4008

ANNUAL REPORT

of

Name:	NORTHERN TELEPHONE & DATA
Principal Office:	2129 JACKSON STREET P.O. BOX 3465 OSHKOSH, WI 54904 PO Box Zip: 54904
For the Year Ended:	DECEMBER 31, 2004

Alternative Telecommunications Utility -- Other Telecommunications Provider

To

Public Service Commission of Wisconsin

Mailing Address:	P.O. Box 7854 Madison, WI 53707-7854
Home Page:	http://psc.wi.gov

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than $25 nor more than $5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

RULES FOR REPORTING

1. The annual report due date is April 1 of the following year. (Example: The 2009 report is due April 1, 2010.) If that date falls on a weekend or holiday, the annual report is due the following business day.

2. **Electronic filing via e-mail is required unless additional provisional confidential treatment is desired.** Go to the Public Service Commission of Wisconsin's Web Page at http://psc.wi.gov and click on the appropriate program for Alternative Telecommunications Utility - Other Telecommunications Providers (OTH). If additional confidential treatment is desired, see the Commission's Web Page for filing instructions using the Electronic Regulatory Filing (ERF) system.

3. Alternative Telecommunications Utility-Other Telecommunications Provider (ATU-Other) entities with no revenues for the report year are required to file an OTH annual report; however, such entities may instead qualify for the Web No Activity in Wisconsin OTH annual report.

4. Unless otherwise indicated, the information requested in this report should be taken from the accounts and other records of the utility. A query or response concerning information contained in this report regarding any practice or transaction should not be construed as indicating conformity to pertinent regulations.

5. Please follow all instructions and answer each question fully and accurately. Provide additional information as necessary to avoid misunderstandings or misleading responses.

6. Wherever information is requested in a "note," please show that information in the space provided, or make reference to the adjacent page or insert where the note may be found. Please also identify each note. Limited footnote capability is included in the annual report software program. Please use it where necessary to fully explain particulars in the annual report.

7. Numeric items are limited to digits (0-9). Do not type commas when entering numbers. A minus sign "-" should be entered in the software program to indicate negative values. The program will convert the minus sign to parentheses if a hard copy of the annual report is printed. Negative values may not be allowed for certain entries in the annual report due to restrictions contained in the software program.

8. Report all dollar amounts to the nearest thousand dollars. (Example: $130,000 should be reported as $130.)

9. This annual report should be complete in all respects. Unless otherwise authorized, avoid references to returns of former years or to other reports.

10. Where part or all of the report is prepared by other than utility personnel, a disclosure is required in the "Individual or firm, if other than utility employee, preparing this report" portion of the Identification and Ownership schedule, which describes the nature and extent of work performed.

11. The OTH annual report program incorporates provisional confidentiality capability for selected items. These items vary from year to year and are based on the Commission's decision regarding confidential items in the annual report.

    If additional provisional confidential treatment is desired, do not file the annual report electronically using the program's e-mail filing capabilities.

12. It is not necessary to manually or electronically "sign" the signature page. Do not file a hardcopy annual report printout with the Commission.

RULES FOR REPORTING

13. **Edit Check, Confidential Listing, Exported Annual Report, and Export Status Files; Filing the Completed Report:**

Program edit checks, which are located under the Admin dropdown menu, should be run at the completion of data entry. Each edit problem lists pertinent schedule(s) as well as the nature of the problem (such as "does not equal"). Edit items should be reviewed and corrected; unresolved problems should be footnoted in the report, if necessary. This screen automatically saves the edit checks to an .edt file that may be viewed and edited (for purposes of adding necessary notations) using a word processing package such as WordPad.

The confidential listing, which is located under the Admin dropdown menu, should also be run at the completion of data entry. This will create a .clf file.

Select the annual report to export from the Main-Report Selection window. Click Admin, Export Data to PSC to start the export process. This will create an .mdb file, which will subsequently be encrypted to a file with an .sen extension. An export status file is also created (with a .txt extension). The export status file may also be viewed in a word processing package such as WordPad. If you encounter any export errors, please contact the Commission for assistance.

