Confidential Release

Case Number:

93-487-TP-ALT
93-576-TP-CSS

Date of Confidential Document:

4/21/1995

Today's Date:

July 31, 2009

OCC Exhibit 18

CONFIDENTIAL OCC Ex. 18

FORM SD – 1

Single Loop per Location

☒ Adjust Loop Shares and Average Loop Lengths ☐ All CLLI CSA Areas Are Equal ☐ Use Federal Zones?

Loops, Area 1	Loops, Area 2	Loops, Area 3	Loops, All Areas
22.7% 884197	40.15% 1561916	37.11% 1443964	100% 3890077
Volume-Sensitive Cost, Area 1 11.15%	Volume-Sensitive Cost, Area 2	Volume-Sensitive Cost, Area 3	Volume-Sensitive Cost, All Areas
11.15% $35,503,673	40.26% $137,257,584	48.59% $173,334,231	100% $346,095,488
Fixed Cost, Area 1	Fixed Cost, Area 2	Fixed Cost, Area 3	Fixed Cost, All Areas
$14,173,040	$42,012,313	$42,891,492	$99,076,845
Monthly VS Cost per Loop, Area 1	Monthly VS Cost per Loop, Area 2	Monthly VS Cost per Loop, Area 3	Monthly VS Cost per Loop, All Areas
$3.35	$7.32	$10.00	$7.41
Monthly Fixed Cost per Loop, Area 1	Monthly Fixed Cost per Loop, Area 2	Monthly Fixed Cost per Loop, Area 3	Monthly Fixed Cost per Loop, All Areas
$1.34	$2.24	$2.48	$2.12
Monthly Cost per Loop, Area 1	Monthly Cost per Loop, Area 2	Monthly Cost per Loop, Area 3	Monthly Cost per Loop, All Areas
$4.68	$9.56	$12.48	$9.54
Total Investment, Area 1	Total Investment, Area 2	Total Investment, Area 3	Total Investment, All Areas
$201,196,270	+ $656,963,361	+ $770,472,246	= $1,628,631,877
Average Investment, Area 1	Average Investment, Area 2	Average Investment, Area 3	Average Investment, All Areas
$227.55	$420.61	$533.58	$418.66
Average Loop Length, Area 1	Average Loop Length, Area 2	Average Loop Length, Area 3	Average Loop Length, All Areas
6560	10821	13848	10976
Ave Feeder Length, Area 1	Ave Feeder Length, Area 2	Ave Feeder Length, Area 3	Ave Feeder Length, All Areas
5434	8623	11013	8786
Total Routes, Area 1	Total Routes, Area 2	Total Routes, Area 3	Total Routes, All Areas
56	201	667	924

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Area 1

(14,173,040 ÷ 884197) ÷ 12 = 1.33557 per Loop

(35,503,673 ÷ 884197) ÷ 12 = 3.34161 per Loop

$35,503,673 + 14,173,040 = 49,676,713.00

201,196,270 ÷ 227.55 = 884197

1) Total Invst Area 1, 2, 3, ALL ?

2) Why is VS higher for Area 3 why does the distribution is

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SUPREME COURT OF OHIO

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Single Loop Cost – All Areas

