

AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

November 7, 2005

VIA HAND DELIVERY

Ms. Blanca S. Bayo, Director
Division of the Commission Clerk
and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0870

Re: Dkt. No. 050693-TL; Alltel Florida, Inc.'s Petition to Reduce Intrastate Switched Access Rates in a Revenue Neutral Manner Pursuant to Section 364.164, Florida Statutes.

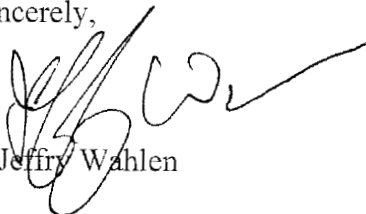
Dear Ms. Bayo:

Enclosed for filing on behalf of Alltel Florida, Inc. ("Alltel") are the original and fifteen (15) copies of Alltel's Second Request for Confidential Classification. This request covers DN 9999-05, filed October 17, 2005.

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 your assistance in this matter.

Sincerely,


J. Jeffrey Wahlen

Enclosures

cc: Charles J. Beck, Office of Public Counsel (w/encls.)
Jason Rojas, Staff Counsel (w/encls.)

DOCUMENT NUMBER-DATE
10759 NOV-7 05
FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Alltel Florida, Inc.'s Petition)
To Reduce Intrastate Switched Network)
Access Rates In A Revenue Neutral) Docket No.: 050693-TL
Manner Pursuant to Section 364.164,) Filed: 11.07.05
Florida Statutes)
_____)

**ALLTEL FLORIDA, INC.'S SECOND
REQUEST FOR CONFIDENTIAL CLASSIFICATION**

Alltel Florida, Inc. ("Alltel" or the "Company") hereby files this request that the Florida Public Service Commission ("FPSC" or the "Commission") classify certain documents and/or records identified herein as confidential, exempt from public disclosure under Chapter 119, Florida Statutes and issue a protective order reflecting such decision and protecting the information in the possession of the Commission and the Office of the Public Counsel ("OPC" or "Public Counsel").

1. The information that is the subject of this request is contained in certain documents filed in electronic form on a CD with the Clerk's Office on October 17, 2005 in response to Staff's First Request for Production of Documents and Staff's First Set of Interrogatories and assigned Document No. 9999-05. These documents are the subject of Alltel's First Notice of Intent to Request Confidential Classification (DN 9998-05) and First Motion for Temporary Protective Order (DN 9997-05).

2. Specifically, the following documents or excerpts from documents are the subject of this request:

Responses to Staff's First RPD, Nos. 8; 12; 15; 18; 19a; and 20 c¹

Answers to Staff's First IRR, No. 13(b)

3. One unredacted copy of these documents with the confidential information highlighted in yellow has been labeled Attachment C and has been submitted under separate cover to the Division of Records and Reporting contemporaneously with the filing of this request. Two copies on which the information asserted to be confidential has been redacted have been labeled Attachment B and are included with the original of this request.

4. The information for which this request is submitted is trade secret or other highly proprietary competitive or valuable information and thus meets the definition of confidential proprietary business information pursuant to Section 364.183(3), Florida Statutes. Specific justification for confidential treatment is set forth in Attachment A.

5. Section 364.183(3), Florida Statutes, states:

(3) The term "proprietary confidential business information" means information, regardless of form or characteristics, which is owned or controlled by the person or company, is intended to be and is treated by the person or company as private in that the disclosure of the information would cause harm to the ratepayers or the person's or company's business operations, and has not been disclosed unless disclosed pursuant to a statutory provision, an order of a court or administrative body, or private agreement that provides that the information will not be released to the public. The term includes, but is not limited to:

(a) Trade secrets.

(b) Internal auditing controls and reports of internal auditors.

(c) Security measures, systems, or procedures.

(d) Information concerning bids or other contractual data, the disclosure of which would impair the efforts of the company or its affiliates to contract for goods or services on favorable terms.

¹ Upon further review and after filing its Notice of Intent, Alltel has determined that the responses to Staff's First RPD, Nos. 19 b and c, and 20b do not contain proprietary confidential business information.

(e) Information relating to competitive interests, the disclosure of which would impair the competitive business of the provider of information.

(f) Employee personnel information unrelated to compensation, duties, qualifications, or responsibilities.

6. Furthermore, Section 688.002(4), Florida Statutes is instructive on what constitutes a trade secret and provides that:

(4) "Trade secret" means information, including a formula, pattern, compilation, program, device, method, technique, or process that:


(a) Derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from its disclosure or use; and

(b) Is the subject of efforts that are reasonable under the circumstances to maintain its secrecy.

7. The subject information to this request has not been publicly released. Furthermore, release of the information could impair the company's ability to compete for, or negotiate with, certain business customers.

WHEREFORE, based on the foregoing, Alltel respectfully requests that the Commission grant this request, exempt the Confidential Material specified herein from disclosure under Chapter 119, Florida Statutes and issue a protective order, protecting the information from disclosure while it is maintained at the Commission and in the possession of the Office of the Public Counsel.

RESPECTFULLY SUBMITTED this 7th of November, 2005.



J. JEFFERY WAHLEN
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and

STEPHEN B. ROWELL
Alltel Communications
One Allied Drive, B5F4
Little Rock, AR 72203-2177
(501) 905-8460

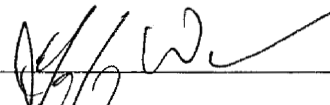
ATTORNEYS FOR
ALLTEL FLORIDA, INC.

Certificate of Service

I hereby certify that a true and correct of the foregoing (without Attachment C and with only one copy of Attachment B) was served by hand delivery and electronic mail this 7th day of November, 2005, to the following:

Jason Rojas
Florida Public Service Commission
Division of Legal Services
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Charles J. Beck, Deputy Public Counsel
Office of Public Counsel
c/o The Florida Legislature
111 West Madison Street, Room 812
Tallahassee, Florida 32399-1400



Attorney

ATTACHMENT A

Document and Page and Line Numbers	Justification for Confidential Treatment
<p>Staff First RPD, No. 8 (BRF): page 1, lines 1a, 2a, 3, a-c, 5a and b; page 2, line 5a-c, 6a-e, 7a-e, 8a and b, 10, a-c; page 3, lines 1, 4, 7, 9, 13-15; page 4, lines 1-3, 6, 15-16; page 5, lines 1-3, 6-7, 10, 14, 15-20; page 6, lines 1-5, 13, 15, 19; page 7, lines 1-15, 19-20, 25, 27-36; page 8, lines 1-5, 8-25, 27-28, 30, 33; page 9, lines 1-2, 6, 7; page 10, 1-3, 11, 15, 20-21; page 11, lines 1, 22, 23, 25; page 12 lines 1-7, 10, 12-18, 22, 24-25; page 13, lines 26, 28, 31-33; page 14, lines 1a, 2a and b, 3a-c; page 15, lines 5a-e, 6a-e, 7a-e, 8a and b, 10a-e; page 16, lines 1a, 2a and b, 3a-d, 4a and b; page 17, lines 5a-e, 6a-e, 7a-e, 8a, 10a-d; page 18,</p>	<p>Reflects the names, addresses, telephone numbers, fax numbers, email addresses and other personal or company identifying information for companies that have submitted bona fide requests for interconnection/resale or other agreements with Alltel. Alltel maintains this information as confidential at the request of the company making the BFR, on grounds that competitors do not want their business plans released to the public or other competitors. Disclosure of this information will harm Alltel's business interests, by chilling the ability/willingness of potential competitors to make a BFR and/or engage in negotiations. (s. 364.183(3) (e), F.S.)</p>

<p>lines 1 and 3; page 19, lines 1a, 2a-b, 3a-c, 4a; page 20, lines 5a- e, 6a-e, 7a-e, 8a-b, 10a-c</p>	
<p>Staff First RPD, No. 12: page 1, lines 1-22, columns A-L; page 2, lines 1-21, col. A-I.</p>	<p>The data on these pages reflect Alltel's analysis of the reasons customers disconnected from Alltel's network for the period from January 2004 to September 2005, and in particular, the number of disconnects attributable to competition from CLECs. This data reflects on measure of the extent to which competitors are entering Alltel's market and is considered sensitive market share data that is maintained as confidential by Alltel. Alltel is not privy to the disconnect data of its competitors, so making this data available to competitors at no cost would put Alltel at a competitive disadvantage relative to its competitors, thereby harming the company. (s. 364.183(3) (e), F.S.)</p>
<p>Staff First RPD, No. 15: Col A, lns 19A-F; Col B, lns 4-7, 11-14, 17- 19 and 19A-F; Col C, lns 19C, F</p>	<p>This data reflects Alltel's material and labor costs for NIDs, and reflects competitive cost info not available to Alltel for its competitors. Alltel is not privy to this cost info for competitors, so making this data available to competitors at no cost would put Alltel at a competitive disadvantage relative to its competitors, thereby harming the company. (s. 364.183(3) (e), F.S.)</p>
<p>Staff First RPD, No. 18: page 1, lines 1-29, col A- C, F-G; page 2, lines 1-6, col A-C, F-G</p>	<p>Reflects Alltel's access lines and revenues from 1R rate on an exchange basis. This data reflects market share information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar info about Alltel's competitors is not available, resulting in a competitive disadvantage to Alltel if its data is disclosed. (s. 364.183(3) (e), F.S.)</p>
<p>Staff First RPD, No. 19a (company specific inputs): pages 1-24, lines 1-27, all columns (A-I or J); page 25, lns 1-27, col A-D</p>	<p>Reflects Alltel's HAI costs and inputs (lines, investments by types, costs, expenses, network units, billing units) by wire center for each of Alltel's wire centers in Florida. This data reflects competitive cost information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar information about Alltel's competitors is not available, resulting in a competitive disadvantage to Alltel if its data is disclosed. (s. 364.183(3) (e), F.S.)</p>
<p>Staff First RPD, No. 19a (company specific inputs): page 26, lines 1- 26, all columns</p>	<p>Reflects Alltel's HAI line costs by wire center for each of Alltel's wire centers in Florida. This data reflects competitive cost information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar information about Alltel's competitors is not available, resulting in a competitive disadvantage to Alltel if its data</p>

(A-K or M);	is disclosed. (s. 364.183(3) (e), F.S.)
Staff First RPD, No. 19a (company specific inputs): pages 27-41, line 1, all columns	Reflects Alltel's HAI data (lines, investments by types, costs, expenses, network units, billing units). This data reflects competitive information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar information about Alltel's competitors is not available, resulting in a competitive disadvantage to Alltel if its data is disclosed. (s. 364.183(3) (e), F.S.)
Staff First RPD, No. 19a (company specific inputs): page 42, lines 1-24, cols A and E; page 43, lines 1-24, cols. A-C; page 44, lines 1-12, Col A.	Reflects Alltel's HAI data for loops costs and UNE expense assignments. This data reflects competitive information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar information about Alltel's competitors is not available, resulting in a competitive disadvantage to Alltel if its data is disclosed. (s. 364.183(3) (e), F.S.)
Staff First RPD, No. 19a (company specific inputs): page 48, columns 1, 4, 7, 10, lines 5 and 6; page 49 cols 33-65, all lines (1-73); page 50, cols 66-81, all lines (1-90)	Reflects Alltel's HAI data for CCC Factors. This data reflects competitive information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar information about Alltel's competitors is not available, resulting in a competitive disadvantage to Alltel if its data is disclosed. (s. 364.183(3) (e), F.S.)
Staff First RPD, No. 19a (company specific inputs): page 51, col A, lns 1-3, 7-9 and col B, lines 4-6, and cols C-E, lines 10-30	Reflects Alltel's HAI data for cost of debt and equity, effective tax rate, corporate overheads and other tax rates, and HAI data for lives, salvage values and projected lives for depreciation purposes. This data reflects competitive financial information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar information about Alltel's competitors is not available, resulting in a competitive disadvantage to Alltel if its data is disclosed. (s. 364.183(3) (e), F.S.)
Staff First RPD, No. 19a (company specific inputs): page 60, col C, line 710; page 61,	Reflects Alltel's HAI data for operating expense factors and revenues and same for operating other taxes. This data reflects competitive financial information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar information about Alltel's competitors is not available, resulting in a competitive

col D, lns 7230, 7249	disadvantage to Alltel if its data is disclosed. (s. 364.183(3) (e), F.S.)
Staff First RPD, No. 19a (company specific inputs): page 66, col A, lines 17-46	Reflects Alltel's HAI data for different factors and categories. This data reflects competitive financial information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar information about Alltel's competitors is not available, resulting in a competitive disadvantage to Alltel if its data is disclosed. (s. 364.183(3) (e), F.S.) (s. 364.183(3) (e), F.S.)
Staff First RPD, No. 19a (company specific inputs): page 68, col A, lines 1-3, 5-6	Reflects Alltel's HAI data for cost of debt, debt fraction, cost of equity, corporate overhead factor and other taxes factor. This data reflects competitive financial information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar information about Alltel's competitors is not available, resulting in a competitive disadvantage to Alltel if its data is disclosed. (s. 364.183(3) (e), F.S.)
Staff First RPD, No. 19a (company specific inputs): page 71, Col A, lines 9-52	Reflects Alltel's HAI data for expense/investment categories. This data reflects competitive financial information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar information about Alltel's competitors is not available, resulting in a competitive disadvantage to Alltel if its data is disclosed. (s. 364.183(3) (e), F.S.)
Staff First RPD, No. 20c: page 1, col A-C, lines 1-78; col E, lns 14, 20, 40-44, 66; Col D, lns 47-48; page 2, col A, lns 1-26; col B, lns 5-10; col C, lns 1-15; col D, lns 1-16; col E, lns 1-10; col F, lns 4-10; col G, lns 4-10.	Reflects Alltel's HAI data for expense/investment categories. This data reflects competitive financial information for services subject to competition. Disclosure of this information will harm Alltel's competitive business interests, because similar information about Alltel's competitors is not available, resulting in a competitive disadvantage to Alltel if its data is disclosed. (s. 364.183(3) (e), F.S.)
Staff First IRR, No. 13(b): page 1, Col B, lns 1-12	Reflects the names of companies that have submitted bona fide requests for interconnection/resale or other agreements with Alltel. Alltel maintains this information as confidential at the request of the company making the BFR, on grounds that competitors do not want their business plans released to the public or other competitors.

	Disclosure of this information will harm Alltel's business interests, by chilling the ability/willingness of potential competitors to make a BFR and/or engage in negotiations. (s. 364.183(3) (e), F.S.)
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Alltel Florida, Inc.'s Petition)
To Reduce Intrastate Switched Network)
Access Rates In A Revenue Neutral) Docket No.: 050693-TL
Manner Pursuant to Section 364.164,) Filed: 11.07.05
Florida Statutes)
_____)

**ALLTEL FLORIDA, INC.'S SECOND
REQUEST FOR CONFIDENTIAL CLASSIFICATION**

Two Redacted Copies

Attachment B

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Alltel Florida, Inc.'s Petition)
To Reduce Intrastate Switched Network)
Access Rates In A Revenue Neutral)
Manner Pursuant to Section 364.164,)
Florida Statutes)
_____)

DOCKET No.: 050693-TL
FILED: 10.17.05

ALLTEL FLORIDA, INC.

Response to Staff's First Request for Production of Documents

No. 8

Printed Version of Staff First RPD, No. 8 (BFR)

(confidential version)

INTERCONNECTION AGREEMENT INFORMATION REQUEST FORM

TO BE COMPELED FOR EACH INTERCONNECTION AGREEMENT REQUESTED

Please return to: ALLTEL Communications, Inc.
Wholesale Services
One Allied Drive, B4F4Nb
Little Rock, Arkansas 72202
Facsimile: (501) 905-6299

The following information must be provided and certified by a duly authorized officer or attorney of the business entity(ies) which will be named as the executing party(ies) in the Interconnection Agreement (collectively the "Contracting Party").

Please circle the individual state of intended service and operation:

ALABAMA

ARKANSAS

FLORIDA

GEORGIA

KENTUCKY

MISSISSIPPI

MISSOURI

NEBRASKA

NEW YORK

NORTH CAROLINA

OHIO

OKLAHOMA

TEXAS

SOUTH CAROLINA

1. The exact legal name(s) of the CONTRACTING PARTY which will be legally bound by the Interconnection Agreement.

a

d/b/a _____

2. The business title and individual name of a duly authorized Officer of the CONTRACTING PARTY with execution authority to bind the CONTRACTING PARTY:

a

Name: _____

Title: President/CEO

3. The street address(es), telephone and facsimile numbers of CONTRACTING PARTY's principal place(s) of business:

a

Address: _____

b

Telephone: _____

Facsimile: _____

c

Email Address: _____

4. The state in which the CONTRACTING PARTY is incorporated.

Georgia

5. The name, street address, telephone number, facsimile number, and email address of the Registered Agent, or other person, authorized to receive legal notice for the CONTRACTING PARTY:

a

Name: _____

b

Address: _____

a Phone Number: [REDACTED]
b Facsimile: [REDACTED]
c Email Address: [REDACTED]

6. The name, street address, telephone number, facsimile number, and email address of the person authorized to receive Notices pertaining to the terms of the Interconnection Agreement.

a Name: [REDACTED]
b Address: [REDACTED]
c Phone Number: [REDACTED]
d Facsimile: [REDACTED]
e Email Address: [REDACTED]

7. The name, street address, telephone number, facsimile number, and email address of the person authorized to receive notices regarding Taxes:

a Name: [REDACTED]
b Address: [REDACTED]
c Phone Number: [REDACTED]
d Facsimile: [REDACTED]
e Email Address: [REDACTED]

8. Please provide a 24-hour contact and facsimile number for Network Traffic Management issues.

a Phone Number: [REDACTED]
b Facsimile: [REDACTED]

9. The following documents must be provided before agreement will be prepared for execution:

- (a) Please provide copies of the **Articles of Incorporation** for the state in which the CONTRACTING PARTY is incorporated; and
- (b) A copy of the **Certificate of Authority or Certificate of Public Convenience and Necessity** that was granted by the Public Service Commission in the state in which you requesting this agreement.

10. Please provide all supporting documentation if Contracting Party is planning to claim any tax exemptions.

a I [REDACTED], as President/CEO / or attorney for
(NAME) (OFFICER'S TITLE)
b [REDACTED], the CONTRACTING PARTY, do hereby certify that the foregoing
(COMPANY)
information is correct.

c Signature: [REDACTED]
Telephone: 478-405-3860
Date: 4-12-05

4
12
18
19
20
21

Dolan, Jimmy

1 From: [REDACTED]
2 Sent: Friday, September 16, 2005 1:16 PM
3 To: Dolan, Jimmy
4 Subject: Interconnection Agreements with [REDACTED]

5 Good Afternoon, Mr. Dolan,

- 6 I was told by Cynthia Austin that you are the point person for interconnection negotiations for AllTel wireline.
- 7 [REDACTED] is looking to interconnect with AllTel in
- 8 Pennsylvania, Florida and Georgia. How do you suggest we start that process? Are there agreements which
- 9 [REDACTED] can adopt? I checked in Florida but they all appear to be wireless termination arrangements, thought of
- 10 course I could be mistaken.

- 11 I can be reached at the number below, although email is also a good way to communicate until we begin
- 12 discussions. Thank you for any help and insight you can provide.

13 [REDACTED]

14 [REDACTED]
15 [REDACTED]

3

Dolan, Jimmy

1 To: [REDACTED]
2 Subject: RE: [REDACTED] Agreement

3 From: Watson, Christine [mailto:Christine.Watson@bellsouth.com]
4 Sent: Tuesday, July 12, 2005 1:02 PM
5 To: Dolan, Jimmy
6 Subject: RE: [REDACTED] Agreement

7 Thanks, Jimmy. I'll be watching for the completed signature sheet, pdf agreement, CLEC Profile form, and
8 assigned account manager information.

9 Let's also move forward with getting this same agreement executed for the other states (AL, FL, GA., MS, and NC)
10 and the modified version for Kentucky. Will you send me the language modifications for Kentucky and prepare
11 executables for the other states?

12 For the Resale Only Agreements, can we generally use the same General Terms & Conditions with Attachment 2
13 for Resale? Please let me know your recommendation for the best way to approach this.

14 Thanks,

15 [REDACTED]
16 [REDACTED]

4

Dolan, Jimmy

1 To: [REDACTED]
 2 Subject: RE: [REDACTED] Adoption Sprint PCS and Alltel
 3 From: [REDACTED]
 4 Sent: Monday, October 10, 2005 11:13 AM
 5 To: Dolan, Jimmy
 6 Cc: [REDACTED]
 7 Subject: [REDACTED] Adoption Sprint PCS and Alltel

8 Jimmy,

9 Thanks for your call this morning. I apologize for not responding sooner.

10 1) [REDACTED] as agreed to adopt the Verizon Wireless agreement. Language has been proposed to be included
 • in the settlement agreement regarding the Verizon Wireless agreement. After my call this morning with you, I have
 • sent an internal email indicating that I was planning to draft a formal request to adopt the Verizon Wireless
 • agreement across all Alltel states. I asked for input as to the timing of the request. Unless I have different direction,
 14 I will prepare the adoption letter, but not send it until the settlement has been executed by both [REDACTED] and Alltel.

15 [REDACTED]

16 [REDACTED]
 17 [REDACTED]
 18 [REDACTED]
 19 [REDACTED]
 20 [REDACTED]

5



Alltel
One Allied Drive
1269-B5F04-D
Little Rock, AR 72202

Jimmy Dolan
Contract Negotiations

501.905.7873 desk
501.905.6299 fax
Jimmy.Dolan@alltel.com

Sent Via Electronic Mailbox

October 7, 2005

1 [REDACTED]
2 [REDACTED]
3 [REDACTED]
4 [REDACTED]

5 Dear: Mr. [REDACTED]

- Please be advised that Alltel wishes to begin negotiations pursuant to Sections
- 251 and 252 of the Telecommunications Act of 1996 (Act) for purposes of
- establishing an Interconnection Agreement for the exchange of traffic and
- reciprocal compensation in the states of Pennsylvania, South Carolina, Alabama,
- 10 Mississippi, Florida, North Carolina, Kentucky, Georgia, Nebraska, Arkansas,
- Missouri, Texas and Oklahoma. This letter should also serve notice that Alltel
- wishes to terminate any current Interconnection Agreement between Alltel and
- 13 [REDACTED]

- Enclosed is Alltel's interconnection agreement for the parties to begin
- 15 discussions. Alltel looks forward to working with [REDACTED] towards
- the completion of the interconnection agreement.

• Sincerely,

• Jimmy Dolan

19 cc: [REDACTED]

2 [REDACTED]

3 [REDACTED]
4 [REDACTED]
5 [REDACTED]

A
6 [REDACTED]
7 [REDACTED]
8 [REDACTED]
9 [REDACTED]
10 [REDACTED]
11 [REDACTED]
12 [REDACTED]
b [REDACTED]
PHILADELPHIA
NEW YORK
LOS ANGELES
SAN FRANCISCO
PRINCETON
ROCKHAM PARK
BERWYN
WILMINGTON

June 15, 2005

VIA FACSIMILE

Mr. Jimmy Dolan
ALLTEL Communications, Inc.
Wholesale Services
One Allied Drive, B4F4Nb
Little Rock, Arkansas 72202
Facsimile: (501) 905-6299

Re: Formal Request to Initiate Interconnection Negotiations with ALLTEL Communications, Inc.

Dear Mr. Dolan:

14 This letter serves as a follow-up to the e-mail correspondence [REDACTED]
15 exchanged with you last month. As you may know, [REDACTED]
16 through its affiliates, currently has interconnection agreements in place with affiliates of
17 ALLTEL Communications, Inc. ("ALLTEL") in the following four states: Arkansas,
18 Georgia, Kentucky and New York.

