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10000/136/449

ADVISORY COMMITTEE ON
NOV. 1945 - JAN. 1946

10000/136/449

ADVISORY COMMITTEE ON ELECTRIC POWER (CENTRAL ITALY)
NOV. 1945 - JAN. 1946

LIST OF PAPERS

5404-4/CC

Office of the
Chief Commissioner

ALLIED COMMISSION

File under No 5404-4 ADVISORY COMMITTEE ON ELECTRIC POWER
(CENTRAL ITALY)

SERIAL NUMBER	FROM—	DATE	TO—	SYNOPSIS
1	Minutes of 10th Meet	1 Nov 45		
2	Minutes of 11th Meeting	19 Nov 45		
3	Minutes of 12th Meeting	17 Dec 45		
4	Minutes of 13th Meeting	21 Jan 46		

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CENTRAL ITALY - TECHNICAL SCHEME

Advisory Committee on Electric Power

(Central Italy)

MINUTES

The thirteenth meeting of the Advisory Committee on Electric Power (Central Italy) was held in the offices of Societa' Romana di Elettrocita' Roma at 0900 hrs. on Monday January 21st 1946.

Present:

Dr. Eng. A. Lovelli	-	Acting Chairman
Prof. Eng. A. Costa	-	Vice-Chairman
Dr. Eng. G. Angelucci	-	Member
Prof. Eng. A. Angelini	-	"
Dr. Eng. G. Falcetti	-	"
Dr. Eng. G. Landucci	-	"
Dr. Eng. L. Virgili	-	"
Dr. Eng. F. Barluzzi	-	Secretary
Dr. Eng. D. Pietromarchi	-	In attendance
Dr. Eng. Musi	-	"

83) - Minutes of the twelfth meeting, held on December 17th 1945.

The minutes were received.

84) - To review/progress of repairs to generating stations and transmission systems.

Eng. Mascetti (UNES) reported that the turbine of one 2,500 KW unit of Veneranda station is almost ready; the generator is at the Brown Boveri factory in Milan and could be repaired in one month. Also the turbine for the second 10,000 KVA unit of same station is being manufactured up to schedule by Escher-Wyss but the work for the generator by Brown Boveri proceeds very slowly. Sufficient water storage for these two units is available and their operation would greatly assist UNES.

The Committee recommended that the Ministry of Public Works take definite action with the manufacturing Coys. in Northern Italy in order to expedite the delivery of the generating units required by the Electrical Coy. The Committee also recommended that insulating material and magnetic sheets be allotted to Elec. Coys. instead of Electromechanic firms.

Eng. Angelucci (A.C.E.) stated that future programmes for the rehabilitation of their plants are being held by the exceedingly high cost for new machinery to be manufactured in Northern Italy.

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MINUTES

The thirteenth meeting of the Advisory Committee on Electric Power (C. trial Italy) was held in the office of Societa' Romana di Elettricita' Rome, at 0900 hrs. on Monday January 21st 1946.

Present :

- Dr. Eng. A. Rovelli - Acting Chairman
- Prof. Eng. A. Costa - Vice-Chairman
- Dr. Eng. G. Angelucci - Member
- Prof. Eng. A. Angelini - "
- Dr. Eng. C. Fascetti - "
- Dr. Eng. G. Landucci - "
- Dr. Eng. L. Virgili - "
- Dr. Eng. E. Barluzzi - Secretary
- Dr. Eng. D. Picromarconi - In attendance
- Dr. Eng. Musi - "

83) - Minutes of the twelfth meeting, held on December 17th 1945.

The minutes were received.

84) - To review/progress of repairs to generating stations and transmission systems.

Eng. Fascetti (UNES) reported that the turbine of one 3,500 KW unit of Venemantello station is almost ready; the generator is at the Brown Boveri factory in Milan and could be repaired in one month. Also the turbine for the second 10,000 KW unit of Gera station is being manufactured up to schedule. J. Escher-Wyss put the work for the generator by Brown Boveri proceeds very slowly. Sufficient water storage for those two units is available and their operation would greatly assist UNES. The Committee recommended that the Ministry of Public Works take definite action with the manufacturing Coys. in Northern Italy in order to expedite the delivery of the generating units required by the Electrical Coy. The Committee also recommended that insulating material and magnetic sheets be allotted to Elec. Coys. instead of Electromechanic firms.