The .edt, .clf, .sen, and .txt files will be zipped to a file with a .zip extension. An e-mail message will be created, addressed to pscrecs@psc.state.wi.us. The .zip file is automatically attached to the e-mail message. After the e-mail is created, it will automatically be sent to the Commission.

Once received and processed by the Commission, you will receive a response indicating that your annual report has been received and is being processed. You will be notified if there are any problems with the annual report filing.

14. **Name Changes:**
If a name change (e.g., the new name, the date of the change, and the affected entities with their respective four-digit Commission identification numbers) is identified in the report, documents from the State of Wisconsin Department of Financial Institutions (DFI) also must be submitted to the Commission:

A domestic corporation should send a copy of the stamped page from its Articles of Amendment as filed with DFI. A foreign corporation should send a copy of their Amended Certificate of Authority as issued by DFI. *These documents can be obtained by:*

1. Calling DFI at (608) 261-7577;
2. Contacting DFI on the web at http://wdfi.org; or
3. By writing to DFI at P.O. Box 7846, Madison, WI 53707-7846.

A name change is not effective in the Commission's records until a separate notification letter is sent to the Commission including documentation to confirm registration of that change with the State of Wisconsin Department of Financial Institutions.

15. **Changes to the Annual Report Subsequent to Filing:**

If making revisions to the report subsequent to an electronic filing (i.e., using the program's e-mail capabilities) with the Commission, resubmit the report via e-mail following the procedures set forth above in item number 13. New edit check, confidential listing, exported annual report, and export status files should be created as a result of the revisions.

RULES FOR REPORTING

Revisions to an annual report previously filed on a manual basis (i.e., using the Commission's ERF system) also require a new complete manual filing.

16. Municipalities authorized by the Commission as competitive local exchange carriers (CLECs) should report only the CLEC-related amounts in the OTH annual report.

SIGNATURE PAGE

I WILLIAM K. MILLER of
(Person responsible for accounts)

NORTHERN TELEPHONE & DATA , certify that I
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

WILLIAM K. MILLER	03/04/2005
(Person responsible for accounts)	(Date)

PRESIDENT
(Title)

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: NORTHERN TELEPHONE & DATA

Utility Location: 2129 JACKSON STREET
P.O. BOX 3465
OSHKOSH, WI 54904
PO Box Zip: 54904

Utility (or Parent/Holding Company) Web Site Address: www.ntd.net

Date utility authorized to provide service in Wisconsin: 05/17/2000

State in which utility was organized: Wisconsin

Organization type: Corporation

New Utility Name:

Effective Date:

Telephone numbers for potential customers to contact company:

Business Customers: (920) 426 - 9192

Residential Customers: (920) 426 - 9192

Officer in charge of correspondence concerning this report

Name: WILLIAM K. MILLER
Title: PRESIDENT
Firm/Company: NORTHERN TELEPHONE & DATA
Office Address: 2129 JACKSON STREET
P.O. BOX 3464
OSHKOSH, WI 54904
Fax Number: (920) 426 - 3075
Telephone Number: (920) 426 - 9192
Email Address: wmiller@ntd.net

Individual or firm, if other than utility employee, preparing this report

Name: MATTHEW P. MACDONALD, CPA
Title: PARTNER
Firm/Company: KIESLING ASSOCIATES LLP
Office Address: 8517 EXCELSIOR DRIVE, SUITE 301
MADISON, WI 53717

Fax Number: (608) 664 - 9112
Telephone Number: (608) 664 - 9110
Email Address: mmacdonald@kiesling.com