19 Due to the growth and expansion of the [REDACTED] commercial mobile radio
20 service ("CMRS") network, [REDACTED] seeks to renegotiate these existing
21 agreements as well as to formally request interconnection and reciprocal compensation
22 from ALLTEL pursuant to Sections 251/252 of the federal Communications Act of 1934,
23 as amended, in the following additional states: Alabama, Florida, Louisiana, Mississippi,
24 Nebraska, Pennsylvania, South Carolina, and Texas.

25 As outside counsel to [REDACTED] I kindly request that you communicate
26 directly with me on this matter. I am authorized to receive legal notices and
27 correspondence associated with these interconnection negotiations on behalf of [REDACTED]

28 [REDACTED] Below is my contact information:

29 [REDACTED]
30 [REDACTED]
31 [REDACTED]
32 [REDACTED]
33 [REDACTED]
34 [REDACTED]
35 [REDACTED]
36 [REDACTED]

~ [REDACTED]

Mr. Jimmy Dolan
June 15, 2005
Page 2

3 All communications should, in addition, be copied to [REDACTED] Both
4 [REDACTED]
5 are authorized to receive notices pertaining to the terms of the Nextel Partners/ALLTEL
6 interconnection agreement and any network traffic management issues. Below is their
7 contact information:

8 [REDACTED]
9 [REDACTED]
10 [REDACTED]
11 [REDACTED]
12 [REDACTED]
13 [REDACTED]
14 [REDACTED]
15 [REDACTED]
16 [REDACTED]

17 [REDACTED]
18 [REDACTED]
19 [REDACTED]
20 [REDACTED]
21 [REDACTED]
22 [REDACTED]
23 [REDACTED]
24 [REDACTED]
25 [REDACTED]

26 For your information, and to assist you in preparing a master template for purposes of this
27 interconnection negotiation, [REDACTED] is a CMRS carrier whose principal place of
28 business is [REDACTED]. The company is
29 incorporated in the state of Delaware.

30 We look forward to replacing existing [REDACTED]/ALLTEL interconnection
31 agreements with agreements that reflect more recent trends in pricing and contract terms
32 and working with you towards executing new interconnection agreements for the states
33 listed above. We anticipate that [REDACTED] and ALLTEL each can gain efficiencies

2 [REDACTED]

Mr. Jimmy Dolan
June 15, 2005
Page 3

3 from negotiating/renegotiating these agreements on a multi-state basis. If you have any
4 questions regarding this formal request for interconnection and reciprocal compensation,
6 please feel free to contact me.

Sincerely,

6 [REDACTED]
7 [REDACTED]

August 1, 2005

Jimmy Dolan
Manager - Contract Negotiations
ALLTEL Communications
One Allied Drive
1269-B4F04-NB
Little Rock, AR 72202

RE: Extension to Negotiation Window

Dear Mr. Dolan:

4 ALLTEL Alabama, Inc., ALLTEL Arkansas, Inc., ALLTEL Carolina, Inc., ALLTEL
5 Florida, Inc., ALLTEL Kentucky, Inc., Kentucky ALLTEL, Inc., ALLTEL Missouri, Inc.,
6 ALLTEL Nebraska, Inc., ALLTEL New York, Inc., ALLTEL Ohio, Inc., The Western
7 Reserve Telephone Company, ALLTEL Oklahoma, Inc., ALLTEL Pennsylvania, Inc.,
8 ALLTEL South Carolina, Inc., ALLTEL Texas, Inc., Sugar Land Telephone Company,
9 ALLTEL Georgia, Inc., ALLTEL Georgia Communications Corp, Georgia ALLTEL
10 Telecon, Inc., Georgia Telephone Corporation, Standard Telephone Company and
11 ACCU COMM (collectively "ALLTEL") and [redacted] are
12 negotiating an Interconnection Agreement pursuant to Section 251 and Section 252 of the
13 Telecommunications Act of 1996 ("The Act"). This letter will confirm the establishment of
14 the Negotiations window for the negotiation of an Agreement.

15 This letter confirms the mutual agreement between ALLTEL and [redacted] to establish the
16 start of negotiations as of August 22, 2005. As a result, the period during which either party
17 may file for arbitration under section 252 (b)(1) of the Federal Telecommunications Act of
18 1996 shall begin on January 4, 2006 and end on January 29, 2006, those being the 135th and
19 160th days of negotiations respectively.

20 If the foregoing is acceptable to [redacted] please sign in the space below.

21 Please call me if you have any questions at [redacted]

A

B

- 1 ALLTEL Alabama, Inc.
- ALLTEL Arkansas, Inc.
- ALLTEL Carolina, Inc.
- ALLTEL Florida, Inc.
- 5 ALLTEL Kentucky, Inc.
- Kentucky ALLTEL, Inc.
- ALLTEL Missouri, Inc.
- ALLTEL Nebraska, Inc.
- ALLTEL New York, Inc.
- 10 ALLTEL Ohio, Inc.
- The Western Reserve Telephone Company
- ALLTEL Oklahoma, Inc.
- ALLTEL Pennsylvania, Inc.
- ALLTEL South Carolina, Inc.
- 15 ALLTEL Texas, Inc.
- Sugar Land Telephone Company
- ALLTEL Georgia, Inc.
- ALLTEL Georgia Communications Corp.
- Georgia ALLTEL Telecom, Inc.
- 20 Georgia Telephone Corporation
- Standard Telephone Company
- 22 ACCUCOMM

[Redacted]

23 By: [Signature]

By: [Redacted]

24 Date: 8/2/05

Date: 8/2/05

25 Printed: Jimmy Dolan

Printed: [Redacted]

26 Title: Manager - Negotiations

Title: Director - Interconnection Services

1-2-5-5-5
A
[Redacted]

B
[Redacted]

6
7
[Redacted]

VIA FEDERAL EXPRESS

September 13, 2005

S. Lynn Hughes
Director- ALLTEL Negotiations
One Allied Drive
Mail Stop B5F04-D
Little Rock, AR 72203-2177

Dear Ms. Hughes:

8
9
10
11
Per our conversation and pursuant to Sections 251 and 252 of the Telecommunications Act of 1996, this letter is being sent to you to provide notification to Alltel ("Alltel") that the following entities of [Redacted] and its associated states intend to engage in multi-state interconnection negotiations with Alltel.

12
13
14
15
16
17
18
[Redacted]

19
20
21
22
23
Section 252 specifically sets forth that between the 135th and 160th day after a party has received a request for negotiations under the section, either party may request the respective Public Utilities Commission to initiate arbitration proceedings to resolve any open issues. [Redacted] will treat the date of this letter as the starting point for determining the arbitration window.

24
25
To assist you with our request, here is an initial list of services that [Redacted] is interested in negotiating with Alltel:

- Network Interconnection Architecture;
- Directories;
- Compensation;
- Numbering; and
- Number Portability.

26 Please contact me at [REDACTED] upon receipt of this letter to establish a mutually
27 acceptable date, location and agenda for our first meeting.

28 [REDACTED] is looking forward to opening these interconnection
29 negotiations and reaching closure on our relationship in these referenced states.

30 Sincerely,

31 [REDACTED]
32 [REDACTED]
33 [REDACTED]

Received on 9/12/05

INTERCONNECTION AGREEMENT INFORMATION REQUEST FORM

TO BE COMPELED FOR EACH INTERCONNECTION AGREEMENT REQUESTED

Please return to: ALLTEL Communications, Inc.
Wholesale Services
One Allied Drive, B5F04-D
Little Rock, Arkansas 72202
Facsimile: (501) 905-6299

The following information must be provided and certified by a duly authorized officer or attorney of the business entity(ies) which will be named as the executing party(ies) in the Interconnection Agreement (collectively the "Contracting Party".

Please check one of the following:

CLEC RESALE

Please circle the individual state of intended service and operation:

<u>ALABAMA</u>	ARKANSAS	<u>FLORIDA</u>	<u>GEORGIA</u>
<u>KENTUCKY</u>	<u>MISSISSIPPI</u>	MISSOURI	NEBRASKA
NEW YORK	<u>NORTH CAROLINA</u>	OHIO	OKLAHOMA
PENNSYLVANIA	TEXAS	<u>SOUTH CAROLINA</u>	

1. The exact legal name(s) of the CONTRACTING PARTY which will be legally bound by the Interconnection Agreement.

a [REDACTED]
d/b/a _____

2. The business title and individual name of a duly authorized Officer of the CONTRACTING PARTY with execution authority to bind the CONTRACTING PARTY:

a Name: [REDACTED]
b Title: [REDACTED]

3. The street address(es), telephone and facsimile numbers of CONTRACTING PARTY's principal place(s) of business:

a Address: [REDACTED]
b Telephone: [REDACTED] Facsimile: [REDACTED]
c Email Address: [REDACTED]

4. The state in which the CONTRACTING PARTY is incorporated.

Georgia

14

5. The name, street address, telephone number, facsimile number, and email address of the Registered Agent, or other person, authorized to receive legal notice for the CONTRACTING PARTY:

a Name: [redacted]
b Address: [redacted]
c Phone Number: [redacted]
d Facsimile: [redacted]
e Email Address: [redacted]

6. The name, street address, telephone number, facsimile number, and email address of the person authorized to receive Notices pertaining to the terms of the Interconnection Agreement.

a Name: [redacted]
b Address: [redacted]
c Phone Number: [redacted]
d Facsimile: [redacted]
e Email Address: [redacted]

7. The name, street address, telephone number, facsimile number, and email address of the person authorized to receive notices regarding Taxes:

a Name: [redacted]
b Address: [redacted]
c Phone Number: [redacted]
d Facsimile: [redacted]
e Email Address: [redacted]

8. Please provide a 24-hour contact and facsimile number for Network Traffic Management issues.

a Phone Number: [redacted]
b Facsimile: [redacted]

9. The following documents must be provided before agreement will be prepared for execution:

- (a) Please provide copies of the Articles of Incorporation for the state in which the CONTRACTING PARTY is incorporated; and
(b) A copy of the Certificate of Authority or Certificate of Public Convenience and Necessity that was granted by the Public Service Commission in the state in which you requesting this agreement.

10. Please provide all supporting documentation if Contracting Party is planning to claim any tax exemptions.

a I [redacted] as [redacted] or attorney for
b (NAME) (OFFICER'S TITLE)
[redacted] the CONTRACTING PARTY, do hereby certify that the foregoing
(COMPANY)
information is correct.

15
Signature: [redacted]
Telephone: [redacted]
Date: 9/13/05

Received 9/13/2005

INTERCONNECTION AGREEMENT INFORMATION REQUEST FORM

TO BE COMPELED FOR EACH INTERCONNECTION AGREEMENT REQUESTED

Please return to: ALLTEL Communications, Inc.
Wholesale Services
One Allied Drive, B4F4Nb
Little Rock, Arkansas 72202
Facsimile: (501) 905-6299

The following information must be provided and certified by a duly authorized officer or attorney of the business entity(ies) which will be named as the executing party(ies) in the Interconnection Agreement (collectively the "Contracting Party".

Please circle the individual state of intended service and operation:

<u>ALABAMA</u>	<u>ARKANSAS</u>	<u>FLORIDA</u>	<u>GEORGIA</u> <i>-not ACCUcom</i>
<u>KENTUCKY</u>	<u>MISSISSIPPI</u>	<u>MISSOURI</u>	<u>NEBRASKA</u>
<u>NEW YORK</u>	<u>NORTH CAROLINA</u>	<u>OHIO</u>	<u>OKLAHOMA</u>
<u>TEXAS</u> <i>Notified Certified in principle</i>	<u>SOUTH CAROLINA</u> <i>Notified need certification</i>		

1. The exact legal name(s) of the CONTRACTING PARTY which will be legally bound by the Interconnection Agreement.

a 

2. The business title and individual name of a duly authorized Officer of the CONTRACTING PARTY with execution authority to bind the CONTRACTING PARTY:

a Name: 
b Title: 

3. The street address(es), telephone and facsimile numbers of CONTRACTING PARTY's principal place(s) of business:

a Address: 
b Telephone: 
c Facsimile: 
d Email Address: 

4. The state in which the CONTRACTING PARTY is incorporated.

a 
b 

5. The name, street address, telephone number, facsimile number, and email address of the Registered Agent, or other person, authorized to receive legal notice for the CONTRACTING PARTY:

16

a Name: [REDACTED]
b Address: [REDACTED]
c Phone Number: [REDACTED]
d Facsimile: [REDACTED]
e Email Address: [REDACTED]

6. The name, street address, telephone number, facsimile number, and email address of the person authorized to receive Notices pertaining to the terms of the Interconnection Agreement.

a Name: [REDACTED]
b Address: [REDACTED]
c Phone Number: [REDACTED]
d Facsimile: [REDACTED]
e Email Address: [REDACTED]

7. The name, street address, telephone number, facsimile number, and email address of the person authorized to receive notices regarding Taxes:

a Name: [REDACTED]
b Address: [REDACTED]
c Phone Number: [REDACTED]
d Facsimile: [REDACTED]
e Email Address: [REDACTED]

8. Please provide a 24-hour contact and facsimile number for Network Traffic Management issues.

a Phone Number: [REDACTED]

9. The following documents must be provided before agreement will be prepared for execution:

- (a) Please provide copies of the **Articles of Incorporation** for the state in which the CONTRACTING PARTY is incorporated; and
- (b) A copy of the **Certificate of Authority or Certificate of Public Convenience and Necessity** that was granted by the Public Service Commission in the state in which you requesting this agreement.

10. Please provide all supporting documentation if Contracting Party is planning to claim any tax exemptions.

a I, [REDACTED] the
b CONTRACTING PARTY, do hereby certify that the foregoing information is correct.

c Signature: [REDACTED]
d Telephone: [REDACTED]
Date: September 9, 2005

17

Inforeqform.txt

1 From: [REDACTED]
2 Sent: Monday, July 11, 2005 3:56 PM
3 To: [REDACTED]
Subject: ICA Agreements.

Hi Brian,

Per our phone conversation I am attaching a copy of Alltel's Information Request Form. Please complete it and return to me, along with the Certificates of Authority for each state, via the fax number listed below. I show that we are going to negotiate new agreements for the following states: TX, FL, AR, and NY. Please let me know if you have any questions.

I look forward to working with you.

Thank You,
Leslie

Leslie A. Fendley
Senior Analyst - Wholesale Product Management
(501) 905-5063 (desk)
(501) 905-6299 (fax)
Leslie.A.Fendley@alltel.com (email)

18

Received on 5/25/05

INTERCONNECTION AGREEMENT INFORMATION REQUEST FORM

TO BE COMPELED FOR EACH INTERCONNECTION AGREEMENT REQUESTED

Please return to: ALLTEL Communications, Inc.
Wholesale Services
One Allied Drive, B4F4Nb
Little Rock, Arkansas 72202
Facsimile: (501) 905-6299

The following information must be provided and certified by a duly authorized officer or attorney of the business entity(ies) which will be named as the executing party(ies) in the Interconnection Agreement (collectively the "Contracting Party").

Please check one of the following:

CLEC RESALE

Please circle the individual state of intended service and operation:

ALABAMA	ARKANSAS	<u>FLORIDA</u>	GEORGIA
KENTUCKY	MISSISSIPPI	MISSOURI	NEBRASKA
NEW YORK	NORTH CAROLINA	OHIO	OKLAHOMA
PENNSYLVANIA	TEXAS	SOUTH CAROLINA	

1. The exact legal name(s) of the CONTRACTING PARTY which will be legally bound by the Resale Agreement.

a [REDACTED]
d/b/a _____

2. The business title and individual name of a duly authorized Officer of the CONTRACTING PARTY with execution authority to bind the CONTRACTING PARTY:

a Name: [REDACTED]
b Title: [REDACTED]

3. The street address(es), telephone and facsimile numbers of CONTRACTING PARTY's principal place(s) of business:

a Address: [REDACTED]
b Telephone: [REDACTED] Facsimile: [REDACTED]
c Email Address: [REDACTED]

4. The state in which the CONTRACTING PARTY is incorporated.

a [REDACTED]

19

5. The name, street address, telephone number, facsimile number, and email address of the Registered Agent, or other person, authorized to receive legal notice for the CONTRACTING PARTY:

a Name: ERISITA LEONARD [REDACTED]
b Address: [REDACTED]
c Phone Number: [REDACTED]
d Facsimile: [REDACTED]
e Email Address: [REDACTED]

6. The name, street address, telephone number, facsimile number, and email address of the person authorized to receive Notices pertaining to the terms of the Interconnection Agreement.

a Name: [REDACTED]
b Address: [REDACTED]
c Phone Number: [REDACTED]
d Facsimile: [REDACTED]
e Email Address: [REDACTED]

7. The name, street address, telephone number, facsimile number, and email address of the person authorized to receive notices regarding Taxes:

a Name: [REDACTED]
b Address: [REDACTED]
c Phone Number: [REDACTED]
d Facsimile: [REDACTED]
e Email Address: [REDACTED]

8. Please provide a 24-hour contact and facsimile number for Network Traffic Management issues.

a Phone Number: [REDACTED]
b Facsimile: [REDACTED]

9. The following documents must be provided before agreement will be prepared for execution:

- (a) Please provide copies of the **Articles of Incorporation** for the state in which the CONTRACTING PARTY is incorporated; and
- (b) A copy of the **Certificate of Authority or Certificate of Public Convenience and Necessity** that was granted by the Public Service Commission in the state in which you requesting this agreement.

10. Please provide all supporting documentation if Contracting Party is planning to claim any tax exemptions.

a I, [REDACTED], as [REDACTED] / or attorney for
[REDACTED] (OFFICER'S TITLE)
b [REDACTED] (COMPANY), the CONTRACTING PARTY, do hereby certify that the foregoing
(COMPANY)
information is correct.

Signature: [REDACTED]
c Telephone: [REDACTED]
Date: 10/28/04

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Alltel Florida, Inc.'s Petition)
To Reduce Intrastate Switched Network)
Access Rates In A Revenue Neutral)
Manner Pursuant to Section 364.164,)
Florida Statutes)
_____)

DOCKET No.: 050693-TL
FILED: 10.17.05

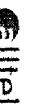
ALLTEL FLORIDA, INC.

Response to Staff's First Request for Production of Documents

No. 12

Printed Version of Staff First RPD, No. 12 (disconnects)

(confidential version)

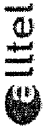


ILEC Access Line Disconnects
Disconnect Reasons For All Line Types
All Exchanges

Month	DC	DW	IF	LP	LU	PA	PO	PT	UP	IF	IC
	Disconnect Due to Competition-Voice	Disconnect due to customer going to wireless only	Customer Lost to CLEC - # Not Ported	Customer Lost to CLEC - # Ported	Low Usage - Customer line usage is low	Port to ACI Wireless	Port to other Wireless	Porting of Type 1 Circuit	Customer Lost to CLEC with UNE-P Service	Migration From ALLTEL(ILEC) To CLEC	Customer moves service from ILEC to Reseller

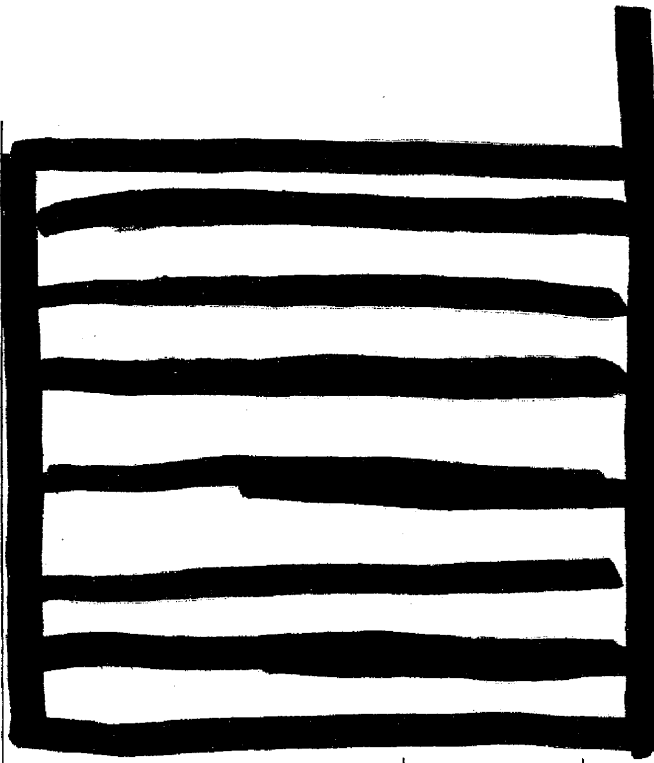
1	0905	#									
.	0805	#									
.	0705	#									
.	0605	#									
5	0505	#									
.	0405	#									
.	0305	#									
.	0205	#									
.	0105	#									
10	1204	#									
.	1104	#									
.	1004	#									
.	0904	#									
.	0804	#									
15	0704	#									
.	0604	#									
.	0504	#									
.	0404	#									
.	0304	#									
20	0204	#									
.	0104	#									

A B C D E F G H I J K L



Alltel Florida
Disconnects (Res & Bus)

Month	DC	DW	IF	LP	LU	PA	PO	PT
1/2004								
2/2004								
3/2004								
4/2004								
5/2004								
6/2004								
7/2004								
8/2004								
9/2004								
10/2004								
11/2004								
12/2004								
1/2005								
2/2005								
3/2005								
4/2005								
5/2005								
6/2005								
7/2005								
8/2005								



A B C D E F G H I

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Alltel Florida, Inc.'s Petition)
To Reduce Intrastate Switched Network)
Access Rates In A Revenue Neutral)
Manner Pursuant to Section 364.164,)
Florida Statutes)
_____)

DOCKET No.: 050693-TL
FILED: 10.17.05

ALLTEL FLORIDA, INC.

Response to Staff's First Request for Production of Documents

No. 15

Printed Version of Staff First RPD, No. 15

(confidential version)

ALLTEL Florida, Inc.
NID Cost Support

1. The NID amount includes the 2-line or 6-line network interface device plus associated termination and mounting hardware costs at ALLTEL Communications Products catalog prices. The NID installation hours are computed at 0.5 hours (30 minutes) per NID. Material configuration and standard installation labor times are provided by the engineering department. Material cost detail follows:

2. **2-Line NID**

3. Description

- 4. SNI4300 Network Interface Device Expandable to 3 Line
- 5. Wire Terminal with ground post and cover
- 6. Steel mounting stake and/or mounting hardware
- 7. Total NID Materials

A	B	C
	<u>Material Cost</u>	<u>HAI Input Code</u>
	[REDACTED]	A.
	[REDACTED]	C.
	[REDACTED]	A.
	[REDACTED]	

9. **6-Line NID**

10. Description

- 11. SNI4600 Network Interface Device Expandable to 6 Line
- 12. Wire Terminal with ground post and cover
- 13. Steel mounting stake and/or mounting hardware
- 14. Total NID Materials

<u>Material Cost</u>	
[REDACTED]	D.
[REDACTED]	F.
[REDACTED]	D.
[REDACTED]	

16. **Installation Labor**

- 17. Hours per installation (30 minutes)
- 18. Average Loaded labor Rate
- 19. Total NID Installation Labor

<u>Material Cost</u>	
[REDACTED]	B.,E.
[REDACTED]	

HAI Input Field

- A. Residential NID case, no protector
- B. Residential NID basic labor
- C. Residential Protection Block, per pair
- D. Business NID case, no protector
- E. Business NID basic labor
- F. Business Protection Block, per pair

<u>Alltel Costs</u>	<u>Use in Study</u>	
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Alltel Florida, Inc.'s Petition)
To Reduce Intrastate Switched Network)
Access Rates In A Revenue Neutral)
Manner Pursuant to Section 364.164,)
Florida Statutes)
_____)

DOCKET No.: 050693-TL
FILED: 10.17.05

ALLTEL FLORIDA, INC.

