating plants and transmission lines

Eng. Masturzo reported on the progress of Società Meridionale di Elettricità repairs to plants. Repairs had been delayed due to low priority on railway transport. Repairs at Pescara stations delayed for shortage of car-bide and iron. Ministry of Public Works to examine with assistance of Allied Commission.

Eng. Maione reviewed the progress of repairs of Ente Autonomo del Volturno.

In view of the Naval Mechanics Works at Naples now working to capacity the Committee recommended that efforts be made to employ other local factories on repair work. The Electric companies will report on this at the next meeting of the Committee.

15) - Operation programme and allocation of power for the month of May 1945

Eng. Masturzo reported on the availability of plant and stated that a small margin of spare capacity was now available to meet emergency conditions. In view of present day poor hydrological conditions the Committee advised that curtailments of Grotone fertilizer factories will probably be necessary to conserve water in the Sila reservoirs.

16) - Any other business

Priority on railway transport was discussed and attention drawn on the importance of electrical rehabilitation in connection with the activity of other essential industries. The Committee recommended that the highest priority be granted to Rail transport needed by operating Companies. The matter of wire-drawing work was again discussed. Eng. Asta reported that high prices and percentage of losses required by Corradini wire drawing firm (Naples) are due to bad condition of workshops.

Situation will improve when Società Metallurgica Fornaci di Barga will be operated.

The Committee recommended that a priority schedule be established by Ministry of Public Works in connection with

3417

Eng. Leone reviewed the progress of repairs of Ente Autonomo del Volturno.

In view of the Naval Mechanica Works at Naples now working to capacity the Committee recommended that efforts be made to employ other local factories on repair work. The Electric companies will report on this at the next meeting of the Committee.

15) - Operation programme and allocation of power for the month of May 1945

Eng. Pasturzo reported on the availability of plant and stated that a small margin of spare capacity was now available to meet emergency conditions. In view of present day poor hydrological conditions the Committee advised that curtailments of Crotone fertilizer factories will probably be necessary to conserve water in the Sila reservoirs.

16) - Any other business

Priority on railway transport was discussed and attention drawn on the importance of electrical rehabilitation in connection with the activity of other essential industries. The Committee recommended that the highest priority be granted to Rail transport needed by operating Companies.

The matter of wire-drawing work was again discussed. Eng. Asta reported that high prices and percentage of losses required by Corradini wire drawing firm (Naples) are due to bad condition of workshops.

Situation will improve when Società Metallurgica Fornaci di Barga will be operated.

The Committee recommended that a priority schedule be established by Ministry of Public Works in connection with wire-drawing made by Corradini.

Prof. Ruggiero reported on the requirement of power for irrigation and the Committee advised that the pumping stations be operated throughout the day except from 0700 to 1300 hours. Shortage of transport by the Electrical Companies was also discussed and the Committee recommended that additional transport and also tyres for existing vehicles be provided in order to speed up electrical rehabilitation work.

3417

(2)

- 3 -

Prof. Ruggiero presented applications for electricity from the provincial commission; as there was no additional generating capacity available, the Committee had no observation to make.

17) - Date and time of next meeting

Next meeting will be held at 0930 hours on Saturday 19th May 1945 in the offices of Società Meridionale di Elettricità - Naples.



Dr. Eng. FRANCESCO BARINAZZI
Secretary to the Committee

Distribution
list attached

3418

Dr. Eng. Francesco Barnuzzi
Dr. Eng. FRANCESCO BARNUZZI
Secretary to the Committee

Distribution
list attached

3418

2

DISTRIBUTIONCopy No

- 1 - C.A.O., AFHQ
- 2 - C-in G. MSAF HQ
- 3 - Chief Commissioner AC
- 4/5 - G-4 (A) AFHQ
- 6 - G-4 (B) AFHQ
- 7 - QM, Coal Section, AFHQ
- 8 - C.E., AFHQ - APO 512
- 9 - Director of Works (E) AFHQ - CMF
- 10 - Fiscal Director, MTOUSA
- 11 - DMR (Italy) Tn. Increment, CMF
- 12/13 - D.C.C.A.O., 15th Army Group
- 14/15 - Vice President, Economic Section HQ AC.
- 16 - Economic Section, HQ AC
- 17/19 - Industry Sub-Commission HQ AC
- 20 - Industry S/C - Coal Section (Att. Lt.Col. Oxley)
- 21 - Public Relations Br. HQ AC
- 22 - Agriculture Sub-Commission HQ AC
- 23 - Food Sub-Commission HQ AC
- 24 - Labour Sub-Commission HQ AC
- 25 - Trans. Sub-Commission - Products & Works Div. HQ AC
- 26 - Executive Commissioner HQ AC
- 27 - Regional Commissioner Umbria-Marche Region
- 28 - (Att Reg. Engineer) Toscana Region
- 29 - Emilia Region
- 30 - Lombardia Region
- 31 - Venezia Region
- 32 - C.S., Taranto
- 33/34 - M.A.A.F. (A)
- 35 - Eng. Section AAFSCO/MTO - APO 528 USA
- 36 - HQ No 1 District
- 37 - C.E. No 3 District
- 38/42 - C.G. RAAC
- 43/44 - C.E. - P.BS - APO 782 USA
- 45 - Eng. Ser. Southern District PBS - APO 782
- 46/47 - HQ Adriatic Depot - APO 388 USA
- 48 - AFLRS - RAAC - CMF
- 49 - File
- 50/65 - Spares