IDENTIFICATION AND OWNERSHIP

Name and address of the office where the utility`s books are kept

Name: WILLIAM K. MILLER
Title: PRESIDENT
Firm/Company: NORTHERN TELEPHONE & DATA
Office Address: 2129 JACKSON STREET
P.O. BOX 3465
OSHKOSH, WI 54904
Fax Number: (920) 426 - 3075
Telephone Number: (920) 426 - 9192
Email Address: wmiller@ntd.net

Primary Utility Contact (located at utility address)

Name: WILLIAM K. MILLER
Title: PRESIDENT
Firm/Company: NORTHERN TELEPHONE & DATA
Office Address: 2129 JACKSON STREET
P.O. BOX 3465
OSHKOSH, WI 54904
Fax Number: (920) 426 - 3075
Telephone Number: (920) 426 - 9192
Email Address: wmiller@ntd.net

Contact person for Regulatory Inquiries and Complaints

Name: WILLIAM K. MILLER
Title: PRESIDENT
Firm/Company: NORTHERN TELPHONE & DATA
Office Address: 2129 JACKSON STREET
P.O. BOX 3465
OSHKOSH, WI 54904
Fax Number: (920) 426 - 3075
Telephone Number: (920) 426 - 9192
Email Address: wmiller@ntd.net

List names, addresses, and percent ownership interest held by persons owning 5 percent or more of outstanding voting securities or membership interests. If any stock (or interest) is held by a nominee, give known particulars as to the beneficial owner (See Wis. Stat. § 196.795(1)(c), for definition of beneficial owner).

Name: ROBERT J. ALBRIGHT
Address: 88 STEAMBOAT COURT
WINNECONNE , WI 54986

Percent Interest Held: 10
Beneficial Owner: NONE

IDENTIFICATION AND OWNERSHIP

List names, addresses, and percent ownership interest held by persons owning 5 percent or more of outstanding voting securities or membership interests. If any stock (or interest) is held by a nominee, give known particulars as to the beneficial owner (See Wis. Stat. § 196.795(1)(c), for definition of beneficial owner).

Name: TOM RUSCH
Address: 3807 HIGHWAY 21
OSHKOSH , WI 54904

Percent Interest Held: 12
Beneficial Owner: NONE

Name: WILLIAM K. MILLER
Address: 2129 JACKSON STREET
OSHKOSH , WI 54904

Percent Interest Held: 74
Beneficial Owner: NONE

List companies owned, controlled, or operated and form and extent of such ownership, control or operation.

Company Name: NONE
Form of Interest: NONE
Extent of Interest: NONE

INCOME STATEMENT - WISCONSIN TOTAL OPERATIONS

Particulars (a)	Wisconsin Total % This Year (b)	This Year (000's) (c)	
Operating Revenues	100.00 %	**5,991**	**1**
OPERATING EXPENSES			
Access and Billing Expenses	100.00 %	808	**2**
Local Interconnection	100.00 %	0	**3**
Other Charges Imposed by Another Carrier	100.00 %	1,785	**4**
Communication System Operations	100.00 %	0	**5**
Depreciation and Amortization	100.00 %	617	**6**
Other	100.00 %	2,606	**7**
Total Operating Expenses	100.00 **%**	**5,816**	**8**
Net Operating Income	100.00 **%**	**175**	**9**
Total Nonoperating Income	100.00 **%**	**(79)**	**10**
Net Income	100.00 **%**	**96**	**11**

Income Statement - Wisconsin Total Operations Note:

Please state the bases upon which the Wisconsin total factors were developed and provide supporting calculations.

All activity is in Wisconsin.