Response to Staff's First Request for Production of Documents

No. 18

Printed Version of Staff First RPD, No. 18

(confidential version)

ALLTEL 1R Rate Increase Stratification

	A	B	C	D	E	F	G	H
All Alltel Exchange:	Access Lines	Cumulative Access Lines	Cumulative % of Access Lines	Current 1R Rate	New 1R Rate	Revenue per Exchange	Cumulative Revenue	Cumulative Avg. Rate
1 Hilliard				9.64	15.64			\$ 15.64
· Jasper				9.64	15.64			\$ 15.64
· Jennings				9.64	15.64			\$ 15.64
· Crescent City				9.89	15.89			\$ 15.70
5 Raiford				9.89	15.89			\$ 15.71
· Dowling Park				10.05	16.05			\$ 15.75
· FL Sh Boys Ranch				10.05	16.05			\$ 15.77
· Florahome				10.05	16.05			\$ 15.80
· Interlachen				10.05	16.05			\$ 15.87
10 Live Oak				10.05	16.05			\$ 15.92
· Luraville				10.05	16.05			\$ 15.93
· Mayo				10.05	16.05			\$ 15.94
· White Springs				10.05	16.05			\$ 15.94
· Alachua				10.25	16.25			\$ 16.00
15 Brooker				10.25	16.25			\$ 16.01
· Citra				10.25	16.25			\$ 16.02
· Hastings				10.25	16.25			\$ 16.03
· High Springs				10.25	16.25			\$ 16.06
· Lake Butler				10.25	16.25			\$ 16.07
20 McIntosh				10.25	16.25			\$ 16.08
· Melrose				10.25	16.25			\$ 16.09
· Orange Springs				10.25	16.25			\$ 16.10
· Waldo				10.25	16.25			\$ 16.10
· Callahan				11.35	17.35			\$ 16.22
25 Fort White				12.56	18.56			\$ 16.29
· Branford				12.67	18.67			\$ 16.44
· Wellborn				12.67	18.67			\$ 16.49
· Total								
29						Avg. Rat \$ 16.49		

Not Confidential

(1)

ALLTEL 1R Rate Increase Stratification

	A	B	C	D	E	F	G	H
All Alltel Exchange	Access Lines	Cumulative Access Lines	Cumulative % of Access Lines	Current 1R Rate	New 1R Rate	Revenue per Exchange	Cumulative Revenue	Cumulative Avg. Rate
Exchanges with rate > \$16.49	Access Lines	Cumulative Access Lines	Cumulative % of Access Lines	Current 1R Rate	New 1R Rate	Revenue per Exchange	Cumulative Revenue	Cumulative Avg. Rate
1 Callahan	[REDACTED]	[REDACTED]	[REDACTED]	11.35	17.35	[REDACTED]	[REDACTED]	\$ 17.35
2 Fort White	[REDACTED]	[REDACTED]	[REDACTED]	12.56	18.56	[REDACTED]	[REDACTED]	\$ 17.66
3 Branford	[REDACTED]	[REDACTED]	[REDACTED]	12.67	18.67	[REDACTED]	[REDACTED]	\$ 18.02
4 Wellborn	[REDACTED]	[REDACTED]	[REDACTED]	12.67	18.67	[REDACTED]	[REDACTED]	\$ 18.10
				Avg. Rat		\$ 18.10		
				Difference		\$ 1.60		

not confidential

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Alltel Florida, Inc.'s Petition)
To Reduce Intrastate Switched Network)
Access Rates In A Revenue Neutral)
Manner Pursuant to Section 364.164,)
Florida Statutes)

DOCKET No.: 050693-TL
FILED: 10.17.05

ALLTEL FLORIDA, INC.

Response to Staff's First Request for Production of Documents

No. 19a

Printed Version of Staff First RPD, No. 19a (Company Specific Inputs)

(confidential version)

**HAI Model Release 5.0a - Expense Module
Wire Center Level Calculations**

Florida Alltel Florida Inc
H I
copper feeder cable u/g copper feeder cable buried

cli	A total lines	B business lines	C residential lines	D special access lines	E public lines	F single line business lines	G households	H copper feeder cable u/g	I copper feeder cable buried
1 ALCHFLXA									
· BORAFSLXA									
· BRFRFLXA									
· BRKRFLXA									
5 CITRFLXA									
· CLHNFLXA									
· CRCYFLXA									
· DWPKFLXA									
· FLRHFLXA									
10 FTWHFLXA									
· HGSPFLXA									
· HLRDFSLXA									
· HSNGLSLXA									
· INTRFLXA									
15 JNGSFLXA									
· JSPRFLXA									
· LKBTFSLXA									
· LRVLFLXA									
· LVOKFLXA									
20 MAYOFLXA									
· MCINFLXA									
· MLRSFLXA									
· ORSPFLXA									
· RAFRFLXA									
25 WALDFSLXA									
· WHSPFLXA									
29 WLBRFLXA									

Investment Input

	A	B	C	D	E	F	G	H	I
1	copper feeder	fiber feeder	fiber feeder	fiber feeder	feeder	feeder	fiber feeder	fiber feeder	copper
5	cable aerial	cable u/g	cable buried	cable aerial	conduit	manholes	u/g placement	placement	buried
10									
15									
20									
25									
27									

Investment Input

A	B	C	D	E	F	G	H	I
fiber feeder buried placement	feeder pole inv	distribution cable underground	distribution cable buried	distribution cable aerial	distribution conduit	distribution conduit placement	distribution buried placement	distribution poles
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

Investment Input

	A	B	C	D	E	F	G	H	I	J
	calc	calc	calc	calc	calc	calc	calc	calc	calc	calc
	cooper	mainframe	inv/site	SA inv	terminal inv	drop inv	NID inv	feeder	total	
	feeder fill	distribution fill						distance	distribution	distance
1	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
10	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
15	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
20	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
25	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
27	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Investment Input

A	operator position	B	common transport w/g	C	common transport buried	D	common transport aerial	E	common transport poles	F	common transport conduit	G	common transport manholes	H	common transmission terminal	I	direct transport w/g	J	direct transport buried
---	-------------------	---	----------------------	---	-------------------------	---	-------------------------	---	------------------------	---	--------------------------	---	---------------------------	---	------------------------------	---	----------------------	---	-------------------------

1
 5
 10
 15
 20
 25
 27

Investment Input

A SCP wire center inv	B STP inv	C signaling link inv	D total public telephone inv	E total residential annual DEMs	F total business annual DEMs	G Total Investment	H Total DEMs	I total trunks
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Investment Input

	Distribution Cable Buried Direct Cost	Distribution Cable Aerial Direct Cost	Distribution Conduit Direct Cost	Distribution Conduit Trenching Direct Cost	Distribution Poles Direct Cost	Distribution Duct Direct Cost	Initial Direct Cost
1							
5							
10							
15							
20							
25							
27							

1
 5
 10
 15
 20
 25
 27

Investment Input

Distribution Bunching Direct Cost	Concentrator for Direct Cost	Feeder	Feeder Or Feeder Fiber
Distribution Bunching Direct Cost	Digital Terminal Direct Cost	Poles Direct Cost	Aerial Cable Aerial Cable Cap Cost
Distribution Bunching Direct Cost	Passive SA Direct Cost	Feeder/Aerial Cable Net Exp	Cap Cost
Distribution Bunching Direct Cost	Concentrator Direct Cost		

1
2
5
10
15
20
25

Investment Input

	Feeder Direct Cost	Feeder Fiber	Feeder U/G	Feeder CU	Feeder Fiber	Feeder Conduit	Feeder Manholes	Feeder Direct Cost	EO Wire Center Direct Cost
1									
5									
10									
15									
20									
25									
27									

Investment Input

Dedicated Transport Direct Cost				Direct transp			
Ded Xport	Ded Xport	Ded Xport	Ded Xport	Direct Xport	Direct Xport	Direct Xport	Direct Xport
Aerial Direct	Poles Direct	Conduit	Manholes	U/C Direct	Buried Direct	Aerial Direct	Poles Direct
Cost	Cost	Direct Cost	Direct Cost	Cost	Cost	Cost	Cost

1
 5
 10
 15
 20
 25
 27

Investment Input

Common Xconn		Tandem Switching Direct Cost		Operator Direct Cost			
Comm Xconn	Common Xconn	Tandem Wire Center	Tandem Switching	OS Tandem Wire Center	OS Tandem Switching	OS Position	Operator Wages
Direct Cost	Xconn Direct Cost	Direct Cost	Direct Cost	Direct Cost	Direct Cost	Direct Cost	Direct Cost
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24

Investment Input

		Allocation Factors				Equities Investment
Operator Direct Cost	Public Telephone Direct Cost	Total Investment (after sharing)	% Investment	Total Direct Expense	% Direct Expense	
1						
5						
10						
15						
20						
25						
77						

1
 5
 10
 15
 20
 25
 77

Investment Input

General Support Assigned Investment								
A	B	C	D	E	F	G	H	I
Office Equipment Investment	Gen Purpose Computers Investment	Motor Vehicles Investment	Buildings Investment	Garage Work Eqp Investment	Other Work Eqp Investment	Furniture Cap Cos	Office Eqp Cap Cos	Gen Purpose Computers Cap Cos

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Investment Input

Capital Cost	General Support	Garage	Other Work	General	Network	Operating
Motor	Buildings Cap	Work Exp	Eqpt Cap	Support Cap	Operations	Expenses
Cost	Cost	Cap Cost	Cost	Cost	Expense	Taxes
1						
5						
10						
15						
20						
25						

Investment Input

		Cost Totals							
		Dedicated		Direct		Common		Handem	
		Transport	Transmission	Transport	Transmission	Transport	Transmission	Transport	Transmission
		Total Cost	Total Cost	Total Cost	Total Cost	Total Cost	Total Cost	Total Cost	Total Cost
A	EO Switching								
	Total Cost								
B	Signaling								
	Total Cost								
C									
D									
E									
F									
G									
H									
I									

1
 5
 10
 15
 20
 25
 27

Investment Input

UNE Unit-Costs		C		F		G		H		I	
A	B	Dedicated Transport Unit Cost per DSO/mo	Dedicated Transport Unit Cost per min	Dedicated Transport Unit Cost per min	Dedicated Transport Unit Cost per minute	Direct Transport Unit Cost per minute	Direct Transport Unit Cost per minute	Common Transport Unit Cost per minute	Common Transport Unit Cost per minute	Common Transport Unit Cost per minute	Common Transport Unit Cost per minute
Signaling SCP Unit Cost	Signaling Links Unit Cost										

1 5 10 15 20 25 27

Investment Input

		USF Unit Costs									
		Loop	Line Port	EO Usage	Signaling	Transport	Billing/Bill	Directory	Public	Telephone	Unit Cost
A	Tandem Switching Unit Cost										
B	Operator Total Cost/Line/Mo										
C	Public Telephone Unit Cost										

1
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5
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10
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15
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20
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25
25

Investment Input

A	B	C	D
UNP when available)	Total Monthly Cost per line	Total Switched lines	Total Households

1
 5
 10
 15
 20
 25
 27

cli	Monthly Support Benchmark			Annual support for primary residence lines	Annual support for secondary residence lines	Annual support for single business lines	Annual support for multiline business lines	Annual support for public lines	Total annual support for specified line types	Florida: Alltel Florida Inc	J	K
	A	B	C									
	Avg monthly cost per line	@ Residence usage per line	@ Business usage per line									
% of Loop Assigned for USF: 100% % of Port Assigned for USF: 100% Bus/Res local DEM usage ratio: 110% Reference \$0.00 indicates that Line type is Not to be Supported												

L	M
Line Type	Support Grand Totals

- 2 ALCHFLXA
- 3 BORAFFLXA
- 4 BRFRFLXA
- 5 BRKRFLXA
- CITRFLXA
- CLHNFLXA
- CRCYFLXA
- DWPKFLXA
- 10 FLRHFLXA
- FIWHFLXA
- HGSPFLXA
- HLRDFLXA
- HSNGLFLXA
- 15 INTRFLXA
- JNGSFLXA
- JSPRFLXA
- LKBTFLXA
- LRVLFLXA
- 20 LVOKFLXA
- MAYOFLXA
- MCINFLXA
- MLRSFLXA
- ORSPFLXA
- 25 RAFRFLXA
- WALDFLXA
- WHSPFLXA
- 28 WLBFLXA

Summary

	A	B	C	D	E	F	G	H	I	J	K	L
total feeder manholes												
copper feeder w/g placement												
fiber feeder w/g placement												
fiber feeder buried												
fiber feeder placement												
feeder buried												
feeder placement												
underground												
cable buried												
cable placement												
distribution aerial												
distribution conduit												
distribution buried												
distribution placement												

Summary

A	B	C	D	E	F	G	H	I	J	K	L	M
distribution poles	calc	calc	calc	calc	calc	calc	calc	calc	calc	calc	calc	calc
	copper	distribution	mainframe									
	feeders	fill	fill									
				DIC inv/site	SAL inv	terminal inv	drop inv	NIP inv	feeder distance	total distribution	DIC lines	encl office switching

Summary

A	B	C	D	E	F	G	H	I	J	K	L	M	N
common	common	direct	direct	direct	direct	direct	direct	direct	direct	direct	direct	direct	direct
transport	transport	transport	transport	transport	transport	transport	transport	transport	transport	transport	transport	transport	transport
manholes	terminal mv	transport dig	transport dig	poles	poles	conduit	manholes	terminal mv	dig	buried	airial	poles	conduit

Summary

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
dedicated transport manholes	dedicated transmission terminal inv	prop local direct trunks	prop local tandem trunks	prop intralATA direct trunks	prop intralATA tandem trunks	prop access direct trunks	prop access tandem trunks	prop operator trunks	SCP inv	SCP wire center inv	SCP inv	signaling link inv	total public telephone inv	total residential annual DEMs

Summary

Special Assigned Investment		Capital Cost General Support												
Motor Vehicles Investment	Buildings Investment	Garage Work Equip. Investment	Other Work Equip. Investment	Furniture	Office Equip.	Computers	Cap. Purpose	Nobf	Vehicles	Buildings	Garage	Other Work	General	Network
				Cap Cost	Cap Cost	Cap Cost	Cap Cost	Cap Cost	Cap Cost	Cap Cost	Cap Cost	Cap Cost	Cap Cost	Cap Cost

Use this sheet to vary the proportion of expenses assigned to loop-related network elements on the basis of lines and on the basis of direct expenses, respectively. Change only the % assigned "per line" -- the "per direct cost" will be calculated.

		A	B	C	D	E
		Total Annual Amount assigned to loops	% to be assigned per line	% to be assigned per direct cost	Annual Amount to be assigned per line	Annual Amount to be assigned per direct cost
General Support - Loops						
Furniture - Capital Costs	1	\$	0%	100%	\$ -	\$
Furniture - Expenses	.	\$	0%	100%	\$ -	\$
Office Equipment - Capital Costs	.	\$	0%	100%	\$ -	\$
Office Equipment - Expenses	.	\$	0%	100%	\$ -	\$
General Purpose Computer - Capital Costs	5	\$	0%	100%	\$ -	\$
General Purpose Computer - Expenses	.	\$	0%	100%	\$ -	\$
Motor Vehicles - Capital Costs	.	\$	0%	100%	\$ -	\$
Motor Vehicles - Expenses	.	\$	0%	100%	\$ -	\$
Buildings - Capital Costs	.	\$	0%	100%	\$ -	\$
Buildings - Expenses	10	\$	0%	100%	\$ -	\$
Garage Work Eqpt. - Capital Costs	.	\$	0%	100%	\$ -	\$
Garage Work Eqpt. - Expenses	.	\$	0%	100%	\$ -	\$
Other Work Eqpt. - Capital Costs	.	\$	0%	100%	\$ -	\$
Other Work Eqpt. - Expenses	.	\$	0%	100%	\$ -	\$
Total General Support	15	\$			\$ -	\$
Network Operations	.	\$	0%	100%	\$ -	\$
Other Taxes	.	\$	0%	100%	\$ -	\$
Variable Overhead	.	\$	0%	100%	\$ -	\$
Totals	19	\$			\$ -	\$

Totals	
Direct Costs	
Loop-related direct costs	20 \$
Non-Loop-related direct costs	. \$
Total	. \$
Loop Fraction	.
Network Operations	24 \$

Exp Assignment

	<i>A</i>	<i>B</i>	<i>C</i>
	Total Annual Amount	Amount Assigned to Loops	Amount Assigned to Other UNEs
General Support - Totals			
Furniture - Capital Costs	1		
Furniture - Expenses	.		
Office Equipment - Capital Costs	.		
Office Equipment - Expenses	.		
General Purpose Computer - Capital Costs	5		
General Purpose Computer - Expenses	.		
Motor Vehicles - Capital Costs	.		
Motor Vehicles - Expenses	.		
Buildings - Capital Costs	.		
Buildings - Expenses	10		
Garage Work Eqpt. - Capital Costs	.		
Garage Work Eqpt. - Expenses	.		
Other Work Eqpt. - Capital Costs	.		
Other Work Eqpt. - Expenses	.		
Total General Support	15		
Network Operations	.		
Other Taxes Calculation			
Total Direct Costs	.		
Total Network Operations	.		
Total General Support	.		
Total	20		
Other Taxes	.		
Total Expenses and Other Taxes	.		
Variable Overhead Calculation			
Variable Overhead	.		
Total Cost with Variable Overhead	24		

A

UNE Expense Assignment

Totals

NID

1 per line cost
2 per direct cost
3 total

Distribution

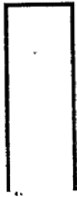
4 per line cost
5 per direct cost
6 total

Concentrator

7 per line cost
8 per direct cost
9 total

Feeder

10 per line cost
11 per direct cost
12 total





	A	B
	User Inputs	Calculations
State	Florida	
Company	Alltel Florida Inc	
Cost of Capital Inputs		
Cost of Debt		
Debt fraction		
Cost of Equity		
Equity fraction		
Weighted equity fraction		
Overall Cost of Capital		
Traffic Inputs		
local DEMs, thousands	873,192	
intrastate DEMs, thousands	186,443	
interstate DEMs, thousands	184,077	1,243,712 total DEMs, thousands
Local call completion fraction	70.00%	
Total local calls attempted	197,857	138,500 Total local calls completed
Total intraLATA calls completed	11,845	
Total interLATA calls completed - intrastate	11,920	
Total interLATA calls completed - interstate	25,344	
local DEM fraction	68.21%	
local interoffice traffic fraction	48.69%	
D link investment, per link	\$ 4,623	
Bus/Res DEMs ratio (local, state, interstate)	110%	200% 300%
per-line entrance facility investment	4.0	
local direct-routed fraction	98.00%	
tandem-routed intraLATA fraction	20.00%	
tandem-routed access fraction	20.00%	
maximum trunk usage, CCS	27.5	
ISUP msgs per 1/10 call attempt	6	
avg ISUP msg length, octets	25	
TCAP msgs per transaction	2	
TCAP msg length, octets	100	
fraction of calls requiring TCAP	10.00%	
trunk port investment, per port	\$ 100	
Switch line circuit offset per DLC line	\$ 5.00	
Total signaling links	53	
Average trunk utilization	30.00%	
Cost Parameters		
corporate overhead factor		
other taxes factor		
bill-to-billed ratio, per line per month	1.22	
directory listing per line per month	\$	
forward-looking network operations factor	50.00%	
alternative CO equipment factor	1.66%	
alternative circuit equipment factor	1.53%	
per-line monthly LNP cost	\$ 0.25	
carrier-carrier customer service, per line per year	\$ 1.00	
NID expense per line per year	\$ 1.00	
DS-1/DS-3 crossover	9.9	
Average lines per business location	4.00	

September 12, 2005

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Account	USOX Category	Economic Life	Net Salvage Percent	Adjusted Protection Lives (years)	Investment
2412	Motor Vehicles				
2115	Garage Work Equipment				
2116	Other Work Equipment				
2121	Buildings				
2122	Furniture				
2123.1	Office Support Equipment				
2123.2	Company Furniture Equipment				
2124	Computers				
2214	Digital Switching				
2220	Operator Systems				
2232.2	Digital Circuit Equipment				
2351	Public Telephone				
2411	Poles				
2421-nm	Aerial Cable - Metallic				\$ 739,239
2421-nm	Aerial Cable - Non-Metallic				\$ 811,711
2422-nm	Underground - Metallic				\$ 12,704
2422-nm	Underground - Non-Metallic				\$ 348,423
2423-nm	Buried - Metallic				\$ 2,125,115
2423-nm	Buried - Non-Metallic				\$ 1,344,261
2426-nm	Intrabuilding - Metallic				
2426-nm	Intrabuilding - Non-Metallic				
2441	Conduit Systems				
Average Metallic Cable (calculated)					\$ 2,877,058
Average Non-Metallic Cable (calculated)					\$ 2,504,384

Structure fraction assigned to telephone

density range	dist aerial	dist buried	dist underground	fdr aerial	fdr underground	fdr buried
0-25	50%	33%	100%	50%	60%	40%
5-100	33%	33%	50%	33%	50%	40%
100-200	25%	33%	50%	25%	40%	40%
200-650	25%	33%	50%	25%	33%	40%
650-850	25%	33%	40%	25%	33%	40%
850-2550	25%	33%	33%	25%	33%	40%
2550-5000	25%	33%	33%	25%	33%	40%
5000-10000	25%	33%	33%	25%	33%	40%
>10000	25%	33%	33%	25%	33%	40%

Usage Calculations

Intrastate Toll DEMs	186,443,000	
Interstate Toll DEMs	184,077,000	
trunk port usage	1,347,222,169	
trk-min/mo	10,044	
interLATA ded. trunks	2,457	
Common Transport MOU		
Local	8,260,371	w/o OS usage
Intrastate Toll	37,288,800	
Interstate Toll	36,815,400	
	82,364,371	
Intrastate IntraLATA Calls	11,845	49.84% SOCC message counts
Intrastate InterLATA Calls	11,920	50.16%
	23,765	

Calculation of EO Usage

Local DEMs, incl OS	873,192,000	70.2% of total DEMs
Intraoffice Local DEMs	448,062,975	
Intraoffice Local Actual Min	224,031,487	Dedicated Transport MOU
Interoffice Local Actual Min	425,129,025	Local, w/o OS
Intrastate Toll Actual Min	186,443,000	IntraLATA Toll
Interstate Toll Actual Min	184,077,000	InterLATA Toll
	1,019,680,513	535,728,174
Tandem Switch MOU		Dedicated Trunk-SW
Local	4,130,188	4,445
IntraLATA Toll	9,292,730	
InterLATA Toll	55,518,540	
	68,941,455	