3415

(7)

copy no 4

SOUTHERN ITALY RECONSTRUCTION COMMITTEE

Telephone
Rome 489081 - Ext. 317

28 March 1945

ADVISORY COMMITTEE ON ELECTRIC POWER (SOUTHERN ITALY)

M I N U T E S

The second meeting of the Advisory Committee on Electric Power (Southern Italy) was held at 0930 on Saturday 17 March 1945 in the offices of Società Meridionale di Eletticità - Naples.

Present :

- | | | |
|------------|-------------|-----------------|
| Lt. Col. | W. M. LAFER | - Chairman |
| Prof. Eng. | A. ASTA | - Vice chairman |
| Dr. Eng. | I. MASTURZO | - Member |
| Dr. Eng. | G. CERRILLO | - Member |
| Dr. Eng. | G. MAIONE | - Member |
| Dr. Eng. | MONTEFUSCO | - Member |
| Dr. Eng. | BOVE | - Member |
| Prof. Eng. | P. RUCCIERO | - Member |
| Major | R. A. RYAN | - In attendance |
| Dr. Eng. | F. BARBUZZI | - Secretary |

6) - Minutes of the first meeting of the Committee, held on Thursday 25th February 1945

Min. 2)

(c) - Transfer of plant was under discussion by Electrical Reconstruction Committee.

Eng. Maione reported on the Volturac Diesel plant. It was agreed that Ente Autonomo Volturac coordinate their maintenance programme with S.N.E. Company, so as to have a maximum output for peak load period.

It was reported that mine clearance in the vicinity of electrical plants was proceeding. The Committee agreed that maps showing areas still to be cleared be sent to the Ministry of Public Works together with a priority schedule.

5404-2

3414

MINUTES

The second meeting of the Advisory Committee on Electric Power (Southern Italy) was held at 0930 on Saturday 17 March 1945 in the offices of Società Meridionale di Eletticità - Naples.

Present :

Lt. Col. W. M. LARPER	- Chairman
Prof. Eng. A. ASTA	- Vice chairman
Dr. Eng. G. MASTURZO	- Member
Dr. Eng. G. CERRILLO	- Member
Dr. Eng. G. MAIONE	- Member
Dr. Eng. MONTESUSCO	- Member
Dr. Eng. BOVE	- Member
Prof. Eng. P. RUGGERO	- Member
Major R. A. RYAN	- In attendance
Dr. Eng. F. BARUZZI	- Secretary

5) - Minutes of the first meeting of the Committee, held on Thursday 25th February 1945

Min. 2)

(c) - Transfer of plant work under discussion by Electrical Reconstruction Committee.

Eng. Maione reported on the Volturmo Diesel plant.

It was agreed that Ente Autonomo Volturmo coordinate their maintenance programme with S.M.E. Company, so as to have a maximum output for peak load period.

It was reported that nine clearance in the vicinity of electrical plants was proceeding. The Committee agreed that maps showing areas still to be cleared be sent to the Ministry of Public Works together with a priority schedule.

Min. 3)

Eng. Masturzo, referring to spare capacity stated that breakdowns at plants had resulted in no spare being available. It was hoped to have spare margin available for April.

- 3 -

10) - Any other business

Lt. Col. Lapper asked the Committee's opinion regarding the interconnection of the Central and Southern Italy Grid Systems pointing out that considerable damage was done to the high voltage line which would have to be used for this purpose. The Committee advised that this matter be left over the time being in view of the large amount of material involved and shortage of transport and also that it would be some considerable time before interchange of energy could be made available.

11) - Date and time of next meeting

Next meeting will be held at 0930 on Saturday April 14th.

Dr. Eng. FRANCESCO BATTINZZI
Secretary to the Committee

Distribution
list attached.

