Verizon - Florida

FPSC-COMMISSION CLERK

045

σ

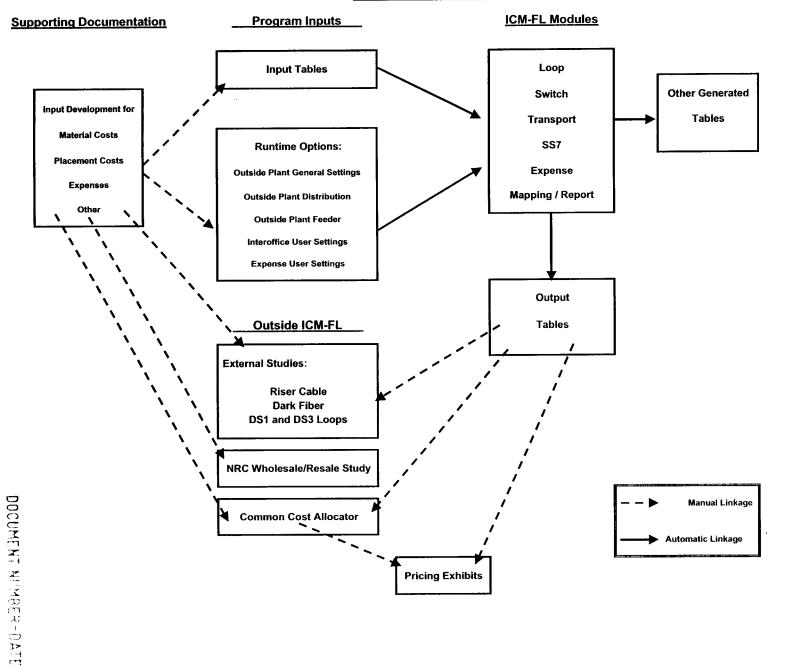
Ø

APR 25

02

Docket No. 990649B-TP Direct Testimony of D. G. Tucek Direct Exhibit DGT-2 FPSC Exhibit No. Page 1 of 1 (Revised)

ICM-FL's Modeling Process



1Q.IS IT POSSIBLE TO "TURN OFF" THE C. A. TURNER AND2CALIBRATION ADJUSTMENTS IN ICM-FL AS MR. FISCHER3RECOMMENDS AT PAGES 20 AND 22 OF HIS REBUTTAL4TESTIMONY?

A. Yes. The option to select or not select the calibration adjustment is made
via ICM-FL's run-time options screen for expenses. The C. A. Turner
adjustment can easily be "turned off" by modifying the inputs found in the
FLGTEEXP.db table. Specifically, the "Adjust 1" value needs to be set
equal to one for each of the 2xxx accounts.

10

11 Q. WHAT IS THE RESULT OF THESE CHANGES?

- 12 Α. The TELRIC for the two-wire loop decreases by 71 cents to \$22.23 per month. Additionally, the total direct costs modeled by ICM-FL decrease 13 14 by \$18.2 million, total common costs decrease by \$2.5 million, and the 15 shortfall between modeled expenses and the sum of the numerators in 16 the expense-to-investment ratios equals \$59.9 million. Recognizing these 17 changes, including an adjustment for the \$59.9 million shortfall, results in 18 an increase in the fixed allocator from 14.09 to 20.17 percent. Surrebuttal 19 Exhibit DGT-6 summarizes the calculation of the shortfall in modeled 20 expenses, the change in direct and common costs, and the impact on the 21 fixed allocator. The net impact on the average 2-wire loop UNE rate is an 22 increase of 48 cents, to \$26.65 per month.
- 23