ARMIS Inputs

TRANSFORMED
REGULATED

1995 COMPANY NAME:

ICO

		OTHER TAXES & UNCOLLECTIBLES CALCULATION		EXPENSES	NET REVENUES	
		7230	OPERATING STATE & LOCAL INCOME TAX-NET	482		
		7240	OPERATING OTHER TAXES	2,038		
		5300	UNCOLLECTIBLE REVENUES		772	
		530	NET REVENUES		48,919	
			GROSS REVENUES (5300 + 530)		49,691	
			UNCLL/GROSS REV		0.015532	
		(5300-4040(p..r))/(5081+52	UNCLL RETAIL RATE		2.27%	
		(4040(p))/(5082..5084)	UNCLL WHOLESALE RATE		0.43%	
EXP	INV	PLANT SPECIFIC OPERATIONS EXPENSES		A. EXPENSES	B. INVESTMENTS	C. EXP/INV (A/B)
		TPIS GENERAL SUPPORT				
		2111	LAND		667	0.000000
		2121	BUILDINGS		9,708	0
6121			TOTAL LAND & BUILDINGS	1,071	10,375	0.103180
6112	2112	2112	MOTOR VEHICLES	58	1,680	0.03475
6113	2113	2113	AIRCRAFT	23	74	0.31246
6114	2114	2114	SPECIAL PURPOSE VEHICLES	0	1	0.01425
6115	2115	2115	GARAGE WORK EQUIPMENT	2	48	0.03533
6116	2116	2116	OTHER WORK EQUIPMENT	15	1,309	0.01131
6122	2122	2122	FURNITURE	78	639	0.12243
6123	2123	2123	OFFICE EQUIPMENT	166	1,633	0.10150
6124	2124	2124	GENERAL PRUPOSE COMPUTERS	1,603	2,512	0.63809
6120	2110	2110	TOTAL LAND & SUPPORT ASSETS	2,917	18,272	0.15965
		TPIS - CENTRAL OFFICE SWITCHING				
6211	2211	2211	ANALOG ELECT SWITCH	48	1,066	0.045322
6212	2212	2212	DIGITAL ELECTRONIC SWITCHING	1,818	31,953	0.056899
6220	2220	2220	OPERATOR SYSTEMS	33	485	0.067518
6210	2210	2210	CENTRAL OFFICE SWITCH	1,908	33,516	0.056941
		TPIS - CENTRAL OFFICE TRANSMISSION				
6232	2232	2232	CIRCUIT EQUIPMENT	358	22,014	0.016263483
6230	2230	2230	TRANSMISSION	383	23,025	0.01663194
		TPIS - INFORMATION ORIG/TERM				
6311	2311	2311	STATION APPARATUS	6	15	0.382353
		2321	CUSTOMER PREMISES WIRING	0	0	#DIV/0!
6341	2341	2341	LARGE PRIVATE BRANCH EXCHANGE	0	0	4.500000
6351	2351	2351	PUBLIC TEL TERMINAL EQUIPMENT	131	699	0.188118
6362	2362	2362	OTHER TERMINAL EQUIPMENT	212	1,200	0.176350
6310	2310	2310	TOTAL INFORMATION ORIG/TERM	349	1,914	0.182378
		TPIS - CABLE & WIRE FACILITIES				

ARMIS Inputs

6411	2411	2411	POLES	157	3,796	0.041273
6421	2421	2421	AERIAL CABLE	1,125	17,890	0.062887
6422	2422	2422	UNDERGROUND CABLE	223	11,393	0.019603
6423	2423	2423	BURIED CABLE	1,231	31,657	0.038878
6441	2441	2441	CONDUIT SYSTEMS	24	6,461	0.003679
6410	2410	2410	TOTAL CABLE & WIRE FACILITIES	2,795	71,952	0.038842
	240	240	TOTAL TPIS(BEFORE AMORTIZABLE ASSETS) (2110+2210+2220+2230+2310+2410)	5,554	149,783	0.037083
PLANT NON-SPECIFIC OPERATIONS EXPENSES			A. EXPENSES	B. TPIS INVESTMENT	C. EXP/INV (A/B)	
6512	240	6512	PROVISIONING EXPENSES	45	149,783	0.000300
6531	240	6531	POWER EXPENSES	243	149,783	0.001623
6532	240	6532	NETWORK ADMINISTRATION	614	149,783	0.004102
6533	240	6533	TESTING	637	149,783	0.004252
6534	240	6534	PLANT OPERATIONS ADMINISTRATION	957	149,783	0.006391
6535	240	6535	ENGINEERING	505	149,783	0.003373
6540	240	6540	ACCESS EXPENSE	835	149,783	0.005573799
6530	240	6530	TOTAL NETWORK OPERATIONS EXPENSES	2,957	149,783	0.019740601
6561	240	6561	DEPRECIATION - TPIS	10,436	149,783	0.0696775250
NETWORK SUPPORT FACTOR CALCULATION			A. EXPENSES	B. CABLE & WIRE INV	C. EXP/INV (A/B)	
6112		2112	MOTOR VEHICLES	58		
6113		2113	AIRCRAFT	23		
6114		2114	SPECIAL PURPOSE VEHICLES	0		
6115		2115	GARAGE WORK EQUIPMENT	2		
6116		2116	OTHER WORK EQUIPMENT	15		
	2410		TOTAL NETWORK SUPPORT (EXCL 2113)	75	71,952	0.001041087
CUSTOMER OPERATIONS EXPENSES			A. EXPENSES	B. NET REVENUES	C. EXP/NET REV (A/B)	
6611		6611	PRODUCT MANAGEMENT	427		CALC
6612		6612	SALES	785		CALC
6613		6613	PRODUCT ADVERTISING	283		CALC
6610		6610	TOTAL MARKETING EXPENSES	1,495		CALC
6621		6621	CALL COMPLETION SERVICE	336		CALC
6622		6622	NUMBER SERVICES	816		CALC
6623		6623	CUSTOMER SERVICES	2,686		CALC
6620		6620	TOTAL SERVICES EXPENSES	3,839		CALC
		700	TOTAL CUSTOMER OPERATIONS EXPENSE (6610 + 6620)	5,334		CALC
CORPORATE OPERATIONS EXPENSES			A. EXPENSES	B. REVENUES	C. EXP/REV (A/B)	
6711		6711	EXECUTIVE	202		CALC

ARMIS Inputs

6712	6712 PLANNING	99	CALC
6710	6710 TOTAL EXECUTIVE & PLANNING	301	CALC
6721	6721 ACCOUNTING & FINANCE	608	CALC
6722	6722 EXTERNAL RELATIONS	368	CALC
6723	6723 HUMAN RESOURCES	438	CALC
6724	6724 INFORMATION MANAGEMENT	1,676	CALC
6725	6725 LEGAL	140	CALC
6726	6726 PROCUREMENT	77	CALC
6727	6727 RESEARCH & DEVELOPMENT	98	CALC
6728	6728 OTHER GENERAL & ADMINISTRATIVE	1,421	CALC
6720	6720 TOTAL GENERAL & ADMINISTRATIVE	4,827	CALC
	710 TOTAL CORPORATE OPERATIONS EXPENSE (6710 + 6720 + 6790)	6,347	CALC
	720 TOTAL OPERATING EXPENSES		CALC
	DEM - LOCAL	873,193	
	DEM - INTRASTATE	186,444	
	DEM - INTERSTATE	184,077	
	MESSAGES - INTRALATA	11,846	
	MESSAGES - INTERLATA - interstate	25,345	
	MESSAGES - INTERLATA - intrastate	11920,95193	
4308 (EC)	LOCAL CALL ATTEMPTS	197,857	
	LINES - BUSINESS	19,212	
	RESIDENTIAL	52,068	
	PUBLIC	602	
	SPECIAL	4,764	
	TOTAL	76,744	
	5081 END USER		3,256
	5082 SWITCHED ACCESS		7,290
	5083 SPECIAL ACCESS		1,342
	TOTAL INTER ACCESS		11,888
	5084 END USER		
	5084 SWITCHED ACCESS		
	5084 SPECIAL ACCESS		
	STATE ACCESS		6,124
	TOTAL ACCESS REVENUES		18,012
	LD MESSAGE REVENUE		
	5100 INTERSTATE MESSAGE		
	5100 INTRASTATE MESSAGE		
	5100 INTERSTATE CALLING PLAN		
	5100 INTRASTATE CALLING PLAN		
	LD MSG REV (CLASS A)		5,155

ARMIS Inputs

UNIDIRECTIONAL LD	
5110 INTERSTATE	
INTRASTATE	
TOTAL	188
5120 LD PRIVATE NETWORK	427
OTHER LD	
5160 INTERSTATE	
INTRASTATE	
TOTAL	67
TOTAL LD NETWORK REVENUE	
INTERSTATE	
INTRASTATE	
TOTAL	5,838
BASIC LOCAL SERVICE	
5001 BASIC AREA	15,852
5002 OPTIONAL EXTEND AREA	486
5003 CELLAR MOBIL	374
5004 OTHER MOBIL SVC	30
TOTAL BASIC SVC	16,743
PUBLIC TELEPHONE REVENUE	
5010 LOCAL PUBLIC MSG	
UNIVERSAL	
PB EXCHANGE IX CARRIER	
CC COINLESS	
PUBLIC EXH	
SEMI-PUBLIC	
OTHER PUBLIC PHONE REV	
TOTAL PUBLIC PHONE REVENUE	465
5040 LOCAL PRIVATE LINE	552
CUSTOMER PREMISE	
5050 STATION APP	
CUSTOMER PREMISE WIRING	
TOTAL CUSTOMER PREMISES	40
OTHER LOCAL EXCHANGE	
5060 CO FEATURES	

ARMIS Inputs

	INFO TRANSPORT								
	DIRECTORY ASSIST								
	INTERCEPT SRVC								
	OTHER LOC EXCH								
	TOTAL OTHER							3,899	
	TOTAL LOCAL NETWORK SRVC REVENUE								
	INTERSTATE								
	INTRASTATE							21699.08624	
	TOTAL REVENUE							45549.3964	
CAPITAL STRUCTURE PARAMETERS									
	DEBT/EQUITY RATIO	DEBT/EQUITY RATIO	DEBT/EQUITY RATIO	DEBT/EQUITY RATIO	DEBT/EQUITY RATIO	DEBT/EQUITY RATIO	DEBT/EQUITY RATIO	DEBT/EQUITY RATIO	DEBT/EQUITY RATIO
	COST OF DEBT								
	COST OF EQUITY								
		BALANCE SHEET	ACCRUEL		DEPR LIFE				
		43-02, B-1	43-02, B-5		(ASSUMING				
		AVG= (ab+af) /2	(col 2C)		STRAIGHT LIFE)				
		A	B		C = (A/C)				
		-	-		-				
	ECONOMIC LIFE								
(2422,21,22,23,41)	FEEDER								
(2422,21,22,23,41)	DISTRIBUTION								
	2121 BUILDINGS								
	2232 DLC ELECTRONIC EQUIPMENT								
	2212 EO SWITCHING								
	2212 TANDEM SWITCHING								
	2220 OS POSITIONS								
	2220 OS TANDEM								
	2232 TRANSMISSION SYSTEMS								
	2351 PUBLIC TELEPHONE EQUIPMENT								
2122,2124	FURNITURE + GP COMPUTERS								
DATA SOURCEDATA SOURCEDATA SOURCEDATA SOURCE sum checksum checksum checksum checksum checksum checksum check									
ARMIS 4303	Jan 1996 to Dec 1996					28215			495
ARMIS 4304	GEORGIA					9007			9010
ARMIS 4308				0 (EJ)				(EJ)	
DEM						0			
=	=			=		=		=	
UNCOLL RATE:	BA Lcl Svc			4303, Ln 520					21699.61457
	LD Ntwk Svs Rev			4303, Ln 525					5884.242756
	End User			4303, Ln 5081					3256.256704
	Sw Acc			4303, Ln 5082					7290.465656
	Spcl Acc			4303, Ln 5083					1341.628906
	St Acc			4303, Ln 5084					6123.865637
	Uncoll Rev			4303, Ln 5300					771.7728115

ARMIS Inputs

	Tot Acc	4304,Ln4040 (P)	63.97185331
	B&C	4304,Ln4040 (Q)	6.283126222
	IX	4304,Ln4040 (R)	0.227130693
	Ln4040 (P+Q+R)	Calc (P+Q+R)	70.48211022
Uncoll -Acc	5300-(4040p..r)	1a	701.2907012
End User+ Revs	5081+520+525	1b	30840.11403
Uncoll Retail Rate		1c=(a/b)	0.022739563
Uncoll Wholesale rate	4040p/(5082..5084)	2a	0.004335323

Actuals for 1996 (\$000s)

	Investments	Expenses	Calculated Factor	
Plant-Specific Operations Expenses				
TPIS - General Support				
2111 Land	\$ 667	\$ -	-	
2112 Motor Vehicles	\$ 1,680	\$ 58	0.0348	
2113 Aircraft	\$ 74	\$ 23	0.3125	
2114 Special Purpose Vehicles	\$ 1	\$ 0	0.0142	
2115 Garage Work Equipment	\$ 48	\$ 2	0.0353	
2116 Other Work Equipment	\$ 1,309	\$ 15	0.0113	
2121 Buildings	\$ 9,708	\$ 1,071	0.1103	Land & Bldg Exp Applied to Bldgs
2122 Furniture	\$ 639	\$ 78	0.1224	
2123 Office Equipment	\$ 1,633	\$ 166	0.1015	
2124 General Purpose Computers	\$ 2,512	\$ 1,603	0.6381	
2110 Total Land & Support Assets	\$ 18,272	\$ 3,015	0.1650	
TPIS - Central Office Switching				
2211 Analog Electronic Switching	\$ 1,066	\$ 48	0.0453	
2212 Digital Electronic Switching	\$ 31,953	\$ 1,818	0.0569	2.69% NET CO Switch Factor
2210 Total Central Office Switching	\$ 33,020	\$ 1,866	0.0565	
2220 Operator Systems	\$ 485	\$ 33	0.0675	
TPIS - Central Office Transmission				
2231 Satellite & Earth Station Facilities				
2231 Other Radio Facilities				
2231 Radio Systems				
2232 Circuit Equipment	\$ 22,014	\$ 358	0.0163	1.53% alternative factor
2230 Total Central Office Transmission	\$ 22,014	\$ 358	0.0163	
TPIS - Information Orig/Term				
2311 Station Apparatus	\$ 15	\$ 6	0.3824	
2321 Customer Premises Wiring	\$ -	\$ -	0.0000	
2341 Large Private Branch Exchange	\$ 0	\$ 0	4.5000	
2351 Public Telephone Terminal Equipment	\$ 699	\$ 131	0.1881	
2362 Other Terminal Equipment	\$ 1,200	\$ 212	0.1763	
2310 Total Information Orig/Term	\$ 1,914	\$ 349	0.1824	
TPIS - Cable & Wire Facilities				
2411 Poles	\$ 3,796	\$ 157	0.0413	
2421 Aerial Cable	\$ 17,890	\$ 1,125	0.0629	
2422 Underground Cable	\$ 11,393	\$ 223	0.0196	
2423 Buried Cable	\$ 31,657	\$ 1,231	0.0389	
2424 Submarine Cable			0.0000	
2425 Deep Sea Cable			0.0000	
2426 Intra-building Network Cable			0.0000	
2431 Aerial Wire			0.0000	
2441 Conduit Systems	\$ 6,461	\$ 24	0.0037	
2410 Total Cable & Wire Facilities	\$ 71,198	\$ 2,760	0.0388	
240 Total TPIS (before amortizable assets)	\$ 128,631	\$ 8,381	0.0652	

A B C

Plant Non-Specific Operations Expenses

	Expenses	Investment	Factor
6512 Provisioning Expenses	\$ 45	\$ 128,631	0.0003
6531 Power Expenses	\$ 243	\$ 128,631	0.0019
6532 Network Administration	\$ 614	\$ 128,631	0.0048
6533 Testing	\$ 637	\$ 128,631	0.0050
6534 Plant Operations Administration	\$ 957	\$ 128,631	0.0074
6535 Engineering	\$ 505	\$ 128,631	0.0039
6540 Access Expense			
6530 Total Network Operations Expenses (Including Provisioning Expenses)	\$ 3,002	\$ 128,631	0.0233

8.10% all
20.47% switching, interoffice
21.22% all
31.89% all
16.83% all

per line network operations
total lines (from net. invest. inputs)
annual net ops per line

(=total ARMIS 6530/total lines)
76,744
\$ 39.11

Network Support Factor Calculation

	Expenses	Cable & Wire Inv	Factor
2112 Motor Vehicles	\$ 58		
2113 Aircraft	\$ 23		
2114 Special Purpose Vehicles	\$ 0		
2115 Garage Work Equipment	\$ 2		
2116 Other Work Equipment	\$ 15		
Aircraft & Special Purpose Vehicles	\$ 75	\$ 71,198	0.0011

Customer Operations Expenses

	Expenses	Net Revenues	Factor
6611 Product Management *	\$ 427	\$ 0.4638 \$ 25,671	0.01664
6612 Sales *	\$ 785	\$ 0.8522 \$ 25,671	0.03057
6613 Product Advertising	\$ 283	\$ 25,671	0.01104
6610 Total Marketing Expenses	\$ 1,495		0.05824
6621 Call Completion Service	\$ 336	\$ 25,671	0.01310
6622 Number Services	\$ 816	\$ 0.8863 \$ 25,671	0.03179
6623 Customer Services	\$ 2,686	\$ 2.9168 \$ 25,671	0.10464
6620 Total Services Expenses	\$ 3,839	\$ 4.23	0.14954
Billing/bill inquiry (per line/month)	\$ 1.22		
Service order processing fraction of 6623	-		
Directory listing (per line/month)	\$ -		
700 Total Customer Operations Expenses	\$ 5,334	\$ 25,671	0.20778

24.42%

Corporate Operations Expenses

	Expenses	Revenues	Factor
6711 Executive	\$ 202	\$ 25,671	0.007873
6712 Planning	\$ 99	\$ 25,671	0.003852
6710 Total Executive & Planning	\$ 301	\$ 25,671	0.011725
6721 Accounting & Finance	\$ 608	\$ 25,671	0.023687
6722 External Relations	\$ 368	\$ 25,671	0.014352
6723 Human Resources	\$ 438	\$ 25,671	0.017052
6724 Information Management	\$ 1,676	\$ 25,671	0.065281
6725 Legal	\$ 140	\$ 25,671	0.005470
6726 Procurement	\$ 77	\$ 25,671	0.003018
6727 Research & Development	\$ 98	\$ 25,671	0.003803
6728 Other General & Administrative	\$ 1,421	\$ 25,671	0.055362
6720 Total General & Administrative	\$ 4,827	\$ 25,671	0.188024
710 Total Corporate Operations Expense	\$ 5,128	\$ 25,671	
720 Total Operating Expenses	\$ 21,845		

23.47%

47.89% Total Operations General Support Allocator
0.455545669 "Office Worker" General Support Allocator

A B C D

Misc Expenses Calculation

	2122 Furniture	2123 Ofc Eqpt	2124 GP Compr	2112 Motor Vehicles	2121 Buildings	2115 Grg Wk Eq	2116 Other Wk Eq
Investment	\$ 639	\$ 1,633	\$ 2,512	\$ 1,680	\$ 4,854	\$ 48	\$ 1,309
Investment/TPIS	0.00497	0.01270	0.01953	0.01306	0.03774	0.00037	0.01018
Expense	\$ 78	\$ 166	\$ 1,603	\$ 58	\$ 535	\$ 2	\$ 15
Expense Factor	0.12243	0.10150	0.63809	0.03475	0.11027	0.03533	0.01131
Model TPIS	\$ 227,791	\$ 227,791	\$ 227,791	\$ 227,791	# \$ 227,791	\$ 227,791	\$ 227,791
Calculated Investment	\$ 1,132	\$ 2,892	\$ 4,448	\$ 2,975	\$ 8,596	\$ 85	\$ 2,318
Calculated Expense	\$ 139	\$ 294	\$ 2,838	\$ 103	\$ 948	\$ 3	\$ 26
Subtotal (\$s)	\$ 1,921,518						
Total Misc Expense	\$ 1,921,518						

Other Taxes & Uncollectibles Calculation

	Expenses	Net Revenues	Factor
7230 Operating State & Local Income Tax	\$ 482	\$ (2,481)	0.0000
7240 Operating Other Taxes	\$ 2,038	\$ (2,481)	
5300 Uncollectible Revenues	\$ 772	\$ 25,671	0.0301
retail			0.0227
wholesale			0.0043

Ratio of Net Plant to TPIS

TPIS	\$ 128,631
Net Plant	\$ 128,631
Ratio	100.00%
Model Investment	\$ 184,627
Model % of Net Plant	144%
Model % of TPIS	144%

Actual Revenue

Actual 1996 Revenue

		% of total
Interstate Access		
5081 End User	\$ 3,256	8.26%
5082 Switched Access	\$ 7,290	18.49%
5083 Special Access	\$ 1,342	3.40%
Total Inter Access	\$ 11,888	30.15%
State Access Revenue		
5084 End User	\$ -	0.00%
5084 Switched Access	\$ -	0.00%
5084 Special Access	\$ -	0.00%
Total State Access	\$ -	0.00%
Total Access Revenue	\$ 11,888	30.15%
Long Distance Network Revenue		
5100 Interstate Message	\$ -	0.00%
5100 Intrastate Message	\$ -	0.00%
5100 Interstate Calling Plan	\$ -	0.00%
5100 Intrastate Calling Plan	\$ -	0.00%
Total LD Msg Revenue	\$ 5,155	13.08%
Unidirectional LD Revenue		
5110 Interstate	\$ -	0.00%
Intrastate	\$ -	0.00%
Total	\$ 188	0.48%
LD Private Network Revenue		
5120 Interstate	\$ -	0.00%
Intrastate	\$ -	0.00%
Total	\$ 427	1.08%
Other Long Distance Revenue		
5160 Interstate	\$ -	0.00%
Intrastate	\$ -	0.00%
Total	\$ 67	0.17%
Total Long Distance Network Rev		
Interstate	\$ -	0.00%
Intrastate	\$ -	0.00%
Total	\$ 5,838	14.81%
Basic Local Service		
5001 Basic Area	\$ 15,852	40.21%
5002 Optional Extended Area	\$ 486	1.23%
5003 Cellular Mobile	\$ 374	0.95%
5004 Other Mobile Svcs	\$ 30	0.08%
Total Basic Local Service	\$ 16,743	42.47%
Public Telephone Revenue		
5010 Local Public Msgs	\$ -	0.00%

Actual Revenue

Universal Public Phone	\$	-	0.00%
Public Exchange - IX Carrier	\$	-	0.00%
Credit Card Coinless	\$	-	0.00%
Public Exchange - CPE	\$	-	0.00%
Semi-Public Msgs	\$	-	0.00%
Other Public Phone Revenue	\$	-	0.00%
Total Public Phone Revenue	\$	465	1.18%
Local Private Line Revenue			
5040 Interstate	\$	-	0.00%
Intrastate	\$	-	0.00%
Total Private Line	\$	552	1.40%
Customer Premises Revenue			
5050 Station Apparatus	\$	-	0.00%
Customer Premises Wiring	\$	-	0.00%
Total Customer Premises	\$	40	0.10%
Other Local Exchange Revenue			
5060 Central Office Features	\$	-	0.00%
Information Transport	\$	-	0.00%
Directory Assistance	\$	-	0.00%
Intercept Services	\$	-	0.00%
Other Loc Exchg	\$	-	0.00%
Total Other	\$	3,899	9.89%
Total Local Network Service Revenue			
Interstate	\$	-	0.00%
Intrastate	\$	21,699	55.04%
Total Revenue	\$	39,426	100.00%

HAI Model Release 5.0a

Expense Module Release 5.0a

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Users making modifications to non-user adjustable inputs of the HAI
Model may not represent generated calculations as those of the HAI
Model.

