



Charles J. Rehwinkel
General Attorney

P.O. Box 2214
Tallahassee, FL 32316
Mailstop FLTLH00107
Voice 850 847 0244
Fax 850 599 1458

October 27, 1998

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

RE: Docket No. 980696-TP

Dear Ms. Bayo:

Enclosed for filing in the above docket are the original and fifteen (15) copies of the Late Filed Exhibit 62 ("Minimum Spanning Tree Analysis with Digital Loop Carrier Information") of Brian K. Staihr. This exhibit was requested by Commission Staff during the cross examination of Dr. Staihr during his testimony in the above referenced proceeding on October 14, 1998.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning the same to this writer.

Thank you for assistance in this matter.

ACK _____

AFA 2 Sincerely,

APP _____ *John M. Feby for*

CAF _____ Charles J. Rehwinkel

CHI Key

CTR _____ Enclosures

EAG _____

LEG 1

LIN 5 + 08

OPC _____

RCH _____

SEC 1

WAS _____

OTH *Copy for lead*

RECEIVED & FILED
[Signature]
EPSC BUREAU OF RECORDS

DOCUMENT NUMBER
12038 OCT 28 1998

15 06 00 10 81

**SPRINT – FLORIDA
LATE FILED EXHIBIT 62 OF BRIAN K. STAIHR
MINIMUM SPANNING TREE ANALYSIS WITH DLC INFORMATION**

The Florida Commission Staff requested an analysis be conducted in which the minimum spanning tree (MST) measurements be re-calculated including a point to represent the site of the digital loop carrier (DLC). This new measurement would be compared against the amount of plant built by the BCPM as filed in Florida.

The table below lists the original information, using the original MST and 87% of the original MST (to represent a possible Steiner Tree), as filed in Brian Staihr's testimony.

Density Zone	Total Number BCPM Ultimate Grids	# Grids Underbuilt by BCPM Using MST	%	# Grids Underbuilt Using 87% of MST	%
0 to 5	1,164	335	28.8%	171	14.7%
5 to 20	787	89	11.3%	25	3.2%
20 to 100	721	4	<1%	2	<1%

The table below lists the same information using the new MST measurements which include the DLC site.

Density Zone	Total Number BCPM Ultimate Grids	# Grids Underbuilt by BCPM Using MST with DLC Site	%	# Grids Underbuilt Using 87% of MST with DLC Site	%
0 to 5	1,164	465	39.9%	247	21.2%
5 to 20	787	117	14.8%	32	4.0%
20 to 100	721	4	<1%	2	<1%

Also enclosed are several example pages from the spreadsheet which supports the above analysis showing individual grid-level data regarding amount of plant built and the length of the minimum spanning trees (both with and without DLC site). The entire spreadsheet is available in electronic form upon request.