Eng. Angelucci (ACEL) stated that future programmes for the rehabilitation of their plants are being held by the exceedingly high cost for new machinery to be manufactured in Northern Italy.

Eng. Landucci (Valdarno) reported that one 2,000 KW unit of Castellinovo Garfagnana station will be ready at the beginning of March; another similar unit is now estimated to be in operation by April 1946.

Eng. Rovelli (Cimana Co.) reported that one unit at Marino Station and one at Acquoria will be in operation within February; completion of repairs to Farfa I is expected in April. No agreement has been reached yet with the Consorzio Bonifiche Fontaine in connection with the repairs to the Albano-Pontina

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transmission line, owned by that Consorzio. The Committee agreed that this line will be extremely necessary for the operation of the pumping stations in Pontine Marshes during next spring, and recommended that the Ministry of Public Works take some steps to expedite the repairs of that line.

Eng. Lusi (Larderello Co.) reported that one 15,000 KW unit at Larderello, and two 4000 KVA units at Carrara will be ready in February; repairs of Montedison plant are delayed by Morelli Manufacturing Co.

Eng. Virgili (State Railways) reported that repairs to transmission lines proceed according to programs.

Eng. Angelini (Terna) reported that one unit of Crottila station will be ready in April.

651 • Generation program for the month of February and report from the Director of the Easter Control.

Eng. Pietromarchi reported on the Electric Power situation in Central Italy, stating that the amount of water drawn from Terna Company's reservoirs had been increased from 1.5 millions c.m. per day, during the early part of December, to 3.0 millions, during the following weeks, due to new plants coming in, reduced generation of Romana Co. and S.O.A. plants and increase of demand.

Following measures have been taken to reduce the amount of water drawn from those lakes :-

- 1) Supply to SAE reduced to 200,000 Kwh/day
- 2) Curtailment by 300,000 Kwh per day on Roma grid
- 3) Curtailment by 100,000 Kwh per day on UMS grid
- 4) Disconnection of Terna Carbide furnace (240,000 Kwh/day)
- 5) Steam and Diesel generation raised to 100,000 Kwh/day

Eng. Fovelli was of the opinion that more power should be imported from the North.

Eng. Asta reported that the electricity situation in Northern Italy is still very serious and additional reduction of power rations is anticipated.

Eng. Virgili stated that import of power from the State Railways Generating station at Bressanone will only be possible when the Bologna-Carrara section is repaired (February 1946).

Eng. Jannucci reported that the Valdarco grid will be in a very critical situation if sufficient supply from the North is not secured. No power was practically supplied from Terna Co. during the past weeks. The Committee recommended that the following steps be taken in order to assist the electric power situation in Central Italy.

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Eng. Virgili (State Railways) reported that repairs to transmission lines proceed according to programme.

Eng. Angelini (Terni) reported that one unit of Cofilia station will be ready in April.

85) - Operation programme for the month of February and report from the Director of the Master Control.

Eng. Pietromarchi reported on the Electric Power situation in Central Italy, stating that the amount of water drawn from Terni Company's reservoirs had been increased from 1.5 millions c.m. per day, during the early part of December, to 3.0 millions, during the following weeks, due to new plant coming in, reduced generation of Bologna Co. and A.C.E.M. plants and increased demand. Following measures have been taken to reduce the amount of water drawn from these lakes:-

- 1) Supply to SAE reduced to 200,000 kWh/day
- 2) Curtailment by 300,000 kWh per day on Rome grid
- 3) Curtailment by 100,000 kWh per day on UNES grid
- 4) Disconnection of Terni Carbide furnace (24,000 kWh/day)
- 5) Steam and Diesel generation raised to 100,000 kWh/day

Eng. Rovelli was of the opinion that more power should be imported from the North.

Eng. Asta reported that the electricity situation in Northern Italy is still very serious and additional reduction of power rations is anticipated.

Eng. Virgili stated that import of power from the State Railways Generating station at Bressanone will only be possible when the Bologna-Grizzana section is repaired (February 1946).

Eng. Landucci reported that the Valaarae grid will be in a very critical situation if sufficient supply from the North is not secured. No power was practically supplied from Terni Co. during the past weeks. The Committee recommended that the following steps be taken in order to assist the electric power situation in Central Italy.

- a) Supply to SAE further reduced as low as possible
- b) Import of power from Bressanone to be effected as soon as possible.
- c) Power supply to Valaarae from the North to be secured also during the next months.