Scenario Inputs

NOTE: This sheet displays all user adjustable inputs which vary from HM 5.0a default settings

Workfile Name: C:\HM50a\WORKFILES\HMMWFL2103363.XLS
 Distribution Module Name: C:\HM50a\MODULES\R50a_distribution.xls
 Feeder Module Name: C:\HM50a\MODULES\R50a_feeder.xls
 Switching Module Name: C:\HM50a\MODULES\R50a_switching_io.xls
 Expense Module Name: C:\HM50a\MODULES\R50a_expense_wirecenter.xls

Module/Tabl	Scenario Input	Scenario Value	Default Value
Distribution	Aerial Drop Placement (total) - 0	37.5	23.33
Distribution	Aerial Drop Placement (total) - 5	37.5	23.33
Distribution	Aerial Drop Placement (total) - 100	25	17.5
Distribution	Aerial Drop Placement (total) - 200	25	17.5
Distribution	Aerial Drop Placement (total) - 650	12.5	11.67
Distribution	Aerial Drop Placement (total) - 850	12.5	11.67
Distribution	Aerial Drop Placement (total) - 2550	12.5	11.67
Distribution	Aerial Drop Placement (total) - 5000	12.5	11.67
Distribution	Aerial Drop Placement (total) - 10000	12.5	11.67
Distribution	Buried Drop Placement (total) - 0	0.8	0.6
Distribution	Buried Drop Placement (total) - 5	0.8	0.6
Distribution	Buried Drop Placement (total) - 100	0.8	0.6
Distribution	Buried Drop Placement (total) - 200	0.8	0.6
Distribution	Buried Drop Placement (total) - 650	0.8	0.6
Distribution	Buried Drop Placement (total) - 850	0.8	0.6
Distribution	Buried Drop Placement (total) - 2550	0.8	0.75
Distribution	Buried Drop Placement (total) - 5000	0.8	1.5
Distribution	Buried Drop Placement (total) - 10000	0.8	5
Distribution	Pole Investment	207.3	201
Distribution	Pole Labor	381.5	216
Distribution	Conduit Investment per foot	3.4	0.6
Distribution	Residential NID case, no protector	17.5	10
Distribution	Residential NID basic labor	22.5	15
Distribution	Residential Protection Block, per pair	4.5	4
Distribution	Business NID case, no protector	28.2	25
Distribution	Business NID basic labor	22.5	15
Distribution	Business Protection Block, per pair	4.5	4
Distribution	Drop cable investment per foot buried	0.2	0.14
Distribution	Drop cable investment per foot aerial	0.12	0.095
Distribution	Low Density DLC Basic Common Eqpt Invest + initial lines	18020	16000
Distribution	Distribution Cable Investment per foot 1	24.5	20
Distribution	Distribution Cable Investment per foot 2	19.05	16
Distribution	Distribution Cable Investment per foot 3	13.15	12
Distribution	Distribution Cable Investment per foot 4	9.95	10
Distribution	Distribution Cable Investment per foot 5	7.1	7.75
Distribution	Distribution Cable Investment per foot 6	5.45	6
Distribution	Distribution Cable Investment per foot 7	3.85	4.25
Distribution	Distribution Cable Investment per foot 8	2.45	2.5
Distribution	Distribution Cable Investment per foot 9	1.76	1.63
Distribution	Distribution Cable Investment per foot 10	1.43	1.19
Distribution	Distribution Cable Investment per foot 11	1.27	0.76
Distribution	Distribution Cable Investment per foot 12	1.19	0.63
Feeder	Fiber Feeder Investment per foot - 216	11.6	13.1
Feeder	Fiber Feeder Investment per foot - 144	10	9.5
Feeder	Fiber Feeder Investment per foot - 96	7.95	7.1
Feeder	Fiber Feeder Investment per foot - 72	6.65	5.9
Feeder	Fiber Feeder Investment per foot - 60	6.05	5.3
Feeder	Fiber Feeder Investment per foot - 48	5.6	4.7
Feeder	Fiber Feeder Investment per foot - 36	4.9	4.1
Feeder	Fiber Feeder Investment per foot - 24	4.2	3.5

NOTE: This sheet displays all user adjustable inputs which vary from HM 5.0a default settings

Workfile Name: C:\HM50a\WORKFILE\SHMMWKKF2103363.XLS

Distribution Module Name: C:\HM50a\MODULES\rs50a_distribution.xls

Feeder Module Name: C:\HM50a\MODULES\rs50a_feeder.xls

Switching Module Name: C:\HM50a\MODULES\rs50a_switching_to.xls

Expense Module Name: C:\HM50a\MODULES\rs50a_expense_wirecenter.xls

Module Table Scenario Input Scenario Value Default Value

1	Feeder	Fiber Feeder Investment per foot - 18	3.95	3.2
2	Feeder	Fiber Feeder Investment per foot - 12	3.55	2.9
3	Feeder	Copper Feeder Investment per foot - 4200	34.25	29
4	Feeder	Copper Feeder Investment per foot - 3600	31.25	26
5	Feeder	Copper Feeder Investment per foot - 3000	31.4	23
6	Feeder	Copper Feeder Investment per foot - 2400	24.5	20
7	Feeder	Copper Feeder Investment per foot - 1800	19.05	16
8	Feeder	Copper Feeder Investment per foot - 1200	13.15	12
9	Feeder	Copper Feeder Investment per foot - 900	9.95	10
10	Feeder	Copper Feeder Investment per foot - 600	7.1	7.75
11	Feeder	Copper Feeder Investment per foot - 400	5.45	6
12	Feeder	Copper Feeder Investment per foot - 200	3.85	4.25
13	Feeder	Copper Feeder Investment per foot - 100	2.45	2.5
14	Feeder	Pole Materials	207.3	201
15	Feeder	Pole Labor	381.5	216
16	Feeder	Conduit Material Investment per foot	3.4	0.6
17	Switching	Constant EO Switching Investment Term, BOC and large ICO	254.87	242.73
18	Expense	Cost of Debt	0.077	0.077
19	Expense	Cost of Equity	0.119	0.119
20	Expense	Debt Fraction	0.45	0.45
21	Expense	Other Taxes Factor	0.104	0.104
22	Expense	Motor Vehicles - Economic Life	8.24	8.24
23	Expense	Buildings - Economic Life	46.93	46.93
24	Expense	Digital Electronic Switching - Economic Life	16.17	16.17
25	Expense	Digital Circuit Equipment - Economic Life	10.24	10.24
26	Expense	Poles - Economic Life	30.25	30.25
27	Expense	Aerial Cable - metallic - Economic Life	20.61	20.61
28	Expense	Aerial Cable - non metallic - Economic Life	26.14	26.14
29	Expense	Underground Cable - metallic - Economic Life	25	25
30	Expense	Underground Cable - non metallic - Economic Life	26.45	26.45
31	Expense	Buried - metallic - Economic Life	21.57	21.57
32	Expense	Buried - non metallic - Economic Life	25.91	25.91
33	Expense	Conduit Systems - Economic Life	56.19	56.19
34	Expense	Motor Vehicles - Net Salvage %	0.1121	0.1121
35	Expense	Buildings - Net Salvage %	0.0187	0.0187
36	Expense	Digital Electronic Switching - Net Salvage %	0.0297	0.0297
37	Expense	Digital Circuit Equipment - Net Salvage %	0.0169	0.0169
38	Expense	Poles - Net Salvage %	-0.8998	-0.8998
39	Expense	Aerial Cable - metallic - Net Salvage %	-0.2303	-0.2303
40	Expense	Aerial Cable - non metallic - Net Salvage %	-0.1753	-0.1753
41	Expense	Underground Cable - metallic - Net Salvage %	-0.1826	-0.1826
42	Expense	Underground Cable - non metallic - Net Salvage %	-0.1458	-0.1458
43	Expense	Buried - metallic - Net Salvage %	-0.0839	-0.0839
44	Expense	Buried - non metallic - Net Salvage %	-0.0858	-0.0858
45	Expense	Conduit Systems - Net Salvage %	-0.1034	-0.1034

Scenario Inputs

A B

User Adjustable Inputs

Distribution Input		Current Scenario Value	Default Scenario Value	Feeder Input		Current Scenario Value	Default Scenario Value	Switching Input	
Distribution Cable Fill - 0	0.50	0.50	Copper Feeder Fill - 0	0.65	0.65	Constant EO Switching Investment Term, small ICO	418.11		
Distribution Cable Fill - 5	0.55	0.55	Copper Feeder Fill - 5	0.75	0.75	Constant EO Switching Investment Term, BOC and large ICO	254.87		
Distribution Cable Fill - 100	0.55	0.55	Copper Feeder Fill - 100	0.80	0.80	Switch Capacity Real-Time (BHCA) - 1	10,000		
Distribution Cable Fill - 200	0.60	0.60	Copper Feeder Fill - 200	0.80	0.80	Switch Capacity Real-Time (BHCA) - 2	50,000		
Distribution Cable Fill - 650	0.65	0.65	Copper Feeder Fill - 650	0.80	0.80	Switch Capacity Real-Time (BHCA) - 3	200,000		
Distribution Cable Fill - 850	0.70	0.70	Copper Feeder Fill - 850	0.80	0.80	Switch Capacity Real-Time (BHCA) - 4	600,000		
Distribution Cable Fill - 2550	0.75	0.75	Copper Feeder Fill - 2550	0.80	0.80	Switch Capacity Traffic (BHCCS) - 1	30,000		
Distribution Cable Fill - 5000	0.75	0.75	Copper Feeder Fill - 5000	0.80	0.80	Switch Capacity Traffic (BHCCS) - 2	150,000		
Distribution Cable Fill - 10000	0.75	0.75	Copper Feeder Fill - 10000	0.80	0.80	Switch Capacity Traffic (BHCCS) - 3	600,000		
Buried Fraction - 0	0.75	0.75	Fiber Feeder Strand Fill - 0	1.00	1.00	Switch Capacity Traffic (BHCCS) - 4	1,800,000		
Buried Fraction - 5	0.75	0.75	Fiber Feeder Strand Fill - 5	1.00	1.00	Initial Switch Maximum Equipped Line Size	80,000		
Buried Fraction - 100	0.75	0.75	Fiber Feeder Strand Fill - 100	1.00	1.00	Switch Port Administrative Fill	0.98		
Buried Fraction - 200	0.70	0.70	Fiber Feeder Strand Fill - 200	1.00	1.00	Switch Maximim Processor Occupancy	0.90		
Buried Fraction - 650	0.70	0.70	Fiber Feeder Strand Fill - 650	1.00	1.00	Processor Feature Loading Multiplier - normal	1.20		
Buried Fraction - 850	0.70	0.70	Fiber Feeder Strand Fill - 850	1.00	1.00	Processor Feature Loading Multiplier - heavy business	2.00		
Buried Fraction - 2550	0.65	0.65	Fiber Feeder Strand Fill - 2550	1.00	1.00	Processor Feature Loading Multiplier - business penetration threshold	0.30		
Buried Fraction - 5000	0.35	0.35	Fiber Feeder Strand Fill - 5000	1.00	1.00	MDF/Protector Investment per line	12.00		
Buried Fraction - 10000	0.05	0.05	Fiber Feeder Strand Fill - 10000	1.00	1.00	Analog Line Circuit Offset for DLC lines, per line	5.00		
Aerial Cable Fraction - 0	0.25	0.25	Copper Aerial Fraction - 0	0.50	0.50	Switch Installation Multiplier	1.10		
Aerial Cable Fraction - 5	0.25	0.25	Copper Aerial Fraction - 5	0.50	0.50	Operator Traffic Fraction	0.02		
Aerial Cable Fraction - 100	0.25	0.25	Copper Aerial Fraction - 100	0.50	0.50	Total Interoffice Traffic Fraction	0.65		
Aerial Cable Fraction - 200	0.30	0.30	Copper Aerial Fraction - 200	0.40	0.40	Maximum Trunk Occupancy, CCS	27.50		
Aerial Cable Fraction - 650	0.30	0.30	Copper Aerial Fraction - 650	0.30	0.30	Trunk Port, per end	100.00		
Aerial Cable Fraction - 850	0.30	0.30	Copper Aerial Fraction - 850	0.20	0.20	Entrance Facility Distance, miles	0.50		
Aerial Cable Fraction - 2550	0.30	0.30	Copper Aerial Fraction - 2550	0.15	0.15	Direct-routed Fraction of Local Interoffice	0.98		
Aerial Cable Fraction - 5000	0.60	0.60	Copper Aerial Fraction - 5000	0.10	0.10	POPs per Tandem Location	5.00		
Aerial Cable Fraction - 10000	0.85	0.85	Copper Aerial Fraction - 10000	0.05	0.05	Tandem-routed Fraction of Total IntraLATA Traffic	0.20		
Pole Spacing, feet - 0	250	250	Copper Buried Fraction - 0	0.45	0.45	Tandem-routed Fraction of Total InterLATA Traffic	0.20		
Pole Spacing, feet - 5	250	250	Copper Buried Fraction - 5	0.45	0.45	Local Call Attempts	197,857		
Pole Spacing, feet - 100	200	200	Copper Buried Fraction - 100	0.45	0.45	Call Completion Factor	0.70		
Pole Spacing, feet - 200	200	200	Copper Buried Fraction - 200	0.40	0.40	IntraLATA Calls Completed	11,845		
Pole Spacing, feet - 650	175	175	Copper Buried Fraction - 650	0.30	0.30	InterLATA Intrastate Calls Completed	11,920		
Pole Spacing, feet - 850	175	175	Copper Buried Fraction - 850	0.20	0.20	InterLATA Interstate Calls Completed	25,344		
Pole Spacing, feet - 2550	150	150	Copper Buried Fraction - 2550	0.10	0.10	Local DEMs, thousands	873,192		
Pole Spacing, feet - 5000	150	150	Copper Buried Fraction - 5000	0.05	0.05	Intrastate DEMs, thousands	186,443		
Pole Spacing, feet - 10000	150	150	Copper Buried Fraction - 10000	0.05	0.05	Interstate DEMs, thousands	184,077		
Drop Distance, feet - 0	150	150	Copper Manhole Spacing, feet - 0	800	800	Local Business/Residence DEMs	1.10		
Drop Distance, feet - 5	150	150	Copper Manhole Spacing, feet - 5	800	800	Intrastate Business/Residence DEMs	2.00		
Drop Distance, feet - 100	100	100	Copper Manhole Spacing, feet - 100	800	800	Interstate Business/Residence DEMs	3.00		
Drop Distance, feet - 200	100	100	Copper Manhole Spacing, feet - 200	800	800	BH Fraction of Daily Usage	0.10		
Drop Distance, feet - 650	50	50	Copper Manhole Spacing, feet - 650	600	600	Annual to Daily Usage Reduction Factor	270.00		
Drop Distance, feet - 850	50	50	Copper Manhole Spacing, feet - 850	600	600	Residential Holding Time Multiplier	1.00		
Drop Distance, feet - 2550	50	50	Copper Manhole Spacing, feet - 2550	600	600	Business Holding Time Multiplier	1.00		
Drop Distance, feet - 5000	50	50	Copper Manhole Spacing, feet - 5000	400	400	Residential Call Attempts per BH	1.30		
Drop Distance, feet - 10000	50	50	Copper Manhole Spacing, feet - 10000	400	400	Business Call Attempts per BH	3.50		
Aerial Drop Placement (total) - 0	37.50	23.33	Fiber Aerial Fraction - 0	0.35	0.35	ICO STP Investment, per line (equipment)	5.50		
Aerial Drop Placement (total) - 5	37.50	23.33	Fiber Aerial Fraction - 5	0.35	0.35	ICO Local Tandem Investment, per line	1.80		
Aerial Drop Placement (total) - 100	25.00	17.50	Fiber Aerial Fraction - 100	0.35	0.35	ICO OS Tandem Investment, per line	0.80		
Aerial Drop Placement (total) - 200	25.00	17.50	Fiber Aerial Fraction - 200	0.30	0.30	ICO SCP Investment per line (equipment)	2.50		
Aerial Drop Placement (total) - 650	12.50	11.67	Fiber Aerial Fraction - 650	0.30	0.30	ICO SCP - STP per line (wirecenter)	0.40		
Aerial Drop Placement (total) - 850	12.50	11.67	Fiber Aerial Fraction - 850	0.20	0.20	ICO Local Tandem Investment, per line (wirecenter)	2.50		
Aerial Drop Placement (total) - 2550	12.50	11.67	Fiber Aerial Fraction - 2550	0.15	0.15	ICO OS Tandem Investment, per line (wirecenter)	1.00		
Aerial Drop Placement (total) - 5000	12.50	11.67	Fiber Aerial Fraction - 5000	0.10	0.10	ICO Tandem A Links and C Links per line (wirecenter)	0.30		
Aerial Drop Placement (total) - 10000	12.50	11.67	Fiber Aerial Fraction - 10000	0.05	0.05	Real-time Limit, BHCA	750,000		
Buried Drop Placement (total) - 0	0.80	0.60	Fiber Buried Fraction - 0	0.60	0.60	Port Limit, trunks	100,000		
Buried Drop Placement (total) - 5	0.80	0.60	Fiber Buried Fraction - 5	0.60	0.60	Common Equipment Investment	1,000,000		
Buried Drop Placement (total) - 100	0.80	0.60	Fiber Buried Fraction - 100	0.60	0.60	Maximum Port Fill	0.90		
Buried Drop Placement (total) - 200	0.80	0.60	Fiber Buried Fraction - 200	0.60	0.60	Maximum Real-time Occupancy	0.90		
Buried Drop Placement (total) - 650	0.80	0.60	Fiber Buried Fraction - 650	0.30	0.30	Common Equipment Intercept Factor	0.50		
Buried Drop Placement (total) - 850	0.80	0.60	Fiber Buried Fraction - 850	0.20	0.20	STP Link Capacity	720		
Buried Drop Placement (total) - 2550	0.80	0.75	Fiber Buried Fraction - 2550	0.10	0.10	STP Maximum Link Fill	0.80		
Buried Drop Placement (total) - 5000	0.80	1.50	Fiber Buried Fraction - 5000	0.05	0.05	Maximum STP Investment, per pair	5,000,000		
Buried Drop Placement (total) - 10000	0.80	5.00	Fiber Buried Fraction - 10000	0.05	0.05	Minimum STP Investment, per pair	1,000,000		
Buried Drop Sharing Fraction - 0	0.50	0.50	Fiber Pullbox Spacing, feet - 0	2,000.00	2,000.00	Link Termination, both ends	900		
Buried Drop Sharing Fraction - 5	0.50	0.50	Fiber Pullbox Spacing, feet - 5	2,000.00	2,000.00	Signaling Link Bit Rate	56,000		

User Adjustable Inputs

A

1-2-2005

Default Scenario Value	Expense Input	Current Scenario Value	Default Scenario Value	Underground Excavation/Restoration	Current Scenario Value	Default Scenario Value	Blind Excavation/Restoration	Current Scenario Value	Default Scenario Value
416.11	Cost of Debt		0.077	Trench Per Ft - 0	1.90	1.90	Plow Fraction - 0		
242.73	Debt Fraction		0.450	Trench Per Ft - 5	1.90	1.90	Plow Fraction - 5	0.60	0.60
10,000	Cost of Equity		0.119	Trench Per Ft - 100	1.90	1.90	Plow Fraction - 100	0.60	0.60
50,000	Average Trunk Utilization	0.300	0.300	Trench Per Ft - 200	1.90	1.90	Plow Fraction - 200	0.50	0.50
200,000	Tax Rate	0.393	0.393	Trench Per Ft - 650	1.95	1.95	Plow Fraction - 650	0.35	0.35
600,000	Corporate Overhead Factor		0.104	Trench Per Ft - 850	2.15	2.15	Plow Fraction - 850	0.20	0.20
30,000	Other Taxes Factor		0.050	Trench Per Ft - 2550	2.15	2.15	Plow Fraction - 2550	0.00	0.00
150,000	Billing/Bill Inquiry per line per month	1.220	1.220	Trench Per Ft - 5000	6.00	6.00	Plow Fraction - 5000	0.00	0.00
500,000	Directory Listing per line per month		-	Trench Per Ft - 10000	6.00	6.00	Plow Fraction - 10000	0.00	0.00
1,800,000	Forward-looking Network Operations Factor	0.500	0.500	Backhoe Trench Fraction - 0	0.45	0.45	Plow Per Ft - 0	0.80	0.80
80,000	Alternative CO Switching Factor	0.027	0.027	Backhoe Trench Fraction - 5	0.45	0.45	Plow Per Ft - 5	0.80	0.80
0.98	Alternative Circuit Equipment Factor	0.015	0.015	Backhoe Trench Fraction - 100	0.45	0.45	Plow Per Ft - 100	0.80	0.80
0.90	EO Traffic Sensitive Fraction	0.700	0.700	Backhoe Trench Fraction - 200	0.45	0.45	Plow Per Ft - 200	0.80	0.80
1.20	Monthly LNP cost, per line	0.250	0.250	Backhoe Trench Fraction - 650	0.45	0.45	Plow Per Ft - 650	0.80	0.80
2.00	Carrier to Carrier Customer Service, per line per y	1.69	1.69	Backhoe Trench Fraction - 850	0.45	0.45	Plow Per Ft - 850	1.20	1.20
0.30	NID Expense per line per year	1.00	1.00	Backhoe Trench Fraction - 2550	0.55	0.55	Plow Per Ft - 2550	1.20	1.20
12.00	DS-0/DS-1 Terminal Factor	12.4	12.4	Backhoe Trench Fraction - 5000	0.67	0.67	Plow Per Ft - 5000	1.20	1.20
5.00	DS-1/DS-3 Terminal Factor	9.9	9.9	Backhoe Trench Fraction - 10000	0.72	0.72	Plow Per Ft - 10000	1.20	1.20
1.10	Average Lines per Business Location	4	4	Backhoe Trench Per Ft - 0	3.00	3.00	Trench Per Ft - 0	1.90	1.90
0.02	Distribution Aerial Shring Fraction - 0	0.50	0.50	Backhoe Trench Per Ft - 5	3.00	3.00	Trench Per Ft - 5	1.90	1.90
0.65	Distribution Aerial Shring Fraction - 5	0.33	0.33	Backhoe Trench Per Ft - 100	3.00	3.00	Trench Per Ft - 100	1.90	1.90
27.50	Distribution Aerial Shring Fraction - 100	0.25	0.25	Backhoe Trench Per Ft - 200	3.00	3.00	Trench Per Ft - 200	1.90	1.90
100.00	Distribution Aerial Shring Fraction - 200	0.25	0.25	Backhoe Trench Per Ft - 650	3.00	3.00	Trench Per Ft - 650	1.95	1.95
0.50	Distribution Aerial Shring Fraction - 650	0.25	0.25	Backhoe Trench Per Ft - 850	3.00	3.00	Trench Per Ft - 850	2.15	2.15
0.98	Distribution Aerial Shring Fraction - 850	0.25	0.25	Backhoe Trench Per Ft - 2550	3.00	3.00	Trench Per Ft - 2550	2.15	2.15
5.00	Distribution Aerial Shring Fraction - 2550	0.25	0.25	Backhoe Trench Per Ft - 5000	20.00	20.00	Trench Per Ft - 5000	6.00	6.00
0.20	Distribution Aerial Shring Fraction - 5000	0.25	0.25	Backhoe Trench Per Ft - 10000	30.00	30.00	Trench Per Ft - 10000	15.00	15.00
0.20	Distribution Aerial Shring Fraction - 10000	0.25	0.25	Hand Trench Fraction - 0	0.01	0.01	Backhoe Trench Fraction - 0	0.10	0.10
197,857	Distribution Buried Shring Fraction - 0	0.33	0.33	Hand Trench Fraction - 5	0.01	0.01	Backhoe Trench Fraction - 5	0.10	0.10
0.70	Distribution Buried Shring Fraction - 5	0.33	0.33	Hand Trench Fraction - 100	0.01	0.01	Backhoe Trench Fraction - 100	0.10	0.10
11,845	Distribution Buried Shring Fraction - 100	0.33	0.33	Hand Trench Fraction - 200	0.03	0.03	Backhoe Trench Fraction - 200	0.10	0.10
11,920	Distribution Buried Shring Fraction - 200	0.33	0.33	Hand Trench Fraction - 650	0.03	0.03	Backhoe Trench Fraction - 650	0.10	0.10
25,344	Distribution Buried Shring Fraction - 650	0.33	0.33	Hand Trench Fraction - 850	0.05	0.05	Backhoe Trench Fraction - 850	0.10	0.10
873,192	Distribution Buried Shring Fraction - 850	0.33	0.33	Hand Trench Fraction - 2550	0.10	0.10	Backhoe Trench Fraction - 2550	0.10	0.10
186,443	Distribution Buried Shring Fraction - 2550	0.33	0.33	Hand Trench Fraction - 5000	0.10	0.10	Backhoe Trench Fraction - 5000	0.10	0.10
184,077	Distribution Buried Shring Fraction - 5000	0.33	0.33	Hand Trench Fraction - 10000	0.12	0.12	Backhoe Trench Fraction - 10000	0.25	0.25
1.10	Distribution Buried Shring Fraction - 10000	0.33	0.33	Hand Trench Per Ft - 0	5.00	5.00	Backhoe Trench Per Ft - 0	3.00	3.00
2.00	Distribution Underground Shring Fraction - 0	1.00	1.00	Hand Trench Per Ft - 5	5.00	5.00	Backhoe Trench Per Ft - 5	3.00	3.00
3.00	Distribution Underground Shring Fraction - 5	0.50	0.50	Hand Trench Per Ft - 100	5.00	5.00	Backhoe Trench Per Ft - 100	3.00	3.00
0.10	Distribution Underground Shring Fraction - 100	0.50	0.50	Hand Trench Per Ft - 200	5.00	5.00	Backhoe Trench Per Ft - 200	3.00	3.00
270.00	Distribution Underground Shring Fraction - 200	0.50	0.50	Hand Trench Per Ft - 650	5.00	5.00	Backhoe Trench Per Ft - 650	3.00	3.00
1.00	Distribution Underground Shring Fraction - 650	0.40	0.40	Hand Trench Per Ft - 850	5.00	5.00	Backhoe Trench Per Ft - 850	3.00	3.00
1.00	Distribution Underground Shring Fraction - 850	0.33	0.33	Hand Trench Per Ft - 2550	5.00	5.00	Backhoe Trench Per Ft - 2550	3.00	3.00
1.30	Distribution Underground Shring Fraction - 2550	0.33	0.33	Hand Trench Per Ft - 5000	10.00	10.00	Backhoe Trench Per Ft - 5000	20.00	20.00
3.50	Distribution Underground Shring Fraction - 5000	0.33	0.33	Hand Trench Per Ft - 10000	18.00	18.00	Backhoe Trench Per Ft - 10000	30.00	30.00
5.50	Distribution Underground Shring Fraction - 10000	0.33	0.33	Cut/Restore Asphalt Fraction - 0	0.55	0.55	Hand Trench Fraction - 0	0.00	0.00
1.90	Feeder Aerial Shring Fraction - 0	0.60	0.50	Cut/Restore Asphalt Fraction - 5	0.55	0.55	Hand Trench Fraction - 5	0.00	0.00
0.80	Feeder Aerial Shring Fraction - 5	0.33	0.33	Cut/Restore Asphalt Fraction - 100	0.55	0.55	Hand Trench Fraction - 100	0.00	0.00
2.50	Feeder Aerial Shring Fraction - 100	0.25	0.25	Cut/Restore Asphalt Fraction - 200	0.65	0.65	Hand Trench Fraction - 200	0.01	0.01
0.40	Feeder Aerial Shring Fraction - 200	0.25	0.25	Cut/Restore Asphalt Fraction - 650	0.70	0.70	Hand Trench Fraction - 650	0.02	0.02
2.50	Feeder Aerial Shring Fraction - 650	0.25	0.25	Cut/Restore Asphalt Fraction - 850	0.75	0.75	Hand Trench Fraction - 850	0.04	0.04
1.00	Feeder Aerial Shring Fraction - 850	0.25	0.25	Cut/Restore Asphalt Fraction - 2550	0.75	0.75	Hand Trench Fraction - 2550	0.05	0.05
0.30	Feeder Aerial Shring Fraction - 2550	0.25	0.25	Cut/Restore Asphalt Fraction - 5000	0.80	0.80	Hand Trench Fraction - 5000	0.06	0.06
750,000	Feeder Aerial Shring Fraction - 5000	0.25	0.25	Cut/Restore Asphalt Fraction - 10000	0.82	0.82	Hand Trench Fraction - 10000	0.10	0.10
100,000	Feeder Aerial Shring Fraction - 10000	0.25	0.25	Cut/Restore Asphalt Per Ft - 0	6.00	6.00	Hand Trench Per Ft - 0	5.00	5.00
1,000,000	Feeder Underground Shring Fraction - 0	0.50	0.50	Cut/Restore Asphalt Per Ft - 5	6.00	6.00	Hand Trench Per Ft - 5	5.00	5.00
0.90	Feeder Underground Shring Fraction - 5	0.50	0.50	Cut/Restore Asphalt Per Ft - 100	6.00	6.00	Hand Trench Per Ft - 100	5.00	5.00
0.90	Feeder Underground Shring Fraction - 100	0.40	0.40	Cut/Restore Asphalt Per Ft - 200	6.00	6.00	Hand Trench Per Ft - 200	5.00	5.00
0.50	Feeder Underground Shring Fraction - 200	0.33	0.33	Cut/Restore Asphalt Per Ft - 650	6.00	6.00	Hand Trench Per Ft - 650	5.00	5.00
720	Feeder Underground Shring Fraction - 650	0.33	0.33	Cut/Restore Asphalt Per Ft - 850	6.00	6.00	Hand Trench Per Ft - 850	5.00	5.00
0.80	Feeder Underground Shring Fraction - 850	0.33	0.33	Cut/Restore Asphalt Per Ft - 2550	6.00	6.00	Hand Trench Per Ft - 2550	5.00	5.00
5,000,000	Feeder Underground Shring Fraction - 2550	0.33	0.33	Cut/Restore Asphalt Per Ft - 5000	18.00	18.00	Hand Trench Per Ft - 5000	10.00	10.00
1,000,000	Feeder Underground Shring Fraction - 5000	0.33	0.33	Cut/Restore Asphalt Per Ft - 10000	30.00	30.00	Hand Trench Per Ft - 10000	18.00	18.00
900	Feeder Underground Shring Fraction - 10000	0.33	0.33	Cut/Restore Concrete Fraction - 0	0.10	0.10	Bore Cable Fraction - 0	0.00	0.00
58,000	Feeder Buried Shring Fraction - 0	0.40	0.40	Cut/Restore Concrete Fraction - 5	0.10	0.10	Bore Cable Fraction - 5	0.00	0.00

