

Minutes of Meeting of
FLORIDA UTILITIES COORDINATING COMMITTEE

Held at George Washington Hotel,
Jacksonville, Florida.

May 5, 1937

MEMBERS PRESENT

P. H. Oster, (Substitute for W.A. Coppege) Postal Tel. Co., Atlanta
J. K. Galloway, Winter Park Telephone Co., Winter Park, Fla.
W. F. Girtman, Florida Telephone Corp., Leesburg, Fla.
H. C. Harris, American Tel. & Tel. Co., Jacksonville, Fla.
Wilkins Linhart, Florida Railroad Commission, Tallahassee, Fla.
J. N. MacFeeley, So. Bell Tel. & Tel. Co., Jacksonville, Fla.
C. B. McCartney, Florida Power Corporation, St. Petersburg, Fla.
E. W. Parrish, Florida Public Service Co., Orlando, Fla.
J. H. Rouse, So. Bell Tel. & Tel. Co., Jacksonville, Fla.
R. W. Shriner, Peninsular Tel. Co., Tampa, Fla.
R. M. Temple, City of Tallahassee, Fla.
L. S. Terrell, Western Union Tel. Co., Atlanta, Ga.
K. H. Williams, Intercounty Tel. Co., Fort Meyers, Fla.

MEMBERS ABSENT

H. E. Brown, Tampa Electric Co., Tampa, Fla.
E. L. Cox, Gulf Telephone Co., Perry, Fla.
J. H. Dowling, State Road Department, Tallahassee, Fla.
E. M. Menendez, Southeastern Tel. Co., Tallahassee, Fla.
S. O. Newsome, Riverside Tel. Co., Blountstown, Fla.
R. L. Pulley, Gulf Power Company, Pensacola, Fla.
R. V. Street, Florida Power & Light Co., Miami, Fla.

VISITORS PRESENT

M. L. Barre,	So. Bell Tel. & Tel. Co.,	Jacksonville,	Fla.
J. G. Bradbury,	" " " " " "	" " " "	" "
W. T. Edwards,	" " " " " "	" " " "	" "
V. T. Powe,	" " " " " "	" " " "	" "
O. C. Rauschenberg	" " " " " "	" " " "	" "

The meeting was called to order at 10:00 A.M. by the Chairman, Mr. W. F. Girtman. Minutes of the previous meeting were read and approved. All correspondence was read and filed. Mr. Girtman then welcomed Mr. Harris and Mr. MacFeeley as new members of this committee.

Mr. Temple reported on the interference problem between his lines and the Southeastern Telephone lines south of Tallahassee.

The relays suggested at the last meeting have been installed and while ringing efficiency has been reduced to some extent requiring some adjustments on individual bells, the interference is practically eliminated. Several telephone subscribers have been contacted and they seem to be entirely satisfied with the results. The subscriber who originally filed complaint with the Railroad Commission has withdrawn his complaint. Mr. Rouse has listened on the Southeastern line from a test board and there is still some noise. He has not talked over the line however, and it was brought out in discussion that as soon as another telephone is cut in, the line will be more in balance and this noise reduced. Mr. Rouse promised to listen in again and report results at the next meeting. The representative of the Southeastern Telephone Company was not at this meeting so no report was had from them.

Mr. Williams stated that he had had a similar case of trouble with ground return ringing near Sebring. Conditions were pretty bad and subscribers were going to file complaint with the Railroad Commission. The exposure in this case was to a delta ungrounded power line. The new type vacuum relays were installed in all ground return circuits and the condition was entirely cleared up. Mr. Williams said that he had to use 12 ft. ground rods to get good grounds in order to get satisfactory ringing.

A general discussion was then indulged in of grounded power lines. It was brought out that there are other advantages to grounded power lines than from an economical standpoint alone. One of the chief advantages is that transient faults are quickly cleared on this type of construction whereas on ungrounded construction they may hang on for several days. With the grounded power lines there is a definite condition and when proper coordination is practiced between the companies involved, satisfactory conditions can be obtained.

Mr. Shriner mentioned an interference problem he is working out with the Tampa Electric Company on one of their new 4.6 KV grounded neutral isolated feeders. He has a 23rd Harmonic pickup from this feeder. He stated that this Harmonic had never bothered them in their parallels with the 13 KV feeders as the Tampa Electric wave trap is for the 9th, 15th and 21st Harmonics which were the ones that gave trouble on the 13 KV parallels.

Mr. Girtman mentioned an interference problem between Postal Telegraph and his Company south of Ocala. The Postal lines were recently moved from across the road where they underbuilt Florida Power Corporation lines and this has not helped conditions. Mr. Oster is to have a Postal representative bring a portable wave meter and meet representatives of the Florida Power Corporation and Florida Telephone Corporation in Ocala in an effort to trace

and eliminate this interference. Mr. Oster is to notify the other companies when his representative is to be available.

Several visitors came in at this time. Mr. Powe expressed pleasure at the cooperation resulting from these meetings. Mr. Bradbury has been reading the minutes of the meetings and stated that he had had very good cooperation with the Power Companies involved and extended full cooperation of the Southern Bell. Mr. Rauschenberg stated that the Southern Bell was doing a great deal of work at the present time and that he thought this committee was working along the right track; that the best way to settle all interference problems is to get all facts available and coordinate them as they come up.

It was suggested that the Orlando Utilities be invited to send a member to the next meeting. Mr. Girtman is to write them.

A suggestion was made that in the future a dinner be arranged for after the meeting so that the committee can be kept together for further discussion, each member to bear his share of expense. However, it will be necessary for each member to notify the person arranging for the meetingplace, etc., whether he will be there.

The next meeting of this committee is to be held on the first Friday in August at the Angebilt Hotel in Orlando.

The meeting adjourned at 12:30 P.M. after which a luncheon, furnished by the Southern Bell Telephone Company, was enjoyed by all members present.

C. B. McCartney

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Secretary