86) - Interchange of Power between Northern, Central and Southern Italy: standardization of frequency.

Reports concerning frequency and voltage standardization and classes of insulation were submitted by Eng. Asta in order to be discussed

at the next meeting.

This matter will be also taken up with the Italian Electrical Committee.

87) - Any other business.

The representatives of the Electric Coys. concerned with generation and distribution of electric power, called the attention of the Committee on the seriousness of the obstacles encountered in connection with the rehabilitation, completion and new construction programmes; they explained that this was due to the critical financial situation of the Coys.

The Committee agreed that the present surcharges on the electric rates were by no means equivalent to the actual cost of material, transport and labor, and recommended that an official statement on this matter be submitted to the Italian responsible authorities.

88) - Date and time of the next meeting.

Next meeting will be held in the offices of CIE - Rome at 0900 hrs. on Monday February 18th 1976.

Dr. Ede. FRANCESCHI BALUZZI,
Secretary of the Committee.

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Committee on the seriousness of the situation encountered in connection with the rehabilitation, completion and new construction programmes; they explained that this was due to the critical financial situation of the Gyps.

The Committee agreed that the present surcharges on the electric rates were by no means equivalent to the actual cost of material, transport and labor, and recommended that an official statement on this matter be submitted to the Italian responsible authorities.

86) - Date and time of the next meeting.

Next meeting will be held in the offices of EAB - Rome at 6000 hrs. on Monday February 18th 1946.

Dr. ENG. FRANCESCO BARIUCCI,
Secretary of the Committee.

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DISTRIBUTION LIST

C.A.O. - AFHQ
C in C Mediterranean Station AFHQ
G-5 AFHQ 512
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C.C. - R.A.A.C. (2)
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Industry & Util. Sub-Commission; Industry Dept.
A.C. Chief L.O. Lombardia, Milan

File
Spares.

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(4)

CENTRAL ITALY - ELECTRICITY SCHEME

Advisory Committee on Electric Power

(Central Italy)

MINUTES

The twelfth meeting of the Advisory Committee on Electric Power (Central Italy) was held in the offices of Società Romana di Eletticità, Via Poli - Rome at 0900 hrs on Monday December 17 - 1945.

Present :

Dr. Eng. Rovelli	Acting Chairman
Prof. Eng. A. Asta	Vice-Chairman
Dr. Eng. G. Angelucci	Member
Prof. Eng. A. Angelini	"
Mr. Pistelli	Representing Dr. Eng. G. Landucci - Member
Dr. Eng. F. Berluzzi	Secretary
Dr. Eng. D. Pietromarchi	in attendance

77) - Minutes of the last meeting, held on November 19, 1945

The minutes were received

Min. 72 page 2 (Eng. Rovelli's report) should read
" Pivoli station will probably come into operation by the end of January and FERRA by the end of February".

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

Eng. Angelucci (A.O.E.) reported that Salisano station will be in operation in a few days.

Eng. Rovelli (S.R.E.) reported that Centurino station is now completely repaired but still short of water. Marino plant operation expected in January, Accursio in February and Ferre in March, following delay of electrical networks.

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Eng. Vignelli (State Railways) reported that circuit of the transmission line from Larderello to Rome has been repaired. Repairs also proceed at the Pronevina substation synchronous condensers.

Eng. Angelini (Tonni Co.) reported that the 4th unit of Galileo is now ready for operation.

Monte-Pascente 450 KV line has been reactivated and is now

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Power (Central Italy) was held in the offices of Società Romense di Eletticità, Via Poli - Rome at 0900 hrs on Monday December 17 - 1945.

Present :

Dr. Zag. Rovelli	Acting Chairman
Prof. Eng. A. Lata	Vice-Chairman
Dr. Eng. G. Angelucci	Member
Prof. Eng. A. Angelini	"
Mr. Pistelli	Representing Dr. Eng. G. Landucci - Member
Dr. Eng. F. Berlucci	Secretary
Dr. Eng. D. Pietromarchi	in attendance

77) - Minutes of the last meeting, held on November 12, 1945

The minutes were received

Min. 72 page 2 (Eng. Rovelli's report) should read
"Tivoli station will probably come into operation by the
end of January and EIREX by the end of February".

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

Eng. Angelucci (ASCA) reported that Salisano station will
be in operation in a few days.