TOTAL COMPANY BALANCE SHEET

Particulars (a)	Balance--EOY (000's)(b)	
ASSETS		
TOTAL CURRENT ASSETS	1,751	**1**
TOTAL NONCURRENT ASSETS	484	**2**
TOTAL PLANT	2,089	**3**
TOTAL ASSETS AND OTHER DEBITS	**4,324**	
LIABILITIES AND CAPITAL		
TOTAL CURRENT LIABILITIES	1,899	**4**
TOTAL LONG-TERM DEBT	1,795	**5**
TOTAL OTHER LIABILITIES AND DEFERRED CREDITS	0	**6**
STOCKHOLDERS' EQUITY		
Retained Earnings	(531)	**7**
Other Stockholders' Equity	1,161	**8**
TOTAL STOCKHOLDERS' EQUITY	**630**	
TOTAL LIABILITIES AND OTHER CREDITS	**4,324**	

TOTAL COMPANY BALANCE SHEET - NOTES

Other information concerning the total company balance sheet.

None

TELECOMMUNICATIONS PLANT IN SERVICE & ACCUMULATED DEPRECIATION & AMORTIZATION - WISCONSIN

Plant Function (a)	Additions This Year (000's)(b)	Plant In Service EOY (000's)(c)	Acc. Depr. & Amortization EOY (000's)(d)	Net Plant In Service EOY (000's)(e)	
TOTAL GENERAL SUPPORT	129	1,061	416	**645**	**1**
TOTAL CENTRAL OFFICE	501	2,537	1,093	**1,444**	**2**
TOTAL INFORMATION ORIG./TERM.	0	0	0	**0**	**3**
TOTAL CABLE WIRE FACILITIES	0	0	0	**0**	**4**
TOTAL AMORTIZABLE	0	0	0	**0**	**5**
TOTAL PLANT IN SERVICE	**630**	**3,598**	**1,509**	**2,089**	

OPERATING REVENUES

Particulars (a)	Wisconsin-Based Intrastate (000's)(b)	Wisconsin-Based Interstate (000's)(c)	
LOCAL NETWORK SERVICES REVENUES			
End User Retail	2,781		1
Private Line & Special Access			2
Resale of Local Service			3
Enter Other Description Here			4
NETWORK INTERSTATE ACCESS SERVICE REVENUES			
End User Line Charge			5
Switched		635	6
Special			7
NETWORK INTRASTATE ACCESS SERVICE REVENUES			
Switched	963		8
Special			9
Enter Other Description Here			10
LONG DISTANCE NETWORK SERVICES MESSAGE REVENUES			
Toll Resale	907	400	11
MISCELLANEOUS REVENUES			
Reciprocal Compensation	309		12
Other Interconnection			13
Unbundled Network Elements (UNEs) and UNE Platform (UNE-P)			14
Video Distance Learning			15
Directory			16
Enter Description Here			17
NONREGULATED REVENUES			
Internet	419		18
GROSS OPERATING REVENUES	**5,379**	**1,035**	
UNCOLLECTIBLE REVENUES			
Uncollectible Revenues	328	95	19
TOTAL UNCOLLECTIBLE REVENUES	**328**	**95**	
TOTAL OPERATING REVENUES	**5,051**	**940**	

OPERATING REVENUES (cont.)

Particulars (d)	Wisconsin-Based Total (000's)(e)	Total Company (000's)(f)	
LOCAL NETWORK SERVICES REVENUES			
End User Retail	**2,781**	2,781	**1**
Private Line & Special Access	**0**		**2**
Resale of Local Service	**0**		**3**
Enter Other Description Here	**0**		**4**
NETWORK INTERSTATE ACCESS SERVICE REVENUES			
End User Line Charge	**0**		**5**
Switched	**635**	635	**6**
Special	**0**		**7**
NETWORK INTRASTATE ACCESS SERVICE REVENUES			
Switched	**963**	963	**8**
Special	**0**		**9**
Enter Other Description Here	**0**		**10**
LONG DISTANCE NETWORK SERVICES MESSAGE REVENUES			
Toll Resale	**1,307**	1,307	**11**
MISCELLANEOUS REVENUES			
Reciprocal Compensation	**309**	309	**12**
Other Interconnection	**0**		**13**
Unbundled Network Elements (UNEs) and UNE Platform (UNE-P)	**0**		**14**
Video Distance Learning	**0**		**15**
Directory	**0**		**16**
Enter Description Here	**0**		**17**
NONREGULATED REVENUES			
Internet	**419**	419	**18**
GROSS OPERATING REVENUES	**6,414**	**6,414**	
UNCOLLECTIBLE REVENUES			
Uncollectible Revenues	**423**	423	**19**
TOTAL UNCOLLECTIBLE REVENUES	**423**	**423**	
TOTAL OPERATING REVENUES	**5,991**	**5,991**	

YEAR-END NUMBER OF LINES

Report voice grade and/or DS0 equivalent lines serving end users.