User Adjustable Inputs

Surface Texture Table		Friction Effect of CBC	Friction Effect of CBG	Friction Effect of CBG	Friction Effect of CBG	Current Scenario Value	Default Scenario Value
BY	Bouldery	1	1	1	1	1	1
BY-COS	Bouldery Coarse Sand	1	1	1	1	1	1
BY-FSL	Bouldery & Fine Sandy Loam	1	1	1	1	0.125	0.125
BY-L	Bouldery & Loam	1	1	1	1	0.164	0.164
BY-LS	Bouldery & Sandy Loam	1	1	1	1	0.364	0.364
BY-SICL	Bouldery & Silty Clay Loam	1	1	1	1	0.571	0.571
BY-SL	Bouldery & Sandy Loam	1	1	1	1	0.518	0.518
BYV	Very Bouldery	1.1	1	1.1	1		
BYV-FSL	Very Bouldery & Fine Sandy Loam	1.1	1	1.1	1		
BYV-L	Very bouldery & Loamy	1.1	1	1.1	1		
BYV-LS	Very Bouldery & Loamy Sand	1.1	1	1.1	1		
BYV-SIL	Very Bouldery & Silt	1.1	1	1.1	1		
BYV-SL	Very Bouldery & Sandy Loam	1.1	1	1.1	1		
BYX	Extremely Bouldery	1.3	1	1.3	1		
BYX-FSL	Extremely Bouldery & Fine Sandy Loam	1.3	1	1.3	1		
BYX-L	Extremely Bouldery & Loamy	1.3	1	1.3	1		
BYX-SIL	Extremely Bouldery & Silt Loam	1.3	1	1.3	1		
BYX-SL	Extremely Bouldery & Sandy Loam	1.3	1	1.3	1		
C	Clay	1	1	1	1		
CB	Cobbly	1	1	1	1		
CB-C	Cobbly & Clay	1	1	1	1		
CB-CL	Cobbly & Clay Loam	1	1	1	1		
CB-COSL	Cobbly & Coarse Sandy Loam	1	1	1	1		
CB-FS	Cobbly & Fine Sand	1.1	1	1.1	1		
CB-FSL	Cobbly & Fine Sandy Loam	1.1	1	1.1	1		
CB-L	Cobbly & Loamy	1	1	1	1		
CB-LCOS	Cobbly & Loamy coarse Sand	1	1	1	1		
CB-LS	Cobbly & Loamy Sand	1	1	1	1		
CB-S	Cobbly & Sand	1.1	1	1.1	1		
CB-SCL	Cobbly & Sandy Clay Loam	1	1	1	1		
CB-SICL	Cobbly & Silty Clay Loam	1	1	1	1		
CB-SIL	Cobbly & Silt Loam	1	1	1	1		
CB-SL	Cobbly & Sandy Loam	1.1	1	1.1	1		
CBA	Angular Cobbly	1	1	1	1		
CBA-FSL	Angular Cobbly & Fine Sandy Loam	1.1	1	1.1	1		
CBV	Very Cobbly	1.2	1	1.2	1		
CBV-C	Very Cobbly & Clay	1.2	1	1.2	1		
CBV-CL	Very Cobbly & Clay Loam	1.2	1	1.2	1		
CBV-FSL	Very Cobbly & Fine Sandy Loam	1.2	1	1.2	1		
CBV-L	Very Cobbly & Loamy	1.2	1	1.2	1		
CBV-LFS	Very Cobbly & Fine Loamy Sand	1.2	1	1.2	1		
CBV-LS	Very Cobbly & Loamy Sand	1.2	1	1.2	1		
CBV-MUCK	Very Cobbly & Muck	1.2	1	1.2	1		
CBV-SCL	Very Cobbly & Sandy Clay Loam	1.2	1	1.2	1		
CBV-SIL	Very Cobbly & Silt	1.2	1	1.2	1		
CBV-SL	Very Cobbly & Sandy Loam	1.2	1	1.2	1		
CBV-VFS	Very Cobbly & Very Fine Sand	1.2	1	1.2	1		
CBX	Extremely Cobbly	1.2	1	1.2	1		
CBX-CL	Extremely Cobbly & Clay	1.2	1	1.2	1		
CBX-L	Extremely Cobbly Loam	1.2	1	1.2	1		
CBX-SIL	Extremely Cobbly & Silt	1.2	1	1.2	1		
CBX-SL	Extremely Cobbly & Sandy Loam	1.2	1	1.2	1		
CBX-VFSL	Extremely Cobbly Very Fine Sandy Loam	1.3	1	1.3	1		
CE	Coprogenous Earth	1	1	1	1		
CIND	Cinders	1	1	1	1		
CL	Clay Loam	1	1	1	1		
CM	Cemented	1.3	1	1.3	1		
CN	Channery	1	1	1	1		
CN-CL	Channery & Clay Loam	1	1	1	1		
CN-FSL	Channery & Fine Sandy Loam	1.1	1	1.1	1		
CN-L	Channery & Loam	1	1	1	1		
CN-SICL	Channery & Silty Clay Loam	1	1	1	1		
CN-SIL	Channery & Silty Loam	1	1	1	1		
CN-SL	Channery & Sandy Loam	1	1	1	1		
CNV	Very Channery	1	1	1	1		

User Adjustable Inputs

Distribution Input		Current Scenario Value	Default Scenario Value	Feeder Input		Current Scenario Value	Default Scenario Value	Switching Input	
Buried Drop Sharing Fraction - 100		0.50	0.50	Fiber Pullbox Spacing, feet - 100		2,000.00	2,000.00	Link Occupancy	0.40
Buried Drop Sharing Fraction - 200		0.50	0.50	Fiber Pullbox Spacing, feet - 200		2,000.00	2,000.00	C Link Cross Section	24.00
Buried Drop Sharing Fraction - 650		0.50	0.50	Fiber Pullbox Spacing, feet - 650		2,000.00	2,000.00	ISUP Messages per Interoffice BHCA	6.00
Buried Drop Sharing Fraction - 850		0.50	0.50	Fiber Pullbox Spacing, feet - 850		2,000.00	2,000.00	ISUP Message Length, bytes	25.00
Buried Drop Sharing Fraction - 2550		0.50	0.50	Fiber Pullbox Spacing, feet - 2550		2,000.00	2,000.00	TCAP Messages per transaction	2.00
Buried Drop Sharing Fraction - 5000		0.50	0.50	Fiber Pullbox Spacing, feet - 5000		2,000.00	2,000.00	TCAP Message length, bytes	100.00
Buried Drop Sharing Fraction - 10000		0.50	0.50	Fiber Pullbox Spacing, feet - 10000		2,000.00	2,000.00	Fraction of BHCA requiring TCAP	0.10
Buried Drop Fraction - 0		0.75	0.75	Fiber Feeder Investment per foot - 216		11.80	13.10	SCP Investment/Transaction/Second	20,000
Buried Drop Fraction - 5		0.75	0.75	Fiber Feeder Investment per foot - 144		10.00	9.50	Operator Investment per position	6,400
Buried Drop Fraction - 100		0.75	0.75	Fiber Feeder Investment per foot - 96		7.95	7.10	Operator Maximum Utilization, per position, CCS	32
Buried Drop Fraction - 200		0.70	0.70	Fiber Feeder Investment per foot - 72		6.85	5.90	Operator Intervention Factor	10
Buried Drop Fraction - 650		0.70	0.70	Fiber Feeder Investment per foot - 60		6.05	5.30	Public Telephone Investment, per station	760
Buried Drop Fraction - 850		0.70	0.70	Fiber Feeder Investment per foot - 48		5.60	4.70	Lot Size, Multiplier of Switch Room Size	2
Buried Drop Fraction - 2550		0.70	0.70	Fiber Feeder Investment per foot - 36		4.90	4.10	Tandem/EO Wire Center Common Factor	0.40
Buried Drop Fraction - 5000		0.40	0.40	Fiber Feeder Investment per foot - 24		4.20	3.50	Power Investment 1	5,000
Buried Drop Fraction - 10000		0.15	0.15	Fiber Feeder Investment per foot - 18		3.95	3.20	Power Investment 2	10,000
Pole Investment		207.30	201.00	Fiber Feeder Investment per foot - 12		3.55	2.90	Power Investment 3	20,000
Pole Labor		381.50	216.00	Copper Feeder Investment per foot - 4200		34.25	29.00	Power Investment 4	50,000
Buried Cable Jacketing Multiplier		1.04	1.04	Copper Feeder Investment per foot - 3600		31.25	26.00	Power Investment 5	250,000
Conduit Investment per foot		3.40	0.60	Copper Feeder Investment per foot - 3000		31.40	23.00	Switch Room Size, sq ft 1	500
Spare Tubes per route		1.00	1.00	Copper Feeder Investment per foot - 2400		24.50	20.00	Switch Room Size, sq ft 2	1,000
Regional Labor Adjustment Factor (see Labor Inputs)		1.00	1.00	Copper Feeder Investment per foot - 1800		19.05	16.00	Switch Room Size, sq ft 3	2,000
Residential NID case, no protector		17.50	10.00	Copper Feeder Investment per foot - 1200		13.15	12.00	Switch Room Size, sq ft 4	5,000
Residential NID basic labor		22.50	15.00	Copper Feeder Investment per foot - 900		9.95	10.00	Switch Room Size, sq ft 5	10,000
spare		-	-	Copper Feeder Investment per foot - 600		7.10	7.75	Construction Investment, sq ft 1	75.00
Residential Protection Block, per pair		4.50	4.00	Copper Feeder Investment per foot - 400		5.45	6.00	Construction Investment, sq ft 2	85.00
Business NID case, no protector		28.20	25.00	Copper Feeder Investment per foot - 200		3.85	4.25	Construction Investment, sq ft 3	100.00
Business NID basic labor		22.50	15.00	Copper Feeder Investment per foot - 100		2.45	2.50	Construction Investment, sq ft 4	125.00
Business Protection Block, per pair		4.50	4.00	Buried Copper Cable Sheath Multiplier		1.04	1.04	Construction Investment, sq ft 5	150.00
Average Lines per business location		4.00	4.00	Buried Fiber Sheath Addition per foot		0.20	0.20	Land Investment, sq ft 1	5
Terminal and Splice per line, buried		42.50	42.50	Pole Materials		207.30	201.00	Land Investment, sq ft 2	8
Terminal and Splice per line, aerial		32.00	32.00	Pole Labor		381.50	216.00	Land Investment, sq ft 3	10
Drop cable investment per foot buried		0.20	0.14	Conduit Material Investment per foot		3.40	0.60	Land Investment, sq ft 4	15
Drop cable buried pairs		3.00	3.00	Inner Duct Investment per foot		0.30	0.30	Land Investment, sq ft 5	20
Drop cable investment per foot aerial		0.120	0.095	Spare Tubes per section		1.00	1.00	OC-48 ADM, installed, 48 DS-3s	50,000
Drop cable aerial pairs		2.00	2.00	Regional Labor Adjustment Factor (see Labor Inputs)		1.00	1.00	OC-48 ADM, installed, 12 DS-3s	40,000
DS-0 fraction		1.00	1.00	Pole Spacing, feet - 0		250.00	250.00	OC-3/DS-1 Terminal Multiplexer, installed, 84 DS-1s	26,000
DS-1 fraction		-	-	Pole Spacing, feet - 5		250.00	250.00	Investment per 7 DS-1s	500
DS-0 pair equivalent		1.00	1.00	Pole Spacing, feet - 100		200.00	200.00	Number of Fibers	24
DS-1 pair equivalent		2.00	2.00	Pole Spacing, feet - 200		200.00	200.00	Pigtails, per strand	60
DS-3 pair equivalent		56.00	56.00	Pole Spacing, feet - 650		175.00	175.00	Optical Distribution Panel	1,000
Indoor NID case		5.00	5.00	Pole Spacing, feet - 850		175.00	175.00	EF&I, per hour	55
Buried fraction available for shift - 0		0.75	0.75	Pole Spacing, feet - 2550		150.00	150.00	EF&I hours	32
Buried fraction available for shift - 5		0.75	0.75	Pole Spacing, feet - 5000		150.00	150.00	Regional Labor Adjustment Factor (see Labor Inputs)	1
Buried fraction available for shift - 100		0.75	0.75	Pole Spacing, feet - 10000		150.00	150.00	Channel Bank Investment, per 24 lines	5,000
Buried fraction available for shift - 200		0.75	0.75	Buried fraction available for shift - 0		0.75	0.75	Fraction of SA Lines Requiring Multiplexing	-
Buried fraction available for shift - 650		0.75	0.75	Buried fraction available for shift - 5		0.75	0.75	Regenerator, installed	15,000
Buried fraction available for shift - 850		0.75	0.75	Buried fraction available for shift - 100		0.75	0.75	Regenerator spacing, miles	40
Buried fraction available for shift - 2550		0.75	0.75	Buried fraction available for shift - 200		0.75	0.75	DCS installed, per DS-3	30,000
Buried fraction available for shift - 5000		-	-	Buried fraction available for shift - 650		0.75	0.75	Transmission Terminal Fill (DS-0 level)	0.90
Buried fraction available for shift - 10000		-	-	Buried fraction available for shift - 850		0.75	0.75	Fiber investment, fiber cable	3.50
Wireless Investment Cap Enabled		FALSE	FALSE	Buried fraction available for shift - 2550		0.75	0.75	Fiber, number of strands per ADM	4.00
Wireless Point to Point Inv cap - distribution, per line		7,500.00	7,500.00	Buried fraction available for shift - 5000		0.75	0.75	Fiber investment, buried fraction	0.80
Wireless Common Inv, broadcast		112,500.00	112,500.00	Buried fraction available for shift - 10000		0.75	0.75	Fiber investment, buried placement	1.77
Wireless per line Inv, broadcast		500.00	500.00	Fiber investment/strand - foot		0.1000	0.10	Fiber investment, buried sheath addition	0.20
Maximum broadcast lines for common Inv		30.00	30.00	Copper investment/pair - foot		0.0075	0.01	Fiber investment, conduit	0.60
High Density DLC Site and Power		3,000.00	3,000.00	Copper Manhole Materials - 0		1865	1,865.00	Fiber, spare tubes per route	1.00
High Density DLC Maximum Lines/Increment		672.00	672.00	Copper Manhole Materials - 5		1865	1,865.00	Fiber investment, conduit placement	16.40
High Density DLC RT Fill Factor		0.90	0.90	Copper Manhole Materials - 100		1865	1,865.00	Fiber, pullbox spacing	2,000.00
High Density DLC Basic Common Eqpt Invest + Initial Lines		66,000.00	66,000.00	Copper Manhole Materials - 200		1865	1,865.00	Fiber investment, pullbox investment	500.00
High Density DLC POTS Channel Unit Investment		310.00	310.00	Copper Manhole Materials - 650		1865	1,865.00	Fiber, aerial fraction	0.20
High Density DLC POTS Lines per CU		4.00	4.00	Copper Manhole Materials - 850		1865	1,865.00	Fiber, pole spacing, feet	150.00
High Density DLC Coin Channel Unit Investment		250.00	250.00	Copper Manhole Materials - 2550		1865	1,865.00	Fiber investment, pole material	201.00
High Density DLC Coin Lines per CU		2.00	2.00	Copper Manhole Materials - 5000		1865	1,865.00	Fiber investment, pole labor (basic)	216.00
High Density DLC 303/LD crossover, lines		460.00	460.00	Copper Manhole Materials - 10000		1865	1,865.00	Fraction Poles and Buried/Underground Placement Common with Fe	0.75