Eng. Rovelli (S.R.T.) reported that Centurmo station is now
completely repaired but still short of water. Merino plant
operation expected in January, however, in February and
Terna in March, following delay at the works.

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Eng. Virgili (State Railways) reported that the circuit of
the transmission line from Lardereolo to Rome has been
repaired. Repairs also proceed at the Prenestine substation
synchronous condensers.

Eng. Angelini (Terni Co.) reported that the 4th unit of
Gallio is now ready for operation.
Terni-Lescara 150 KV line has been reactivated and is now
used at 30 KV to supply pumping station at Gattola on a
separate grid operated at higher frequency (at least 45
cycles) than the Central Italy system, whose frequency is
now quite low due to overloading.

Eng. Angelini also stated that some measures should
immediately be taken to raise the frequency in the Central
Italy Grid in order to permit safe operation of Gallio
units.

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79) - Operation programme for the Month of January 1946 and report from the Director of the Master Control.

Eng. Pietromarini reported that no increase in output had been possible during the preceding weeks due to shortage of water.
 Low voltage and low frequency on the Central Italy Grid, following the overloading of the system, are seriously affecting the efficiency of Valloeto units.
 Disconnection of feeders for a considerable amount of power have been necessary and the Diesel and steam units of Montemartini station are operated during peak load hours. The steam plant of S. Paolo cannot be operated, two units being under repair and the third one being used as synchronous condenser.
 Severe curtailments will be necessary to meet the electric power situation during next month, unless river flow increases considerably.
 After much discussion the Committee agreed that a general curtailment plan be set up and measures be immediately taken to provide safe operation of the Valloeto units and improve the frequency situation. This matter to be further discussed with the Ministry of Public Works.

80) - Interchange of power between Northern, Central and Southern Italy.

The Committee recommended that this matter be thoroughly studied by the Ministry of Public Works and that the largest possible power be still imported from the North during January 1946.

81) - Any other business

Following readjustments of the salaries for the Master Control personnel were agreed and will be effective as of November 1, 1945.

Director :	from 25,200 to 27,700 lire per month
Control Engineers "	14,000 to 16,500 "
Control Assistants "	11,200 to 13,700 "
Statistical Assistant "	10,000 to 12,500 "
Stenotypist "	6,800 to 8,300 "

82) - Date and time of the next meeting.

Next meeting will be held in the offices of Societa' Romana di Elettricit  - Roma, at 0900 hrs. on Monday January 21, 1946.

The steam plant of S. Paolo cannot be operated, two units being under repair and the third one being used as synchronous condenser.

Severe curtailments will be necessary to meet the electric power situation during next month, unless silver flow increases considerably.

After much discussion the Committee agreed that a general curtailment plan be set up and measures be immediately taken to provide safe operation of the Galileo units and improve the frequency situation. This matter to be further discussed with the Ministry of Public Works.

80) - Interchange of power between Northern, Central and Southern Italy.

The Committee recommended that this matter be thoroughly studied by the Ministry of Public Works and that the largest possible power be still imported from the North during January 1946.

81) - Any other business

Following readjustments of the salaries for the Master Control personnel were agreed and will be effective as of November 1, 1945.

Director :	from 25,200 to 27,700	live per month
Control Engineers "	14,000 to 16,500	" "
Control Assistants "	11,200 to 13,700	" "
Statistical Assistant	10,000 to 11,500	" "
Stenotypist "	6,500 to 8,000	" "

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82) - Date and time of the next meeting.

Next meeting will be held in the offices of Società Romana di Eletticità - Roma, at 0900 hrs. on Monday January 21, 1946.

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

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 G-5 AFHQ 512
 G-4 (A) AFHQ (2)
 G-4 (B) AFHQ
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 C.E. AFHQ - AFO 512
 C (Asint), Gd., CMF
 Fiscal Director, MTOUSA
 L.R. (Italy) In. Increment, CMF
 C.S. Taranto
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 Regional Commissioner Piemonte Region
 (Att: Reg. Engineer) Liguria Region
 Lombardia Region
 Venezia Region

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Fiscal Director, LTOUSA
 E.H. (Italy) Tn. Increment, CLF
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 Eng. Ser. Southern District FLS - AFO 782
 C.E. - FLS - AFO 782 (2)
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 C.E. #3 District
 C.G. - F.A.A.C. (2)
 AFIS - L.A.C - CLF
 HQ Maritime Depot - AFO 388 USA (2)
 Chief Commissioner AC
 Executive Commissioner HQ AC
 Vice President - Economic Section HQ AC (2)
 Commerce B/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
 Lombardie Region
 Venezia Region

File
 Spares.

