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MINUTES OF THE MEETING OF THE FLORIDA UTILITIES
COORDINATING COMMITTEE HELD IN SARASOTA, FLORIDA,
FRIDAY, FEBRUARY 10, 1950

The meeting was called to order at 10 AM by Chairman, Arthur M. Brown, Jr., the following were in attendance:

<u>NAME</u>	<u>COMPANY</u>
Ralph W. Smith	R E A Field Engineer, Jacksonville
G M Todd	Sou. Bell Tel. & Tel. Co. "
L G Zelenka	American Tel. & Tel. Co. "
N. Galloway	Winter Park Tel. Co., Winter Park
Ken Williams	Inter-County Tel. Co., Ft. Myers
B E Wilkerson	S A L Rwy. Co., Norfolk, Virginia
Charles Doll	State Road Dept., Tallahassee
V R Parrack	Fla. Power Corp., St. Petersburg
D G Sansbury, Jr.	Tampa Electric Co., Tampa, Fla.
Stanley Warth	S B T & T Co., Jacksonville
J G Spencer, Jr.	Fla. P & L Company, Daytona Beach
James C. Clemens	Fla. P & L Co., Sarasota
R S Davis	" " " "
James R Brice	Tampa Electric Company, Tampa
B N Darlington	Peninsular Tel. Company, "
E W Smith	Fla. P & L Co. - Miami
Homer T. Welch, Jr.	Lee Co. Elec. Coop., Inc. Ft. Myers
W A Haines	Fla. P & L Co., Sarasota
Taylor C Scott	Peninsular Tel. Co, Sarasota
P B Huguenin	Fla. P & L Co., Sarasota
J A Lasseter	" " Miami
Arthur M Brown, Jr.	Fla. Telephone Corp., Ocala
Sam Williams	Fla. P & L Co., Daytona Beach

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The Chairman called for an introduction of all members present and Red Davis excused himself from the meeting for some unknown reason and introduced Mr. P B Huguenin, District Manager of the Florida Power & Light Company, Sarasota, who was delegated to be our host for the day. The Secretary read the Minutes of the November 10 meeting and there were no discussions or corrections and the Minutes stood approved as read.

Next "Notices of Intent to Construct" were read by the Secretary and there were no objections or comments presented. The Chairman asked for a discussion of unfinished business. Mr Darlington reported further on the activities of the Florida Voluntary Roadside Improvement Association. As it seemed to be the concensus of opinion among the members present that this Association at the present time was not of vital importance to the representatives at this meeting and that further investigation as to the scope of this Association is unnecessary.

Mr Parrack next discussed various conversion jobs in the Florida Power Corp's System. Mr Warth stated that the lightning in the Brooksville area was very bad and it was his opinion that conversion to a wye system would help. Mr. Darlington discussed the conversion in the City of Lakeland and complained that too much time elapses from the beginning and the final cut-over from 2300 volt delta to 4 kv wye, due to grounding one phase of the 2300 volt delta system. It seemed to be the concensus of opinion among the group that the cut-over time should be expedited in order to eliminate the time that one phase was grounded. In general, Stan Warth stated that the con-

version period was bad but that everybody profited by conversions to wye systems, bringing out that interference would be minimized in going to a higher voltage as improper joints and tree conditions would be improved. Mr Parrack stated that the Florida Power Corp., during a cut-over period from delta to wye, go through a soaking period in order to find out possible grounds on the system by grounding two phases, one at a time.

The next subject of discussion was advanced by Stan Warth when he inquired of Ralph Smith in regard to developments in the Keys. Ralph stated that present plans were to raise the voltage on their present 13.2 kv system for a distance of approximately 100 miles which would be the exposure to the A T & T system. There seemed to be no objections on the part of the A T & T Co. to the REA going to this high voltage. Jim Lasseter stated that the trend is toward 24.5 kv with REA.

Mr Zelenka next stated that the A T & T Co. was experiencing as high as 175 volts to ground induced in their circuits at Miami, due to REA parallel on present 13.2 kv lines during a fault condition on the REA system. Exposure section, as brought out by Mr Zelenka, included a 30-mile parallel between Homestead and Tavernier. This high voltage was measured when a fuse blew at the Homestead REA Plant. Stan Warth suggested that the cure for this would be the use of oil circuit breakers instead of fuses.

The Chairman next promoted a discussion of State Road Dept. problems. At this time an attempt was made by Homer Welch and Ken Williams to get Red Davis in the middle on account of changes that the Inter-County Tel. Co. and REA have to make because Red Davis builds his lines back and forth from one side of the road to the other, dodging trees. As Red was absent, the matter died without any final decision being made as to what should be done.

There was next a discussion of Joint-Use between REA and the Inter-County Tel. Co. Both Ken Williams and Homer Welch agreed that a Joint-Use Agreement should be executed. Stan Warth offered his services to both parties in assisting them in executing a Joint-Use Agreement.

In connection with a discussion of television development Mr Parrack suggested that Mr Warth advise the committee regarding any plans for state coverage as well as any interference problems that have been encountered with existing television stations. Mr Warth explained that at present only two stations were in operation in the state - Station WTVJ(250 watts) in Miami and the 5 KW station, WMBR-TV in Jacksonville. He said that preliminary plans anticipated network service to Jacksonville sometime during the latter part of this year, probably by September. If these plans materialized service would be handled over coaxial facilities along the eastern seaboard through Charlotte, North Carolina and Augusta, Georgia, to Jacksonville and thence over similar facilities to Atlanta and Birmingham. In connection with interference problems, Mr Warth referred to an article which appeared in a recent issue of Electrical World and called attention to the rather complete manner in which the subject was covered. In this connection he pointed out that the telephone company had experienced very few complaints but that the experience of the various power company representatives present would probably be of interest.

The next order of business was a discussion of the next meeting place and Mr Wilkerson suggested that we meet in Tallahassee since we had not met in that part of the state in a long time. He also felt that we would get more of our old members to attend if we arranged the meeting in Tallahassee. Mr Parrack concurred with Mr Wilkerson and it was decided by the group that we would attempt to hold the next meeting in Tallahassee and the Southeastern Tel. Company was unanimously elected to be our host, since the Secretary noticed the absence of Mr Menendez in several of our past meetings. The Secretary was instructed to advise Mr Menendez that we would like to meet in Tallahassee on May 12, if it is agreeable with him, and it was the concensus of opinion of the committee that no one seemed to want to buy his own lunch.

The Chairman next told the group of the automobile accident involving Mr Otto Wettstein of the Florida Telephone Corp., and Mr P M Schuchart of the Southeastern Telephone Company, and the committee suggested that the Secretary write these two gentlemen a letter of regret from the committee and hopes for a speedy recovery.

Stan Warth next discussed certain engineering changes in the SBT&T CO. setup and introduced Mr G M Todd, their new Chief Engineer, located in Jacksonville. Mr Todd expressed his appreciation of being invited to the meeting and promised that he would attend regularly.

The meeting was adjourned at 12:30 PM and we were dined by the Florida Power & Light Company with Mr Huguenin as our host, at the Orange Blossom Hotel. The committee expresses their thanks to Mr Davis and Mr Huguenin for providing such a nice place to meet in the Sunshine Room and for a delightful meal.

SAM WILLIAMS, Secretary
Florida Utilities Coordinating Committee