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Default Scenario Value	Expense Input	Current Scenario Value	Default Scenario Value	Current Scenario Value	Default Scenario Value	Current Scenario Value	Default Scenario Value	Current Scenario Value	Default Scenario Value
0.40	Feeder Buried Shring Fraction - 5	0.40	0.40	Cut/Restore Concrete Fraction - 100	0.10	0.10	Bore Cable Fraction - 100	0.00	0.00
24.00	Feeder Buried Shring Fraction - 100	0.40	0.40	Cut/Restore Concrete Fraction - 200	0.10	0.10	Bore Cable Fraction - 200	0.00	0.00
6.00	Feeder Buried Shring Fraction - 200	0.40	0.40	Cut/Restore Concrete Fraction - 650	0.10	0.10	Bore Cable Fraction - 650	0.00	0.00
25.00	Feeder Buried Shring Fraction - 650	0.40	0.40	Cut/Restore Concrete Fraction - 850	0.10	0.10	Bore Cable Fraction - 850	0.03	0.03
2.00	Feeder Buried Shring Fraction - 850	0.40	0.40	Cut/Restore Concrete Fraction - 2550	0.15	0.15	Bore Cable Fraction - 2550	0.04	0.04
100.00	Feeder Buried Shring Fraction - 2550	0.40	0.40	Cut/Restore Concrete Fraction - 5000	0.15	0.15	Bore Cable Fraction - 5000	0.05	0.05
0.10	Feeder Buried Shring Fraction - 5000	0.40	0.40	Cut/Restore Concrete Fraction - 10000	0.16	0.16	Bore Cable Fraction - 10000	0.05	0.05
20,000	Feeder Buried Shring Fraction - 10000	0.40	0.40	Cut/Restore Concrete Per Ft - 0	9.00	9.00	Bore Cable Per Ft - 0	11.00	11.00
6,400	Motor Vehicles - Economic Life		8.24	Cut/Restore Concrete Per Ft - 5	9.00	9.00	Bore Cable Per Ft - 5	11.00	11.00
32	Garage Work Equipment - Economic Life		12.22	Cut/Restore Concrete Per Ft - 100	9.00	9.00	Bore Cable Per Ft - 100	11.00	11.00
10	Other Work Equipment - Economic Life		13.04	Cut/Restore Concrete Per Ft - 200	9.00	9.00	Bore Cable Per Ft - 200	11.00	11.00
760	Buildings - Economic Life		46.93	Cut/Restore Concrete Per Ft - 650	9.00	9.00	Bore Cable Per Ft - 650	11.00	11.00
2	Furniture - Economic Life		15.92	Cut/Restore Concrete Per Ft - 850	9.00	9.00	Bore Cable Per Ft - 850	11.00	11.00
0.40	Office Support Equipment - Economic Life		10.78	Cut/Restore Concrete Per Ft - 2550	9.00	9.00	Bore Cable Per Ft - 2550	11.00	11.00
5,000	Company Comm. Equipment - Economic Life		7.40	Cut/Restore Concrete Per Ft - 5000	21.00	21.00	Bore Cable Per Ft - 5000	11.00	11.00
10,000	General Purpose Computer - Economic Life		6.12	Cut/Restore Concrete Per Ft - 10000	36.00	36.00	Bore Cable Per Ft - 10000	18.00	18.00
20,000	Digital Electronic Switching - Economic Life		16.17	Cut/Restore Sod Fraction - 0	0.01	0.01	Push Pipe/Pull Cable Fraction - 0	0.02	0.02
50,000	Operator Systems - Economic Life		9.41	Cut/Restore Sod Fraction - 5	0.01	0.01	Push Pipe/Pull Cable Fraction - 5	0.02	0.02
250,000	Digital Circuit Equipment - Economic Life		10.24	Cut/Restore Sod Fraction - 100	0.01	0.01	Push Pipe/Pull Cable Fraction - 100	0.02	0.02
500	Public Telephone Terminal Equipment - Economic Life		7.60	Cut/Restore Sod Fraction - 200	0.03	0.03	Push Pipe/Pull Cable Fraction - 200	0.02	0.02
1,000	Poles - Economic Life		30.25	Cut/Restore Sod Fraction - 650	0.04	0.04	Push Pipe/Pull Cable Fraction - 650	0.02	0.02
2,000	Aerial Cable - metallic - Economic Life		20.61	Cut/Restore Sod Fraction - 850	0.06	0.06	Push Pipe/Pull Cable Fraction - 850	0.04	0.04
5,000	Aerial Cable - non metallic - Economic Life		26.14	Cut/Restore Sod Fraction - 2550	0.04	0.04	Push Pipe/Pull Cable Fraction - 2550	0.05	0.05
10,000	Underground Cable - metallic - Economic Life		25.00	Cut/Restore Sod Fraction - 5000	0.02	0.02	Push Pipe/Pull Cable Fraction - 5000	0.06	0.06
75.00	Underground Cable - non metallic - Economic Life		26.45	Cut/Restore Sod Fraction - 10000	0.00	0.00	Push Pipe/Pull Cable Fraction - 10000	0.06	0.06
85.00	Buried - metallic - Economic Life		21.57	Cut/Restore Sod Per Ft - 0	1.00	1.00	Push Pipe/Pull Cable Per Ft - 0	6.00	6.00
100.00	Buried - non metallic - Economic Life		25.91	Cut/Restore Sod Per Ft - 5	1.00	1.00	Push Pipe/Pull Cable Per Ft - 5	6.00	6.00
125.00	Intrabuilding Cable - metallic - Economic Life		18.18	Cut/Restore Sod Per Ft - 100	1.00	1.00	Push Pipe/Pull Cable Per Ft - 100	6.00	6.00
150.00	Intrabuilding Cable - non metallic - Economic Life		26.11	Cut/Restore Sod Per Ft - 200	1.00	1.00	Push Pipe/Pull Cable Per Ft - 200	6.00	6.00
5	Conduit Systems - Economic Life		56.19	Cut/Restore Sod Per Ft - 650	1.00	1.00	Push Pipe/Pull Cable Per Ft - 650	6.00	6.00
8	Motor Vehicles - Net Salvage %		0.1121	Cut/Restore Sod Per Ft - 850	1.00	1.00	Push Pipe/Pull Cable Per Ft - 850	6.00	6.00
10	Garage Work Equipment - Net Salvage %		-0.1071	Cut/Restore Sod Per Ft - 2550	1.00	1.00	Push Pipe/Pull Cable Per Ft - 2550	6.00	6.00
15	Other Work Equipment - Net Salvage %		0.0321	Cut/Restore Sod Per Ft - 5000	1.00	1.00	Push Pipe/Pull Cable Per Ft - 5000	6.00	6.00
20	Buildings - Net Salvage %		0.0187	Cut/Restore Sod Per Ft - 10000	1.00	1.00	Push Pipe/Pull Cable Per Ft - 10000	24.00	24.00
50,000	Furniture - Net Salvage %		0.0688	Pavement Stabilization Per Ft - 0	5.00	5.00	Cut/Restore Asphalt Fraction - 0	0.03	0.03
40,000	Office Support Equipment - Net Salvage %		0.0691	Pavement Stabilization Per Ft - 5	5.00	5.00	Cut/Restore Asphalt Fraction - 5	0.03	0.03
26,000	Company Comm. Equipment - Net Salvage %		0.0376	Pavement Stabilization Per Ft - 100	5.00	5.00	Cut/Restore Asphalt Fraction - 100	0.03	0.03
500	General Purpose Computer - Net Salvage %		0.0373	Pavement Stabilization Per Ft - 200	5.00	5.00	Cut/Restore Asphalt Fraction - 200	0.03	0.03
24	Digital Electronic Switching - Net Salvage %		0.0297	Pavement Stabilization Per Ft - 650	5.00	5.00	Cut/Restore Asphalt Fraction - 650	0.03	0.03
60	Operator Systems - Net Salvage %		-0.0082	Pavement Stabilization Per Ft - 850	9.00	9.00	Cut/Restore Asphalt Fraction - 850	0.05	0.05
1,000	Digital Circuit Equipment - Net Salvage %		-0.0169	Pavement Stabilization Per Ft - 2550	13.00	13.00	Cut/Restore Asphalt Fraction - 2550	0.08	0.08
55	Public Telephone Terminal Equipment - Net Salvage %		0.0797	Pavement Stabilization Per Ft - 5000	17.00	17.00	Cut/Restore Asphalt Fraction - 5000	0.18	0.18
32	Poles - Net Salvage %		-0.8998	Pavement Stabilization Per Ft - 10000	20.00	20.00	Cut/Restore Asphalt Fraction - 10000	0.60	0.60
1	Aerial Cable - metallic - Net Salvage %		-0.2303	Dirt Stabilization Per Ft - 0	1.00	1.00	Cut/Restore Asphalt Per Ft - 0	6.00	6.00
5,000	Aerial Cable - non metallic - Net Salvage %		-0.1753	Dirt Stabilization Per Ft - 5	1.00	1.00	Cut/Restore Asphalt Per Ft - 5	6.00	6.00
	Underground Cable - metallic - Net Salvage %		-0.1826	Dirt Stabilization Per Ft - 100	1.00	1.00	Cut/Restore Asphalt Per Ft - 100	6.00	6.00
15,000	Underground Cable - non metallic - Net Salvage %		-0.1458	Dirt Stabilization Per Ft - 200	1.00	1.00	Cut/Restore Asphalt Per Ft - 200	6.00	6.00
40	Buried - metallic - Net Salvage %		-0.0839	Dirt Stabilization Per Ft - 650	1.00	1.00	Cut/Restore Asphalt Per Ft - 650	6.00	6.00
30,000	Buried - non metallic - Net Salvage %		-0.0858	Dirt Stabilization Per Ft - 850	4.00	4.00	Cut/Restore Asphalt Per Ft - 850	6.00	6.00
0.90	Intrabuilding Cable - metallic - Net Salvage %		-0.1574	Dirt Stabilization Per Ft - 2550	11.00	11.00	Cut/Restore Asphalt Per Ft - 2550	6.00	6.00
3.50	Intrabuilding Cable - non metallic - Net Salvage %		-0.1052	Dirt Stabilization Per Ft - 5000	12.00	12.00	Cut/Restore Asphalt Per Ft - 5000	18.00	18.00
4.00	Conduit Systems - Net Salvage %		-0.1034	Dirt Stabilization Per Ft - 10000	16.00	16.00	Cut/Restore Asphalt Per Ft - 10000	30.00	30.00
0.60	Furniture - Capital Costs - % assigned per line	0.0000	0.0000	Simple Backfill - 0	0.15	0.15	Cut/Restore Concrete Fraction - 0	0.01	0.01
1.77	Furniture - Expenses - % assigned per line	0.0000	0.0000	Simple Backfill - 5	0.15	0.15	Cut/Restore Concrete Fraction - 5	0.01	0.01
0.20	Office Equipment - Capital Costs - % assigned per line	0.0000	0.0000	Simple Backfill - 100	0.15	0.15	Cut/Restore Concrete Fraction - 100	0.01	0.01
0.60	Office Equipment - Expenses - % assigned per line	0.0000	0.0000	Simple Backfill - 200	0.15	0.15	Cut/Restore Concrete Fraction - 200	0.01	0.01
1.00	General Purpose Computer - Capital Costs - % assigned per line	0.0000	0.0000	Simple Backfill - 650	0.15	0.15	Cut/Restore Concrete Fraction - 650	0.01	0.01
16.40	General Purpose Computer - Expenses - % assigned per line	0.0000	0.0000	Simple Backfill - 850	0.15	0.15	Cut/Restore Concrete Fraction - 850	0.03	0.03
2,000.00	Motor Vehicles - Capital Costs - % assigned per line	0.0000	0.0000	Simple Backfill - 2550	0.15	0.15	Cut/Restore Concrete Fraction - 2550	0.05	0.05
500.00	Motor Vehicles - Expenses - % assigned per line	0.0000	0.0000	Simple Backfill - 5000	0.15	0.15	Cut/Restore Concrete Fraction - 5000	0.08	0.08
0.20	Buildings - Capital Costs - % assigned per line	0.0000	0.0000	Simple Backfill - 10000	0.15	0.15	Cut/Restore Concrete Fraction - 10000	0.20	0.20
150.00	Buildings - Expenses - % assigned per line	0.0000	0.0000						
201.00	Garage Work Eqpt. - Capital Costs - % assigned per line	0.0000	0.0000						
216.00	Garage Work Eqpt. - Expenses - % assigned per line	0.0000	0.0000						
0.75	Other Work Eqpt. - Capital Costs - % assigned per line	0.0000	0.0000						

User Adjustable Inputs

Surface Texture Table		Fraction Effect of CBG	Fraction Effect of CBG	Labor Adjustment Factor	Current Scenario Value	Default Scenario Value
CNV-CL	Very Channery & Clay	1	1	1	1	1
CNV-L	Very Channery & Loam	1	1	1	1	1
CNV-SCL	Channery & Sandy Clay Loam	1	1	1	1	1
CNV-SIL	Very Channery & Silty Loam	1	1	1	1	1
CNV-SL	Very Channery & Sandy Loam	1	1	1	1	1
CNX	Extremely Channery	1	1	1	1	1
CNX-SL	Extremely Channery & Sandy Loam	1	1	1	1	1
COS	Coarse Sand	1	1	1	1	1
COSL	Coarse Sandy Loam	1	1	1	1	1
CR	Cherty	1.2	1	1.2	1	1
CR-L	Cherty & Loam	1.2	1	1.2	1	1
CR-SICL	Cherty & Silty Clay Loam	1.2	1	1.2	1	1
CR-SIL	Cherty & Silty Loam	1.2	1	1.2	1	1
CR-SL	Cherty & Sandy Loam	1.2	1	1.2	1	1
CRC	Coarse Cherty	1.2	1	1.2	1	1
CRV	Very Cherty	1.2	1	1.2	1	1
CRV-L	Very Cherty & Loam	1.2	1	1.2	1	1
CRV-SIL	Very Cherty & Silty Loam	1.2	1	1.2	1	1
CRX	Extremely Cherty	1.3	1	1.3	1	1
CRX-SIL	Extremely Cherty & Silty Loam	1.3	1	1.3	1	1
DE	Diatomaceous Earth	1	1	1	1	1
FB	Fibric Material	1	1	1	1	1
FINE	Fine	1	1	1	1	1
FL	Flaggy	1	1	1	1	1
FL-FSL	Flaggy & Fine Sandy Loam	1.1	1	1.1	1	1
FL-L	Flaggy & Loam	1	1	1	1	1
FL-SIC	Flaggy & Silty Clay	1	1	1	1	1
FL-SICL	Flaggy & Silty Clay Loam	1	1	1	1	1
FL-SIL	Flaggy & Silty Loam	1	1	1	1	1
FL-SL	Flaggy & Sandy Loam	1	1	1	1	1
FLV	Very Flaggy	1.1	1	1.1	1	1
FLV-COSL	Very Flaggy & Coarse Sandy Loam	1.1	1	1.1	1	1
FLV-L	Very Flaggy & Loam	1.1	1	1.1	1	1
FLV-SICL	Very Flaggy & Silty Clay Loam	1.1	1	1.1	1	1
FLV-SL	Very Flaggy & Sandy Loam	1.1	1	1.1	1	1
FLX	Extremely Flaggy	1.1	1	1.1	1	1
FLX-L	Extremely Flaggy & Loamy	1.1	1	1.1	1	1
FRAG	Fragmental Material	1	1	1	1	1
FS	Fine Sand	1.1	1	1.1	1	1
FSL	Fine Sandy Loam	1.1	1	1.1	1	1
G	Gravel	1	1	1	1	1
GR	Gravelly	1	1	1	1	1
GR-C	Gravel & Clay	1	1	1	1	1
GR-CL	Gravel & Clay Loam	1	1	1	1	1
GR-COS	Gravel & Coarse Sand	1	1	1	1	1
GR-COSL	Gravel & Coarse Sandy Loam	1	1	1	1	1
GR-FS	Gravel & Fine Sand	1	1	1	1	1
GR-FSL	Gravel & Fine Sandy Loam	1	1	1	1	1
GR-L	Gravel & Loam	1	1	1	1	1
GR-LCOS	Gravel & Loamy Coarse Sand	1	1	1	1	1
GR-LFS	Gravel & Loamy Fine Sand	1.1	1	1.1	1	1
GR-LS	Gravel & Loamy Sand	1	1	1	1	1
GR-MUCK	Gravel & Muck	1	1	1	1	1
GR-S	Gravel & Sand	1	1	1	1	1
GR-SCL	Gravel & Sandy Clay Loam	1	1	1	1	1
GR-SIC	Gravel & Silty Clay	1	1	1	1	1
GR-SICL	Gravel & Silty Clay Loam	1	1	1	1	1
GR-SIL	Gravel & Silty Loam	1	1	1	1	1
GR-SL	Gravel & Sandy Loam	1	1	1	1	1
GR-VFSL	Gravel & Very Fine Sandy Loam	1.1	1	1.1	1	1
GRC	Coarse Gravelly	1	1	1	1	1
GRF	Fine Gravel	1	1	1	1	1
GRF-SIL	Fine Gravel Silty Loam	1	1	1	1	1
GRV	Very Gravelly	1	1	1	1	1
GRV-CL	Very gravelly & Clay Loam	1	1	1	1	1

User Adjustable Inputs

Distribution Input		Current Scenario Value	Default Scenario Value	Feeder Input		Current Scenario Value	Default Scenario Value	Switching Input		Current Scenario Value	Default Scenario Value
High Density DLC Fibers per RT		4.00	4.00	Copper Manhole Frame and Cover - 0		350.00	350.00	Fraction of Aerial Structure Assigned to Telephone		0.33	
High Density DLC Optical Patch Panel		1,000.00	1,000.00	Copper Manhole Frame and Cover - 5		350.00	350.00	Fraction of Buried Structure Assigned to Telephone		0.33	
High Density DLC Copper Feeder Max Distance, ft		9,000.00	9,000.00	Copper Manhole Frame and Cover - 100		350.00	350.00	Fraction of Underground Structure Assigned to Telephone		0.33	
High Density DLC Common Eqpt Invest per additional 672 lines		18,500.00	18,500.00	Copper Manhole Frame and Cover - 200		350.00	350.00	Multiplicative EO Switching Investment Term		-14.922	
High Density DLC Maximum Number of additional line modules/		2.00	2.00	Copper Manhole Frame and Cover - 650		350.00	350.00	Threshold value for off-ring wire centers, total lines		1	
Low Density DLC Site and Power		1,300	1,300	Copper Manhole Frame and Cover - 850		350.00	350.00	Remote-host fraction of interoffice traffic -- remote		0.1	
Low Density DLC Maximum Lines/Increment		120.00	120.00	Copper Manhole Frame and Cover - 2550		350.00	350.00	Host-remote fraction of interoffice traffic -- host		0.05	
Low Density DLC RT Fill Factor		0.90	0.90	Copper Manhole Frame and Cover - 5000		350.00	350.00	Maximum nodes per ring		16	
Low Density DLC Basic Common Eqpt Invest + initial lines		18,020.00	16,000.00	Copper Manhole Frame and Cover - 10000		350.00	350.00	Use host - remote assignments		FALSE	
Low Density DLC POTS Channel Unit Investment		600.00	600.00	Copper Manhole Site Delivery - 0		125.00	125.00	Ring transitng traffic factor		0.4	
Low Density DLC POTS Lines per CU		6.00	6.00	Copper Manhole Site Delivery - 5		125.00	125.00	Interlendem fraction of tandem trunks (additive)		0.1	
Low Density DLC Coin Channel Unit Investment		600.00	600.00	Copper Manhole Site Delivery - 100		125.00	125.00	Equivalent facility investment, per DS-0		138.08	
Low Density DLC Coin Lines per CU		6.00	6.00	Copper Manhole Site Delivery - 200		125.00	125.00	Equivalent terminal investment, per DS-0		111.62	
Low Density DLC Fibers per RT		4.00	4.00	Copper Manhole Site Delivery - 650		125.00	125.00	Switch line size - 1		0	
Low Density DLC Optical Patch Panel		1,000.00	1,000.00	Copper Manhole Site Delivery - 850		125.00	125.00	Switch line size - 2		640	
Low Density DLC Common Eqpt Invest per additional 98 lines		9,400.00	9,400.00	Copper Manhole Site Delivery - 2550		125.00	125.00	Switch line size - 3		5000	
Low Density DLC Maximum Number of additional line modules/		1.00	1.00	Copper Manhole Site Delivery - 5000		125.00	125.00	Switch line size - 4		10000	
Distribution Cable Size 1		2,400.00	2,400.00	Copper Manhole Site Delivery - 10000		125.00	125.00	BOC standalone fixed inv - 1		175000	
Distribution Cable Size 2		1,800.00	1,800.00	Copper Manhole Excavate and Backfill - 0		2,800	2,800	BOC standalone fixed inv - 2		175000	
Distribution Cable Size 3		1,200.00	1,200.00	Copper Manhole Excavate and Backfill - 5		2,800	2,800	BOC standalone fixed inv - 3		175000	
Distribution Cable Size 4		900.00	900.00	Copper Manhole Excavate and Backfill - 100		2,800	2,800	BOC standalone fixed inv - 4		475000	
Distribution Cable Size 5		600.00	600.00	Copper Manhole Excavate and Backfill - 200		2,800	2,800	BOC host fixed inv - 1		183750	
Distribution Cable Size 6		400.00	400.00	Copper Manhole Excavate and Backfill - 650		3,200	3,200	BOC host fixed inv - 2		183750	
Distribution Cable Size 7		200.00	200.00	Copper Manhole Excavate and Backfill - 850		3,500	3,500	BOC host fixed inv - 3		183750	
Distribution Cable Size 8		100.00	100.00	Copper Manhole Excavate and Backfill - 255		3,500	3,500	BOC host fixed inv - 4		498750	
Distribution Cable Size 9		50.00	50.00	Copper Manhole Excavate and Backfill - 500		5,000	5,000	BOC remote fixed inv - 1		10000	
Distribution Cable Size 10		25.00	25.00	Copper Manhole Excavate and Backfill - 100		5,000	5,000	BOC remote fixed inv - 2		55000	
Distribution Cable Size 11		12.00	12.00	Fiber Pullbox Materials - 0		280.00	280.00	BOC remote fixed inv - 3		70000	
Distribution Cable Size 12		6.00	6.00	Fiber Pullbox Materials - 5		280.00	280.00	BOC remote fixed inv - 4		225000	
Distribution Cable Investment per foot 1		24.50	20.00	Fiber Pullbox Materials - 100		280.00	280.00	BOC standalone per line inv - 1		75	
Distribution Cable Investment per foot 2		19.05	16.00	Fiber Pullbox Materials - 200		280.00	280.00	BOC standalone per line inv - 2		75	
Distribution Cable Investment per foot 3		13.15	12.00	Fiber Pullbox Materials - 650		280.00	280.00	BOC standalone per line inv - 3		75	
Distribution Cable Investment per foot 4		9.95	10.00	Fiber Pullbox Materials - 850		280.00	280.00	BOC standalone per line inv - 4		73	
Distribution Cable Investment per foot 5		7.10	7.75	Fiber Pullbox Materials - 2550		280.00	280.00	BOC host per line inv - 1		75	
Distribution Cable Investment per foot 6		5.45	6.00	Fiber Pullbox Materials - 5000		280.00	280.00	BOC host per line inv - 2		75	
Distribution Cable Investment per foot 7		3.85	4.25	Fiber Pullbox Materials - 10000		280.00	280.00	BOC host per line inv - 3		75	
Distribution Cable Investment per foot 8		2.45	2.50	Fiber Pullbox Installation - 0		220.00	220.00	BOC host per line inv - 4		73	
Distribution Cable Investment per foot 9		1.76	1.63	Fiber Pullbox Installation - 5		220.00	220.00	BOC remote per line inv - 1		85	
Distribution Cable Investment per foot 10		1.43	1.19	Fiber Pullbox Installation - 100		220.00	220.00	BOC remote per line inv - 2		83	
Distribution Cable Investment per foot 11		1.27	0.76	Fiber Pullbox Installation - 200		220.00	220.00	BOC remote per line inv - 3		85	
Distribution Cable Investment per foot 12		1.19	0.63	Fiber Pullbox Installation - 650		220.00	220.00	BOC remote per line inv - 4		70	
Distribution Riser Cable Size 1		2,400.00	2,400.00	Fiber Pullbox Installation - 850		220.00	220.00	ICO standalone fixed inv - 1		300001	
Distribution Riser Cable Size 2		1,800.00	1,800.00	Fiber Pullbox Installation - 2550		220.00	220.00	ICO standalone fixed inv - 2		300001	
Distribution Riser Cable Size 3		1,200.00	1,200.00	Fiber Pullbox Installation - 5000		220.00	220.00	ICO standalone fixed inv - 3		300001	
Distribution Riser Cable Size 4		900.00	900.00	Fiber Pullbox Installation - 10000		220.00	220.00	ICO standalone fixed inv - 4		814289	
Distribution Riser Cable Size 5		600.00	600.00	Dewatering factor manhole excavation (addr		0.20	0.20	ICO host fixed inv - 1		315001	
Distribution Riser Cable Size 6		400.00	400.00	Water table depth for dewatering, ft		5.00	5.00	ICO host fixed inv - 2		315001	
Distribution Riser Cable Size 7		200.00	200.00					ICO host fixed inv - 3		315001	
Distribution Riser Cable Size 8		100.00	100.00					ICO host fixed inv - 4		855003	
Distribution Riser Cable Size 9		50.00	50.00					ICO remote fixed inv - 1		17143	
Distribution Riser Cable Size 10		25.00	25.00					ICO remote fixed inv - 2		94286	
Distribution Riser Cable Size 11		12.00	12.00					ICO remote fixed inv - 3		120000	
Distribution Riser Cable Size 12		6.00	6.00					ICO remote fixed inv - 4		385716	
Distribution Riser Cable Investment per foot 1		25.00	25.00					ICO standalone per line inv - 1		129	
Distribution Riser Cable Investment per foot 2		20.00	20.00					ICO standalone per line inv - 2		129	
Distribution Riser Cable Investment per foot 3		15.00	15.00					ICO standalone per line inv - 3		129	
Distribution Riser Cable Investment per foot 4		12.50	12.50					ICO standalone per line inv - 4		124	
Distribution Riser Cable Investment per foot 5		10.00	10.00					ICO host per line inv - 1		129	
Distribution Riser Cable Investment per foot 6		7.50	7.50					ICO host per line inv - 2		129	
Distribution Riser Cable Investment per foot 7		5.30	5.30					ICO host per line inv - 3		129	
Distribution Riser Cable Investment per foot 8		3.15	3.15					ICO host per line inv - 4		124	
Distribution Riser Cable Investment per foot 9		2.05	2.05					ICO remote per line inv - 1		146	
Distribution Riser Cable Investment per foot 10		1.50	1.50					ICO remote per line inv - 2		141	
Distribution Riser Cable Investment per foot 11		0.95	0.95					ICO remote per line inv - 3		146	
Distribution Riser Cable Investment per foot 12		0.80	0.80					ICO remote per line inv - 4		120	