Local Telecommunications Line Type (a)	Wisconsin-Based Total (Actual No.) (b)	
Residential	**1,039**	**1**
Business	**6,066**	**2**
		3

NUMBER OF LIFELINE AND LINKUP CUSTOMERS

Number of Lifeline and Linkup Customers (a)	Wisconsin (Actual No.)(b)	
Number of Lifeline Customers in Wisconsin at December 31, 2004	0	**1**
Number of Linkup Customers in Wisconsin Connected During 2004	0	**2**

CENTRAL OFFICE DATA - END OF YEAR

When an exchange has more than one central office, data must be reported for each central office.

Description (a)	Central Off. (b)	Central Off. (c)	Central Off. (d)	Central Off. (e)	
Rate Center Name	OSHKOSH				1
Central Office (Switch) CLLI Code	OSHKWI05DS0				2
Switch Location	OSHKOSH				3
Manufacturer of COE	NORTEL				4
Type of Equipment	DIGITAL				5
(S)tandalone, (H)ost, (R)emote, (D)igital Loop Carrier	S				6
Remote Host Rate Center Name					7
Remote Host Switch CLLI Code					8
COE Generic Software Release No.	502				9
SS7?	Yes				10
9-1-1?	Yes				11
Access Lines - In Use	7,105				12
Trunks - In Use	864				13
ISDN Available?	Yes				14
ISDN Lines - In Use (BRI)	76				15
- In Use (PRI)	200				16
DSL Service Available?	Yes				17
- In Use (# lines)	305				18
End User VoIP Available?	Y				19
Digital Service Available: DS-1 - In Use	31				20
DS-3 - In Use	2				21
OC-3 - In Use	0				22
Advanced Data Service Available:					23
Packet Switching?	No				24
Frame Relay?	No				25
ATM (Asynchronous Trans. Mode)?	No				26
Fiber Transmission Facilities:					27
No. of fiber strands entering C.O.	96				28
No. of fiber strands working (LIT) in C.O.	24				29
No. of fiber strands for interoffice use	6				30
Miles of fiber sheath in wire center	2				31
Access Tandem Serving this C.O.:					32
- Central Office Name	NO				33
- Central Office CLLI Code	NO				34
Does this C.O. do access tandem switching?	No				35

ASSESSABLE REVENUES

Description (a)	This Year (000's)(b)	
Calculation of Assessable Revenues for Remainder and Telephone Relay Assessment Purposes		
Gross Operating Revenues--Wisconsin (including outbound interstate revenues)	6,414	**1**
Less: Inbound Interstate Revenues (exclusive of uncollectible service revenues) Included in Line 1 (if any)	0	**2**
Less : Current Year Write-offs of Uncollectible Revenues	423	**3**
Plus: Current Year Collection of Operating Revenues Previously Written Off	0	**4**
Less : Nonregulated Operating Revenue (included in Gross Oper. Rev. on Line 1)	419	**5**
Plus: Nonregulated Net Write Off Amount (included on Lines 3 and 4)	0	**6**
Total Assessable Revenues for Remainder and Telephone Relay Assessment Purposes	**5,572**	**7**
Assessable Revenues for Universal Service Fund Assessment Purposes		
Wisconsin Gross Intrastate Operating Telecommunications Service Revenue	**4,651**	**8**

Notes

"Gross Operating Revenues--Wisconsin" are revenues before consideration of uncollectible revenues. These revenues include revenues from inbound interstate 800 and collect calls billed to customers in Wisconsin.