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CENTRAL ITALY - ELECTRICITY SCHEME

Advisory Committee on Electric Power

(Central Italy)

MINUTES

The eleventh meeting of the Advisory Committee on Electric Power (Central Italy) was held in the Offices of Società Romana di Eletticità - Rome, at 0900 hrs on Monday November 19, 1945.

Present :

Dr. Eng. A. Covelli	-	Acting Chairman
Prof. Eng. A. Asta	-	Vice Chairman
Dr. Eng. G. Angelucci	-	Member
Prof. Eng. A. Angelini	-	"
Dr. Eng. G. Paschetti	-	"
Dr. Eng. G. Lenducci	-	"
Dr. Eng. T. Berluzzi	-	Secretary
Lt. Col. G. F. Parker	-	in attendance
Dr. Eng. D. Pietromarchi	-	"

70) - Minutes of the tenth meeting, held on October 15, 1945

The minutes were received.

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

Reports from ASDA on Terni Co. will be submitted shortly.

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 Italiana (A.E.I.) and then published in technical magazines.

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72) - Progress of repairs to generating plants and transmission

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The eleventh meeting of the Advisory Committee on Electric Power (Central Italy) was held in the Offices of Società Romana di Elettrotecnica - Rome, at 0900 hrs on Monday November 19, 1945.

Present :

Dr. Eng. A. Lovelli	-	Acting Chairman
Prof. Eng. A. Asta	-	Vice Chairman
Dr. Eng. B. Angelucci	-	Member
Prof. Eng. A. Angelini	-	"
Dr. Eng. C. Paschetti	-	"
Dr. Eng. G. Landucci	-	"
Dr. Eng. T. Berluzzi	-	Secretary
It. Col. G. F. Parker	-	in attendance
Dr. Eng. D. Pietromarchi	-	"

70) - Minutes of the tenth meeting, held on October 15, 1945

The minutes were received.

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

Reports from ASIA and Bardi Co. will be submitted shortly.

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 Italiana (A.E.I.) and then published in technical magazines.

72) - Progress of repairs to generating plants and transmission systems

Eng. Angelucci - (A.C.E.A.) reported that Salisano station will come into operation by the end of this month.

Eng. Landucci - (Valdarno) stated that Castelnovo Garfagnana plant repairs were delayed because the allocated cement had not yet been delivered.

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Eng. Dovelli - (Romana Co.) reported that Morino plant will start operation at the end of December; Tarifa and Tivoli plants will probably be ready by the end of January. Guercine station (about 1,000 KW) will come into operation in a few days.

Eng. Pascoetti - (U.M.E.S.) reported that repair work is proceeding up to schedule. Gerone unit is in operation but still short of water.

Eng. Angelini - (Terni Co.) reported that the first Cottalis unit will only be ready in February 1946, following some delay at the steelworks. The completion of Vercana station is proceeding, cement is regularly supplied.

The fourth unit at Gallate will come into operation at the end of November; by the same date also the 150 KW line from ... will be ready.

73) - Operation programme and report from the Director of the Master Central.

Eng. Pietromarconi - reported on the difficulties experienced in the operation of the Central Italy Grid. The available output is not sufficient to meet the increasing demand from customers, serious voltage and frequency drops are experienced during peak load hours. New plant is shortly coming in (Gallate IV and Salimano) and would only be sufficient for the Central Italy Grid requirements so that, if power is exported to other regions, a curtailment scheme must be adopted.

Eng. Pietromarconi - also stated that frequency should not be allowed to drop below 47 cycles if troubles at the auxiliaries of Gallate plant are to be avoided.

74) - Interchange of power between Northern, Central and Southern Italy.

The matter of receiving power from Northern Italy Coys and supplying a certain area of the Southern Region was taken up. It was shown that the Valdarone system is in need of approximately 30 millions KW per month with a peak demand of about 60 MW.

The required power could be supplied either from the Northern Italy system or from Terni plant.