User Adjustable Inputs

Default Scenario Value	Expense Input	Current Scenario Value	Default Scenario Value	Underground Excavation/Restoration	Current Scenario Value	Default Scenario Value	Buried Excavation/Restoration	Current Scenario Value	Default Scenario Value
0.33	Other Work Eqpt. - Expenses - % assigned per lin	0.0000	0.0000				Cut/Restore Concrete Per Ft - 850	9.00	9.00
0.33	Network Operations - % assigned per line	0.0000	0.0000				Cut/Restore Concrete Per Ft - 850	9.00	9.00
0.33	Other Taxes - % assigned per line	0.0000	0.0000				Cut/Restore Concrete Per Ft - 2550	9.00	9.00
(14.92)	Variable Overhead - % assigned per line	0.0000	0.0000				Cut/Restore Concrete Per Ft - 5000	21.00	21.00
1.00							Cut/Restore Concrete Per Ft -10000	36.00	36.00
0.10							Cut/Restore Sod Fraction - 0	0.02	0.02
0.05							Cut/Restore Sod Fraction - 5	0.02	0.02
16.00							Cut/Restore Sod Fraction - 100	0.02	0.02
FALSE							Cut/Restore Sod Fraction - 200	0.02	0.02
0.40							Cut/Restore Sod Fraction - 650	0.02	0.02
0.10							Cut/Restore Sod Fraction - 850	0.35	0.35
136.08							Cut/Restore Sod Fraction - 2550	0.35	0.35
111.62							Cut/Restore Sod Fraction - 5000	0.11	0.11
							Cut/Restore Sod Fraction -10000	0.05	0.05
640.00							Cut/Restore Sod Per Ft - 0	1.00	1.00
5,000.00							Cut/Restore Sod Per Ft - 5	1.00	1.00
10,000.00							Cut/Restore Sod Per Ft - 100	1.00	1.00
175,000.00							Cut/Restore Sod Per Ft - 200	1.00	1.00
175,000.00							Cut/Restore Sod Per Ft - 650	1.00	1.00
175,000.00							Cut/Restore Sod Per Ft - 850	1.00	1.00
475,000.00							Cut/Restore Sod Per Ft - 2550	1.00	1.00
183,750.00							Cut/Restore Sod Per Ft - 5000	1.00	1.00
183,750.00							Cut/Restore Sod Per Ft -10000	1.00	1.00
183,750.00							Restoration Not Required - 0	0.62	0.62
498,750.00							Restoration Not Required - 5	0.62	0.62
10,000.00							Restoration Not Required - 100	0.62	0.62
55,000.00							Restoration Not Required - 200	0.52	0.52
70,000.00							Restoration Not Required - 650	0.37	0.37
225,000.00							Restoration Not Required - 850	0.27	0.27
75.00							Restoration Not Required - 2550	0.09	0.09
75.00							Restoration Not Required - 5000	0.11	0.11
75.00							Restoration Not Required -10000	0.11	0.11
73.00							Simple Backfill - 0	0.15	0.15
75.00							Simple Backfill - 5	0.15	0.15
75.00							Simple Backfill - 100	0.15	0.15
75.00							Simple Backfill - 200	0.15	0.15
73.00							Simple Backfill - 650	0.15	0.15
85.00							Simple Backfill - 850	0.15	0.15
83.00							Simple Backfill - 2550	0.15	0.15
85.00							Simple Backfill - 5000	0.15	0.15
70.00							Simple Backfill -10000	0.15	0.15
300,001.00									
300,001.00									
300,001.00									
814,289.00									
315,001.00									
315,001.00									
315,001.00									
855,003.00									
17,143.00									
94,286.00									
120,000.00									
385,716.00									
129.00									
129.00									
129.00									
124.00									
129.00									
129.00									
124.00									
146.00									
141.00									
146.00									
120.00									

User Adjustable Inputs

Surface Texture Table		Fraction Effect of CBG	Fraction Effect of CBG	Current Scenario Value	Default Scenario Value
GRV-COS	Very Gravelly & coarse Sand	1	1	1	1
GRV-COSL	Very Gravelly & coarse Sandy Loam	1	1	1	1
GRV-FSL	Very Gravelly & Fine Sandy Loam	1	1	1	1
GRV-L	Very Gravelly & Loam	1	1	1	1
GRV-LCOS	Very Gravelly & Loamy Coarse Sand	1	1	1	1
GRV-LS	Very Gravelly & Loamy Sand	1	1	1	1
GRV-S	Very Gravelly & Sand	1	1	1	1
GRV-SCL	Very Gravelly & Sandy Clay Loam	1	1	1	1
GRV-SICL	Very Gravelly & Silty Clay Loam	1	1	1	1
GRV-SIL	Very Gravelly & Silt	1	1	1	1
GRV-SL	Very Gravelly & Sandy Loam	1	1	1	1
GRV-VFS	Very Gravelly & Very Fine Sand	1	1	1	1
GRV-VFSL	Very Gravelly & Very Fine Sandy Loam	1	1	1	1
GRX	Extremely Gravelly	1.1	1	1.1	1
GRX-CL	Extremely Gravelly & Coarse Loam	1.1	1	1.1	1
GRX-COS	Extremely Gravelly & Coarse Sand	1.1	1	1.1	1
GRX-COSL	Extremely Gravelly & Coarse Sandy Loam	1.1	1	1.1	1
GRX-FSL	Extremely Gravelly & Fine Sand Loam	1.1	1	1.1	1
GRX-L	Extremely Gravelly & Loam	1.1	1	1.1	1
GRX-LCOS	Extremely Gravelly & Loamy Coarse	1.1	1	1.1	1
GRX-LS	Extremely Gravelly & Loamy Sand	1.1	1	1.1	1
GRX-S	Extremely Gravelly & Sand	1.1	1	1.1	1
GRX-SIL	Extremely Gravelly & Silty Loam	1.1	1	1.1	1
GRX-SL	Extremely Gravelly & Sandy Loam	1.1	1	1.1	1
GYP	Gypsiferous Material	1.2	1	1.2	1
HM	Hemic Material	1	1	1	1
ICE	Ice or Frozen Soil	1.5	1	1.5	1
IND	Indurated	1.2	1	1.2	1
L	Loam	1	1	1	1
LCOS	Loamy Coarse Sand	1	1	1	1
LFS	Loamy Fine Sand	1.1	1	1.1	1
LS	Loamy Sand	1	1	1	1
LVFS	Loamy Very Fine Sand	1	1	1	1
MARL	Marl	1	1	1	1
MEDIUM	Medium Coarse	1	1	1	1
MK	Mucky	1	1	1	1
MK-C	Mucky Clay	1	1	1	1
MK-CL	Mucky Clay Loam	1	1	1	1
MK-FS	Muck & Fine Sand	1	1	1	1
MK-FSL	Muck & Fine Sandy Loam	1	1	1	1
MK-L	Mucky Loam	1	1	1	1
MK-LFS	Mucky Loamy Fine Sand	1	1	1	1
MK-LS	Mucky Loamy Sand	1	1	1	1
MK-S	Muck & Sand	1	1	1	1
MK-SI	Mucky & Silty	1	1	1	1
MK-SICL	Mucky & Silty Clay Loam	1	1	1	1
MK-SIL	Mucky Silt	1	1	1	1
MK-SL	Mucky & Sandy Loam	1	1	1	1
MK-VFSL	Mucky & Very Fine Sandy Loam	1	1	1	1
MPT	Mucky Peat	1	1	1	1
MUCK	Muck	1	1	1	1
PEAT	Peat	1	1	1	1
PT	Peaty	1	1	1	1
RB	Rubby	1.5	1	1.5	1
RB-FSL	Rubby Fine Sandy Loam	1.5	1	1.5	1
S	Sand	1	1	1	1
SC	Sandy Clay	1	1	1	1
SCL	Sandy Clay Loam	1	1	1	1
SG	Sand & Gravel	1	1	1	1
SH	Shaly	1	1	1	1
SH-CL	Shaly & Clay	1	1	1	1
SH-L	Shale & Loam	1	1	1	1
SH-SICL	Shaly & Silty Clay Loam	1	1	1	1
SH-SIL	Shaly & Silt Loam	1	1	1	1
SHV	Very Shaly	1.5	1	1.5	1

User Adjustable Inputs

Distribution Input	Current Scenario Value	Default Scenario Value	Feeder Input	Current Scenario Value	Default Scenario Value	Switching Input	Current Scenario Value	Default Scenario Value
Distance Multiplier for difficult terrain	1.00	1.00						
Rock Depth Threshold, inches	24.00	24.00						
Hard Rock Placement Multiplier	3.50	3.50						
Soft Rock Placement Multiplier	2.00	2.00						
Sidewalk/Street Fraction	0.20	0.20						
Local RT - Maximum Total Distance	18,000.00	18,000.00						
SAI Cable Size 1	7,200.00	7,200.00						
SAI Cable Size 2	5,400.00	5,400.00						
SAI Cable Size 3	3,600.00	3,600.00						
SAI Cable Size 4	2,400.00	2,400.00						
SAI Cable Size 5	1,800	1,800						
SAI Cable Size 6	1,200	1,200						
SAI Cable Size 7	900	900						
SAI Cable Size 8	600	600						
SAI Cable Size 9	400	400						
SAI Cable Size 10	200	200						
SAI Cable Size 11	100	100						
SAI Cable Size 12	50	50						
SAI Indoor Investment 1	9,656	9,656						
SAI Indoor Investment 2	7,392	7,392						
SAI Indoor Investment 3	4,928	4,928						
SAI Indoor Investment 4	3,352	3,352						
SAI Indoor Investment 5	2,464.00	2,464.00						
SAI Indoor Investment 6	1,776.00	1,776.00						
SAI Indoor Investment 7	1,232.00	1,232.00						
SAI Indoor Investment 8	888.00	888.00						
SAI Indoor Investment 9	592.00	592.00						
SAI Indoor Investment 10	296.00	296.00						
SAI Indoor Investment 11	148.00	148.00						
SAI Indoor Investment 12	98.00	98.00						
SAI Outdoor Investment 1	10,000.00	10,000.00						
SAI Outdoor Investment 2	8,200.00	8,200.00						
SAI Outdoor Investment 3	6,000.00	6,000.00						
SAI Outdoor Investment 4	4,300.00	4,300.00						
SAI Outdoor Investment 5	3,400.00	3,400.00						
SAI Outdoor Investment 6	2,400.00	2,400.00						
SAI Outdoor Investment 7	1,900.00	1,900.00						
SAI Outdoor Investment 8	1,400.00	1,400.00						
SAI Outdoor Investment 9	1,000.00	1,000.00						
SAI Outdoor Investment 10	600.00	600.00						
SAI Outdoor Investment 11	350.00	350.00						
SAI Outdoor Investment 12	250.00	250.00						
Repeater Investment, installed	527.00	527.00						
Integrated COT, installed	420.00	420.00						
Remote Multiplexer Common Equip Inv, installed	8,200.00	8,200.00						
Channel Unit Investment, per subscriber	125.00	125.00						
COT investment per RT, installed	1,170.00	1,170.00						
Remote Terminal fill factor	0.90	0.90						
Maximum T1s per cable	8.00	8.00						
T1 repeater spacing, dB	32.00	32.00						
Aerial T1 attenuation, dB/kft	6.30	6.30						
Buried T1 attenuation, dB/kft	5.00	5.00						
Feeder steering enable	FALSE	FALSE						
Main feeder route/air multiplier	1	1						
Rectangular cluster switch	FALSE	FALSE						

User Adjustable Inputs

Surface Texture Table		Fraction of CBG	Fraction of CBG	Labor Adjustment Factor	Current Scenario Value	Default Scenario Value
SHV-CL	Very Shaly & Clay Loam	1.5	1	1.5	1	1
SHX	Extremely Shaly	2	1	2	1	1
SI	Silt	1	1	1	1	1
SIC	Silty Clay	1	1	1	1	1
SICL	Silty Clay Loam	1	1	1	1	1
SIL	Silt Loam	1	1	1	1	1
SL	Sandy Loam	1	1	1	1	1
SP	Sapric Material	1	1	1	1	1
SR	Stratified	1	1	1	1	1
ST	Stony	1	1	1	1	1
ST-C	Stony & Clay	1	1	1	1	1
ST-CL	Stony & Clay Loam	1	1	1	1	1
ST-COSL	Stony & Coarse Sandy Loam	1	1	1	1	1
ST-FSL	Stony & Fine Sandy Loam	1.1	1	1.1	1	1
ST-L	Stony & Loamy	1	1	1	1	1
ST-LCOS	Stony & Loamy Coarse Sand	1	1	1	1	1
ST-LFS	Stony & Loamy Fine Sand	1.1	1	1.1	1	1
ST-LS	Stony & Loamy Sand	1	1	1	1	1
ST-SIC	Stony & Silty Clay	1	1	1	1	1
ST-SICL	Stony & Silty Clay Loam	1	1	1	1	1
ST-SIL	Stony & Silt Loam	1	1	1	1	1
ST-SL	Stony & Sandy Loam	1	1	1	1	1
ST-VFSL	Stony & Sandy Very Fine Silty Loam	1.1	1	1.1	1	1
STV	Very Stony	1.2	1	1.2	1	1
STV-C	Very Stony & Clay	1.2	1	1.2	1	1
STV-CL	Very Stony & Clay Loam	1.2	1	1.2	1	1
STV-FSL	Very Stony & Fine Sandy Loam	1.2	1	1.2	1	1
STV-L	Very Stony & Loamy	1.2	1	1.2	1	1
STV-LFS	Very Stony & Loamy Fine Sand	1.2	1	1.2	1	1
STV-LS	Very Stony & Loamy Sand	1.2	1	1.2	1	1
STV-MPT	Very Stony & Mucky Peat	1.2	1	1.2	1	1
STV-MUCK	Very Stony & Muck	1.2	1	1.2	1	1
STV-SICL	Very Stony & Silty Clay Loam	1.2	1	1.2	1	1
STV-SIL	Very Stony & Silty Loam	1.2	1	1.2	1	1
STV-SL	Very Stony & Sandy Loam	1.2	1	1.2	1	1
STV-VFSL	Very Stony & Very Fine Sandy Loam	1.2	1	1.2	1	1
STX	Extremely Stony	1.3	1	1.3	1	1
STX-C	Extremely Stony & Clay	1.3	1	1.3	1	1
STX-CL	Extremely Stony & Clay Loam	1.3	1	1.3	1	1
STX-COS	Extremely Stony & Coarse Sand	1.3	1	1.3	1	1
STX-COSL	Extremely Stony & Coarse Sand Loam	1.3	1	1.3	1	1
STX-FSL	Extremely Stony & Fine Sandy Loam	1.3	1	1.3	1	1
STX-L	Extremely Stony & Loamy	1.3	1	1.3	1	1
STX-LCOS	Extremely Stony & Loamy Coarse Sand	1.3	1	1.3	1	1
STX-LS	Extremely Stony & Loamy Sand	1.3	1	1.3	1	1
STX-MUCK	Extremely Stony & Muck	1.3	1	1.3	1	1
STX-SIC	Extremely Stony & Silty Clay	1.3	1	1.3	1	1
STX-SICL	Extremely Stony & Silty Clay Loam	1.3	1	1.3	1	1
STX-SIL	Extremely Stony & Silty Loam	1.3	1	1.3	1	1
STX-SL	Extremely Stony & Sandy Loam	1.3	1	1.3	1	1
STX-VFSL	Extremely Stony & Very Fine Sandy Loam	1.3	1	1.3	1	1
SY	Slaty	3	1	3	1	1
SY-L	Slaty & Loam	3	1	3	1	1
SY-SIL	Slaty & Silty Loam	3	1	3	1	1
SYV	Very Slaty	3.5	1	3.5	1	1
SYX	Extremely Slaty	4	1	4	1	1
UNK	Unknown	1	1	1	1	1
UWB	Unweathered Bedrock	2	1	2	1	1
VAR	Variable	1	1	1	1	1
VFS	Very Fine Sand	1	1	1	1	1
VFSL	Very Fine Sandy loam	1	1	1	1	1
WB	Weathered Bedrock	3	1	3	1	1

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Alltel Florida, Inc.'s Petition)
To Reduce Intrastate Switched Network)
Access Rates In A Revenue Neutral)
Manner Pursuant to Section 364.164,)
Florida Statutes)

DOCKET No.: 050693-TL
FILED: 10.17.05

ALLTEL FLORIDA, INC.

Response to Staff's First Request for Production of Documents

No. 20c

Printed Version of Staff First RPD, No. 20c

(confidential version)

ALLTEL Florida, Inc. - Actuals for 2004 (\$000s)

A B C E D

	Investments	Expenses	Calculated Factor	
Plant-Specific Operations Expenses				
TPIS - General Support				
2111	Land	\$		6111
2112	Motor Vehicles	\$		6112
2113	Aircraft	\$		6113
2114	Special Purpose Vehicles	\$		6114
2115	Garage Work Equipment	\$		6115
2116	Other Work Equipment	\$		6116
2121	Furniture	\$		6121
2122	Office Equipment	\$		6122
2124	General Purpose Computers	\$		6123
2110	Total Land & Support Assets	\$		6124
TPIS - Central Office Switching				
2211	Analog Electronic Switching	\$		6211
2212	Digital Electronic Switching	\$		6212
2210	Total Central Office Switching	\$		
2220	Operator Systems	\$		6220
TPIS - Central Office Transmission				
2231	Satellite & Earth Station Facilities	\$		
2232	Other Radio Facilities	\$		
2233	Radio Systems	\$		6231
2234	Circuit Equipment	\$		6232
2230	Total Central Office Transmission	\$		
TPIS - Information Orig/Term				
2311	Station Apparatus	\$		6311
2321	Customer Premises Wiring	\$		6321
2341	Large Private Branch Exchange	\$		6341
2351	Public Telephone Terminal Equipment	\$		6351
2362	Other Terminal Equipment	\$		6362
2310	Total Information Orig/Term	\$		
TPIS - Cable & Wire Facilities				
2411	Poles	\$		6411
2421	Aerial Cable	\$		6421
2422	Underground Cable	\$		6422
2423	Buried Cable	\$		6423
2424	Submarine Cable	\$		6424
2425	Deep Sea Cable	\$		6425
2429	Intrabuilding Network Cable	\$		6426
2431	Aerial Wire	\$		6431
2441	Conduit Systems	\$		6441
2410	Total Cable & Wire Facilities	\$		
240	Total TPIS (before amortizable assets)	\$		
Plant Non-Specific Operations Expenses				
6512	Provisioning Expenses	\$		
6531	Power Expenses	\$		
6532	Network Administration	\$		
6533	Testing	\$		
6534	Plant Operations Administration	\$		
6535	Engineering	\$		
6540	Access Expense	\$		
6530	Total Network Operations Expenses (including Provisioning Expenses)	\$		
Network Support Factor Calculation				
2112	Motor Vehicles	\$		6112
2113	Aircraft	\$		6113
2114	Special Purpose Vehicles	\$		6114
2115	Garage Work Equipment	\$		6115
2116	Other Work Equipment	\$		6116
Customer Operations Expenses				
6811	Product Management *	\$	0.1314	
6812	Sales *	\$	0.2766	
6813	Product Advertising	\$		
6810	Total Marketing Expenses	\$		
6821	Call Completion Service	\$		
6822	Number Services	\$	0.7024	
6823	Customer Services	\$	2.8641	
6820	Total Services Expenses	\$	3.30	
Corporate Operations Expenses				
6711	Executive	\$		
6712	Planning	\$		
6710	Total Executive & Planning	\$		
6721	Accounting & Finance	\$		
6722	External Relations	\$		
6723	Human Resources	\$		
6724	Information Management	\$		
6725	Legal	\$		
6726	Procurement	\$		
6727	Research & Development	\$		
6728	Other General & Administrative	\$		
6720	Total General & Administrative	\$		

Land & Bldg Exp Applied to Bldgs

NET CO Switch Factor

Alternative factor

...ching, interoffice

per line network operations total lines (from net. invest. inputs) annual net ops per line

(total ARMIS 6530/total lines) 76,744

A B C D E F G

1 710 Total Corporate Operations Expense



Total Operations General Support Allocator
"Office Worker" General Support Allocator

2 720 Total Operating Expenses
note: does not include dep/amort

Misc Expenses Calculation

3 Ofc Equip 2124 GP Constr 2112 Motor Vehicles 2121 Buildings 2115 Grp Wk Eq 2116 Other Wk Eq

4 Investment
Investment/TPIS
Expense
Expense Factor

Model TPIS
Calculated Investment
Calculated Expense

Subtotal (\$)

Total Misc Expense

Other Taxes & Uncollectibles Calculation

Net Revenues Factor

7230 Operating State & Local Income Tax

724 Operating Other Taxes

5301 Uncollectible Revenues

retail

wholesale

Ratio of Net Plant to TPIS

TPIS
Net Plant
Ratio

Model Investment

Model % of Net Plant
Model % of TPIS

Excluded

6210 COE Access

6410 CWF Access

6540 Access

6561 Depreciation

Total Operating Expenses

check

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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Manner Pursuant to Section 364.164,)
Florida Statutes)
_____)

DOCKET No.: 050693-TL
FILED: 10.17.05

ALTEL FLORIDA, INC.

Answer to Staff's First Set of Interrogatories

No. 13(b)

Printed Version of Staff First IRR, No. 13(b)

(confidential version)

Interconnection Negotiations in Florida
 As of 10/12/05
 Confidential Information

A

B

C

D

E

F

ALLTEL COMPANY NAME	INTERCONNECTING COMPANY NAME	STATE	TYPE OF AGREEMENT	Date BFR Received By Alltel	Date BFR Sent By Alltel
1 ALLTEL Florida, Inc.		FL	CLEC Interconnection	4/18/05	
2 ALLTEL Florida, Inc.		FL	CLEC Interconnection	7/22/05	
3 ALLTEL Florida, Inc.		FL	CLEC Interconnection	9/16/05	
4 ALLTEL Florida, Inc.		FL	CLEC Interconnection	9/13/05	
5 ALLTEL Florida, Inc.		FL	CLEC Interconnection	5/25/05	
6 ALLTEL Florida, Inc.		FL	CLEC Interconnection		7/11/05
7 ALLTEL Florida, Inc.		FL	CLEC Interconnection	9/13/05	
8 ALLTEL Florida, Inc.		FL	CLEC interconnection	9/23/05	
9 ALLTEL Florida, Inc.		FL	Wirless Interconnection		6/15/05
10 ALLTEL Florida, Inc.		FL	Wirless Interconnection	10/7/05	
11 ALLTEL Florida, Inc.		FL	CLEC Interconnection	8/22/05	
12 ALLTEL Florida, Inc.		FL	Wirless Interconnection	10/10/05	