3413

of transport and also that it would be some considerable time before interchange of energy could be made available.

11) - Date and time of next meeting

Next meeting will be held at 0930 on Saturday April 14th.

W.R.

Dr. Eng. FRANCESCO BALINZZI
Secretary to the Committee

Distribution
list attached.

3413

①

DISTRIBUTIONCopy No. :

1	- C.A.O., AFHQ
2/3	- C-in C. ed.
4	- Chief Commissioner AC —
5	- G-4 (A), AFHQ
6	- G-4 (B), AFHQ
7/8	- G-5, AFHQ
9	- Q (Paint), AFHQ
10	- Q, Coal Section, AFHQ
11	- C.E., AFHQ
12	- D.C.E., AFHQ
13	- Dir. Tag. Prod. & Stores, AFHQ
14/16	- D.W., AFHQ
17/18	- J.R (Italy), C. M.
19	- Fiscal Director, AFHQ
20	- Th. Increment, C. F.
21	- G.F.A., MTOUSA
22/26	- D.C.C.A.O., 15th Army Group
27/28	- HQ 15th Army Group
29	- H., AC
30	- Vice President, Economic Section HQ AC
31/34	- Economic Section, HQ AC
35	- Industry Sub-Commission HQ AC
36	- Public Works and Utilities Sub-Commission, HQ AC
37/38	- Public Relations Br. AC
39	- Agriculture Sub-Commission, HQ AC
40	- Commerce Sub-Commission, HQ AC
41	- Finance Sub-Commission, HQ AC
42	- Labour Sub-Commission HQ, AC
43	- Transportation Sub-Commission, HQ AC
44	- Food Sub-Commission, HQ AC
45	- U.N.R.R.A. - Italian Mission
46/58	- Regional Commissioners
59	- C.S., TARANTO
60	- S.I. S.N.O., ITALY
61	- M.A.A.F. (A)
62	- M.A.A.F. (B)
63/66	- AAFCO/TO, A.P.O. 520 USA
67/68	- HQ, No 1 District
69	- C.T. No 1 District
70/71	- F.I. No 2 District
72	- C.E. No 2 District
73/74	- HQ, No 3 District
75	- C.E. No 3 District
76/80	- C.G., RAAC
81	- PETRAIA SOUTH

13 - Dir. Eng. Prod. & Stores, AFHQ
 14/16 - D.W., AFHQ
 17/18 - DR (Italy), C. .F.
 19 - Fiscal Director, AFHQ
 20 - Fin. Increment, C. .F.
 21 - H.P.A., LTOUSA
 22/26 - D.C.C.A.O., 15th Army Group
 27/28 - HQ 15th Army Group
 29 - H.I., AC
 30 - Vice President, Economic Section HQ AC
 31/34 - Economic Section, HQ AC
 35 - Industry Sub-Commission HQ AC
 36 - Public Works and Utilities Sub-Commission, HQ AC
 37/38 - Public Relations Br. AC
 39 - Agriculture Sub-Commission, HQ AC
 40 - Commerce Sub-Commission, HQ AC
 41 - Finance Sub-Commission, HQ AC
 42 - Labour Sub-Commission HQ, AC
 43 - Transportation Sub-Commission, HQ AC
 44 - Food Sub-Commission, HQ AC
 45 - U.N.R.R.A. - Italian Mission
 46/58 - Regional Commissioners
 59 - C.S., TARANTO
 60 - S.V.S.N.O., ITALY
 61 - V.A.A.F. (A)
 62 - V.A.A.F. (B)
 63/66 - AAFCCO/TO, A.P.O. 528 USA
 67/68 - HQ, No 1 District
 69 - C.E. No 1 District
 70/71 - F.I., No 2 District
 72 - C.E. No 2 District
 73/74 - HQ, No 3 District
 75 - C.E. No 3 District
 76/80 - C.G., RAAC
 81 - PTWIAST SOUTH
 82 - PTWIAST BASE
 83/84 - C.M., P.B.S.
 85/85 - B.C.A., P.B.
 87 - HQ Adriatic: Derot, A.P.O. 388 USA
 88/97 - AFIRS, RAAC, C.F.
 98 - Adv. C.E. No 2 District
 99 - File
 100/115 - Stores

3412

①

No. 785015

Office of the
Chief Commissioner
ALLIED COMMISSION

File under No. 102 REORGANIZATION, ALLIED COMMISSION
(New Deal for Italy - Macmillan Plan &
New Directive for AG)

TOP SECRET

FINAL PHASE

341Y

TOP SECRET

0085