Eng. Anta - reported that, during the last meeting of the Advisory Committee for Northern Italy, he had suggested to increase the power supply to Valdarone from the North. This would make it possible to supply the Southern Region

Eng. Anselmi - (Ansaldo Co.) reported that the first turbine unit will only be ready in February 1946, following some delay at the steelworks. The completion of Venetian station is proceeding, cement is regularly supplied.

The fourth unit at Gellato will come into operation at the end of November; by the same date also the 150 KV line from the Venetian station will be ready.

73) - Operation programme and report from the Director of the Master Control.

Eng. Pietromarini - reported on the difficulties experienced in the operation of the Central Italy Grid. The available output is not sufficient to meet the increasing demand from customers, serious voltage and frequency drops are experienced during peak load hours. New plant is shortly coming in (Gellato IV and Selisano) and would only be sufficient for the Central Italy Grid requirements or that, if power is exported to other regions, a curtailment scheme must be adopted.

Eng. Pietromarini - also stated that frequency should not be allowed to drop below 47 cycles if troubles at the auxiliary of Gellato plant are to be avoided.

74) - Interchange of power between Northern, Central and Southern Italy.

The matter of receiving power from Northern Italy Coys and supplying a certain area of the Southern Region was taken up. It was shown that the Valdarno system is in need of approximately 50 millions KWH per month with a peak demand of about 60 MW. The required power could be supplied either from the Northern Italy system or from Terni plant.

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 from the North. This would make it possible to supply the Southern Italy system from Terni. 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.

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After much discussion the Committee recommended that the supply of Valdarno system be made by the Northern Italy Coys. thus making it possible to send the necessary power from Terni to the Southern Italy grid. The Committee also recommended that A.C. and the Ministry of Public Works speed up all necessary steps in order to secure the power supply from the North.

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 Società Romana di Elettività, Rome, at 0900 hrs on Monday December 17. 1945.

[Signature]
Dr. Eng. FRANCESCO BARIUZZI
Secretary to the Committee.

76) - Date and time of the next meeting.

Next meeting will be held in the offices of Società
Romana di Elettrotecnica, Rome, at 0900 hrs on Monday
December 17, 1945.

[Handwritten signature]
Dr. Eng. FRANCESCO BARIUZZI
Secretary to the Committee.

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DISTRIBUTION LIST

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 C.E., AFHQ - AFO 512
 Q (Asint), CMF, CMF
 Fiscal Director, AFQUSA
 L-1 (Italy) Tr. Increment, CMF
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 C.E. //3 District
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CENTRAL ITALY ELECTRICITY SCHEME

Telephone
Home 489081 - Ext. 317

1st November 1945

ADVISORY COMMITTEE ON ELECTRIC POWER (CENTRAL ITALY)

MINUTES

The tenth meeting of the Advisory Committee on Electric Power (Central Italy) was held in the offices of Romana Co., Rome, at 0900 hrs. on Monday October the 15th.

Present :

Dr. Eng. A. Rovelli	- Acting Chairman
Prof. Eng. A. Asta	- Vice Chairman
Dr. Eng. G. Angelucci	- Member
Prof. Eng. A. Angelini	- " "
Dr. Eng. G. Landucci	- " "
Dr. Eng. L. Virgili	- Secretary
Dr. Eng. F. Darluzzi	- In attendance
It-Col. G. F. Parker	- " "
It-Col. V. S. Henton	- " "
Dr. Eng. D. Pietromarchi	- " "
Dr. Eng. Lusi	- " "

63) - Minutes of the last meeting held on September 17, 1945

The minutes were received.

64) - Rehabilitation programs and material requirements

Programs from ACEA, Selt Valdarno, Terni Co. and State Railways, will shortly be submitted.
Programs from Romana Co. and UNES already received.

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

Eng. Angelucci (ACEA) stated that all repairs proceed up to schedule.

Eng. Landucci (Selt Valdarno) reported that repairs to generating plants in Garfagnana area are being delayed due to shortage of cement. An allocation of at least 200 tons is urgently needed and should be made from the Civitavecchia Cement Wks. Cement wks. at Prato cannot operate for shortage of coal. It was reported that cement sacks are often in very bad condition and that brings about a loss estimated to 10%.

MINUTES

The tenth meeting of the Advisory Committee on Electric Power (Central Italy) was held in the offices of Romana Co., Rome, at 0900 hrs. on Monday October the 15th.