Case No. 93-487-TP-ALT

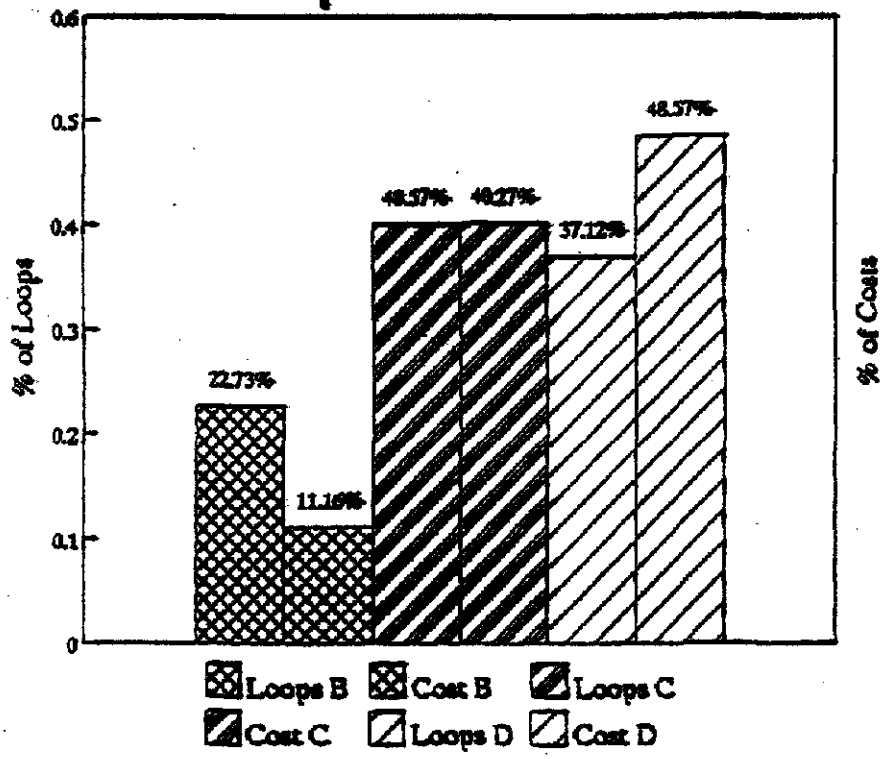
Staff WP OBTCOST%

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	Area B	Area C	Area D	All Areas
# of loops	884197	1561916	1443964	3890077
% of loops	22.73%	40.15%	37.12%	100.00%
VS Cost per Loop	$3.35	$7.32	$10.00	$7.41 *
VS Cost	$35,503,673	$137,257,584	$173,334,231	$346,095,488
VS Cost %	10.26%	39.66%	50.08%	100.00%
Fix Cost per Loop	$1.34	$2.24	$2.48	$2.12 *
Fix Cost	$14,173,040	$42,012,313	$42,891,492	$99,076,845
Fix Cost %	14.31%	42.40%	43.29%	100.00%
Total Cost per loop	$4.68	$9.56	$12.48	$9.54 *
Total Cost per area	$49,676,713	$179,269,897	$216,225,723	$445,172,333
% of Total Cost	11.16%	40.27%	48.57%	100.00%

* weighted average

% Loops Vs. % Cost



* 8 (a)

OBT Loop Cost Study

Revised

Case No. 93-457-TP-ALT

'Cost Vs. Revnue

Loops All Areas – Res. Per Line

Staff WP LOOPALLA

CPE----------100% Total Company Investment----------C.O.

25% = InterState

20% = EUCL charge 5% = CCL

75% = IntraState = 100% IntraState Investment

25% = IntraState 50% Local cost

5% = CCL 20% Local cost

5% CCL from IXC + 70% cost = 75% Local

Inter & Intra State Cost

CPE----------100% Total Company Investment = $11.83 ----------C.O.

25% = InterState

$3.50 = EUCL charge = 25%

$0.01 = CCL per min. use = 5%

75% = IntraState = 100% IntraState Investment

$8.54 = Network Access Line Area B

$2.29 = Centeral Office Term

$0.0001 = Touch Tone

$0.00 = CCL IntraState = 0%

$11.8336 = Total local cost 100%

Inter & Intra State Revenue

CPE----------100% Total Company Investment----------C.O.

25% = InterState

$3.50 = EUCL charge = 25%

$0.01 = CCL per min. use = 5%

Revenue Less CCL

75% = IntraState = 100% IntraState Investment

$3.70 = Network Access Line Area B

$3.00 = Centeral Office Term

$1.8000 = Touch Tone

$0.6865 = CCL per min. = 5% *See Cal.

$9.1865 = local Rev. 75%

$9.1865 Local Rev = 75% + CCL Intra

$3.50 EUCL = 20%

$0.6865 + CCL Inter = 5%

$13.37 Total Rev. 100% + CCL Intra

$11.57 Revenue without Touch-Tone

Units		
MOU	Total Access Lines	3518248
	Prim Orang CCL	$13,873,486
	Prim Term CCL	$15,095,601
	Non-Prim Orang CCL	$5,747
	Non-Prim Term CCL	$6,596

OBT Loop Cost Study

Revised

Case No. 93-487-TP-ALT

'Cost Vs. Revnue

Service Area D – Res. Per Line

Staff WP LOOPSERD

CPE----------100% Total Company Investment = $14.78 ----------C.O.

25% = InterState

20% = EUCL charge 5% = CCL

75% = IntraState = 100% IntraState Investment

25% = IntraState 50% Local cost

5% = CCL 20% Local cost

5% CCL from IXC + 70% cost = 75% Local

Inter & Intra State Cost

CPE----------100% Total Company Investment----------C.O.

25% = InterState

$3.50 = EUCL charge = 25%

$0.01 = CCL per min. use = 5%

75% = IntraState = 100% IntraState Investment

$12.48 = Network Access Line Area B

$2.29 = Centeral Office Term

$0.0001 = Touch Tone

$14.7735 = local cost

Inter & Intra State Revenue

CPE----------100% Total Company Investment----------C.O.

25% = InterState

$3.50 = EUCL charge = 25%

$0.01 = CCL per min. use = 5%

Revenue Less CCL

75% = IntraState = 100% IntraState Investment

$3.70 = Network Access Line Area B

$3.00 = Centeral Office Term

$1.8000 = Touch Tone

0.68 = CCL per min. use intralata

$8.1800 = local Rev.

$8.1800 Local Rev

$3.50 EUCL

0.68 = CCL per min. use interlata

$13.36 Total Rev.

$11.56 Less Touch-Tone