24Q.IS MR. FISCHER'S ASSERTION THAT THE COMMON COST25ALLOCATORS FOR VERIZON AND BELLSOUTH BE WITHIN A FEW

Verizon - Florida	Docket No. 990649B-TP Dave G. Tucek Exhibit No. Surrebuttal Exhibit DGT-6 Page 1 of 2 (Revised)				
Impact of C. A. Turner and Calibrati					
FILED FIXED ALLOCATOR CALCULAT (Attachment DBT-1, Trimbi					
Fixed = Allocator	Common Costs Direct Costs	= <u>\$169,821,794</u> \$1,205,040,469	_ =	14.09%	
FIXED ALLOCATOR WITH ADJUSTME CALIBRATION SHORTFALL OF (Based on Filed Costs See Page 2)	NT FOR (\$11,752,844)				
Adjusted Common Costs Adjusted Direct Costs		\$181,574,638 \$1,193,287,625	- =	15.22%	
FIXED ALLOCATOR WITH ADJUSTME	NT FOR				
CALIBRATION SHORTFALL OF (With No Calibration – See Page 2)	(\$79,108,406)				
Adjusted Common Costs Adjusted Direct Costs		\$248,930,200 \$1,125,932,062	- =	22.11%	
FIXED ALLOCATOR WITH ADJUSTME	NT FOR				
CALIBRATION SHORTFALL OF	(\$59,940,281)				
CHANGE IN DIRECT COSTS OF	(\$18,164,124)				
CHANGE IN COMMON COSTS OF (With No Calibration and No C. A. Turner Adjustment See Page 2)	(\$2,465,947)	\$227,296,128 \$1,126,936,064	_ =	20.17%	
		, ., , ,	Original	version reduced denominator for	
			change i	n common costs instead of direct.	

Note: The calibration shortfall increases the numerator and decreases the denominator of the allocator.

The change in direct costs decreases the denominator of the allocator.

۶

.

The change in common costs decreases the numerator of the allocator.

Verizon - Florida

Docket No. 990649B-TP Dave G. Tucek Exhibit No. _____ Surrebuttal Exhibit DGT-6 Page 2 of 2

.

.

٣

.

Impact of C. A. Turner and Calibration on Fixed Allocator

Calculation of Calibration Shortfall and Change in Direct and Common Cost:

			*****		****	*******			With No Calibration and			
				Filed				NO C. A. Turner Aujusanena				
•	- . - .	Modeled	Numerator	Denominator	E/I	Numerator		E/I		Denominator	E/I	
Account	Cost Pool	Investment	(Expenses)	(Investment)	Ratio	(Expenses)	(Investment)	Ratio	(Expenses)	(Investment)	Ratio	
242120	Aerial Non-Metallic	1,982,472	12,950	671,084	0.019297	12,950	1,078,498	0.012007	12,869	1,052,707	0.012225	
242110	Aerial Metallic	216,821,324	13,158,664	197,155,077	0.066743	13,158,664	316,847,831	0.041530	13,076,129	222,674,752	0.058723	
242320	Buried Non-Metailic	33,801,722	221,221	7,061,615	0.031327	221,221	11,348,718	0.019493	219,834	11,012,540	0.019962	
242310	Buried Metallic	981,811,200	57,327,496	1,090,940,784	0.052549	57,327,496	1,753,250,413	0.032698	56,967,919	1,353,340,863	0.042094	
242220	Underground Non-Metaliic	10,750,259	460,934	66,010,248	0.006983	460,934	106,085,038	0.004345	458,043	100,203,115	0.004571	
242210	Underground Metallic	312,102,793	2,295,337	318,132,434	0.007215	2,295,337	511,270,483	0.004489	2,280,940	349,586,655	0.006525	
241100	Poles	22,695,697	18,997,772	38,409,854	0.494607	18,997,772	61,728,458	0.307764	19,493,745	29,177,755	0.668103	
244100	Conduit	476,435,131	269,448	338.018.669	0.000797	269,448	543,229,642	0.000496	277,677	301,191,862	0.000922	
223200	Transmission	496,618,041	26,922,294	498,514,265	0.054005	26,922,294	846,771,815	0.031794	20,421,714	882,497,000	0.023141	
221200 & 269030	Switch	503,361,922	71,515,355	503,362,208	0.142075	71,515,355	785,571,812	0.091036	59,808,480	1,033,230,501	0.057885	
		3,056,380,561	191,181,472	3,058,276,238		191,181,472	4,937,182,708		173,017,348	4,283,967,750		
Sum of Modeled Investment x E / I Ratio		179,428,628			112,073,065			113,077,067				
Calibration Shortfall		(11,752,844) [1]			(79,108,406) [2]			(59,940,281) [2]				
Change in Direct Costs		0		0		(18,164,124)						
Common Costs		169,821,793		169,821,793		167,355,846						
Change in Common Costs		0		0		(2,465,947)						

[1] "Calibration Shortfall" is Inherent in the methodology.

[2] "Calibration Shortfall" arises from falure to select calibration option.