Present :

Dr. Eng. A. Rovelli	-	Acting Chairman
Prof. Eng. A. Asta	-	Vice Chairman
Dr. Eng. G. Angelucci	-	Member
Prof. Eng. A. Angelini	-	"
Dr. Eng. G. Landucci	-	"
Lt. Eng. E. Virgili	-	"
Lt. Eng. F. Barluzzi	-	Secretary
Lt-Col. C. F. Parker	-	In attendance
Lt-Col. V. S. Benton	-	"
Lt. Eng. D. Pietromarchi	-	"
Dr. Eng. Musi	-	"

(3) - Minutes of the last meeting held on September 17, 1945

The minutes were received.

(4) - Rehabilitation Programs and Material requirements

Programs from ACEA, Selt Valdarno, Terni Co. and State Railways, will shortly be submitted.

Programs from Romana Co. and UNES already received.

3430 (5) - To review progress of repairs to generating plants and transmission systems.

Eng. Angelucci (ACEA) stated that all repairs proceed up to schedule.

Eng. Landucci (Selt Valdarno) reported that repairs to generating plants in Garfagnana area are being delayed due to shortage of cement. An allocation of at least 200 tons is urgently needed and should be made from the Civitavecchia Cement Wks. Cement wks. at Frato cannot operate for shortage of coal. It was reported that cement sacks are often in very bad condition and that brings about a loss estimated to 10%.

The Committee recommended that also the quality of cement produced now be carefully tested in order to avoid any serious troubles.

Eng. Rovelli (Romana Co.) stated that repairs to Canterno reservoir have been completed; works are proceeding at the gallery. Marino station will come into operation in December. Farfa and Tivoli plants repairs delayed by Terni Steelworks. The Committee recommended that A.C. take some steps in order to expedite the delivery of those units.

Eng. Virgili (State Railways) reported that repairs to transmission lines are proceeding. Grizzana-Bologna area still mined; clearing work proceeding slowly due to insufficient personnel.

Eng. Musi (Larocello Co.) reported that repairs to generating plants proceed up to schedule. Some electric machinery will shortly be delivered by Ansaldo Co.

Eng. Angelini (Terni Co.) reported that the fourth unit at Galleto will come into operation about November 15th. Cotilia repairs delayed by the Steelworks.

(6) - Operation programme for November and report from the Director of the Master Control.

Eng. Pietromarchi reported on the operation of the Central Italy Grid stating that voltage and frequency drops were experienced during the evening peak load time. The situation is expected to be worse until December, when new plant is coming into operation.

Power availability during the night is 35 MW (9 millions KWH per month)

Eng. Virgili (State Railways) reported that an application for 2,000 KW, in order to operate the Roma-Carsoli railroad, would shortly be submitted to A.C.

(7) - Standardization of frequency and power interchange with other regions.

The Committee was of the opinion that this matter should be thoroughly discussed and a joint meeting, together with representatives of the Northern and Southern Italy Committees, held on the beginning of November in order to set up a programme for the electric power distribution throughout Italy.

(8) - Any other business

Reference min. # 58

It was reported that new vehicles now manufactured in Italy are short of tyres. The Committee recommended that tyres be made available to the power Coys., from Pirelli Co. or from Allied stores. Lists of gasoline requirements will be submitted by the Electrical Coys. to the Ministry of Public Wks. and to A.C. in order to follow the allocations made by the Ministry of Industry.

Reference min. # 61

Ministry of Public Wks. is looking into the matter of supplying cement to the Electrical Coys. from Cement works located at reasonable distance.

The matter of salaries for the personnel of the Master Control was taken up due to the fact that some of the personnel are now working

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the Director of the Mastel Control.

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(68) - Any other business

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Lists of gasoline requirements will be submitted by the Electrical Coys. to the Ministry of Public Wks. and to A.C. in order to follow the allocations made by the Ministry of Industry.

Reference min. # 61

Ministry of Public Wks. is looking into the matter of supplying cement to the Electrical Coys. from Calent works located at reasonable distance.

The matter of salaries for the personnel of the Mastel Control was taken up due to the fact that some of the personnel are now working on a time schedule much heavier than that they would have if directly employed by their Coys. and are not receiving any extra allowance for that.

The Committee agreed that an investigation be made on this matter in order to set up a new salary base for the personnel of the Mastel Control.

69) - Date and time of the next meeting

Next meeting will be held in the Offices of Iorana Co., Rome,
at 0900 hrs. on Monday November 19, 1945.



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

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Secretary to the Committee.

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