"Outbound interstate revenues" are service operations revenues received from communications originating at points within Wisconsin and terminating at points outside the state.

"Inbound interstate revenues" are service operations revenues received from communications originating at points outside the State of Wisconsin and terminating at points within the state.

(NOT TO BE EXCLUDED HERE ARE INBOUND INTERSTATE 800 AND COLLECT REVENUES BILLED TO CUSTOMERS IN WISCONSIN).

"Gross" means revenue before consideration of uncollectible amounts. Access expenses may not be netted against assessable revenues.

"Intrastate" means telecommunications service originating and terminating within the State of Wisconsin. Intrastate revenue does not include interstate access revenue.

"Operating" means provision of telecommunications services.

"Telecommunications service revenue" for the purpose of this assessment does not include cable television service, broadcast service, rents, directory revenue, carrier billing and collection revenue, nonregulated customer premises equipment revenue, or other miscellaneous or nonregulated revenue. However, it does include video distance learning revenue and payphone revenue (the latter which was deregulated in 1997).

OTHER INFORMATION

Additional or other information concerning this annual report.

None

SCHEDULE AND REPORT NOTES

General Footnote

Accountants' Compilation Report

**To the Board of Directors
Northern Telephone & Data
Oshkosh, Wisconsin**

We have compiled the balance sheet of Northern Telephone & Data as of December 31, 2004, and the related statement of income for the year then ended included in the accompanying prescribed form in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. We have also compiled the supplementary information presented in the prescribed form, except for pages 16, 19, 24, and 25.

Our compilation was limited to presenting in the form prescribed by the Public Service Commission of Wisconsin, information that is the representation of management. We have not audited or reviewed the financial statements and supplementary information referred to above and, accordingly, do not express an opinion or any other form of assurance on them.

These financial statements and the supplementary information are presented in accordance with the requirements of the Public Service Commission of Wisconsin, which differ from generally accepted accounting principles. Accordingly, these financial statements and supplementary information are not designed for those who are not informed about such differences.

The supplementary information contained on pages 16, 19, 24, and 25 of the accompanying prescribed form has not been audited, reviewed, or compiled by us, and, accordingly, we assume no responsibility for that information.

**Madison, Wisconsin
March 24, 2005**

Schedule Footnotes

Operating Revenues Footnote. Page 14

None

Schedule And Report Notes Footnote. Page 22

None

SERVICES OFFERED

1	Does the company currently offer basic local telecommunications service (voice grade) in one or more Wisconsin locations to Residential customers?	Yes
2	Does the company currently offer basic local telecommunications service (voice grade) in one or more Wisconsin locations to Business customers?	Yes
3	Does the company currently offer basic local telecommunications service (voice grade) to residential and/or business customers in all of SBC's Wisconsin service territory?	No
4	Does the company currently offer basic local telecommunications service (voice grade) to residential and/or business customers in all of Verizon North's Wisconsin service territory?	No

Does the company currently offer the following services in one or more Wisconsin locations:

5	Company calling cards	Yes
6	Long distance service	Yes
7	Operator services	No
8	Dial-up Internet services	Yes
9	DSL	Yes
10	Cable modem Internet access	No
11	Wireless Internet	Yes
12	Voice over Internet protocol (VoIP)	No
13	Dark fiber	No
14	Fiber to the Premise	No
15	Digital TV	No
16	Wholesale	No
17	Other	No

Communities where Basic Local Service is offered to New Customers

County Name (a)	Municipality Name (b)	Municipality Type (c)	
Calumet	APPLETON	City	1
Outagamie	APPLETON	City	2
Winnebago	APPLETON	City	3
Calumet	MENASHA	City	4
Winnebago	MENASHA	City	5
Winnebago	NEENAH	City	6
Winnebago	OSHKOSH	City	7