PSC REF#: 32827

Public Service Commission of Wisconsin
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Classes A and B

PRIVATE UTILITY

ANNUAL REPORT

OF

Name:	**AMERICAN TRANSMISSION COMPANY LLC**
Principal Office:	**N19 W23993 RIDGEVIEW PARKWAY WEST** **P. O. BOX 47** **WAUKESHA, WI 53187**
For The Year Ended:	**DECEMBER 31, 2004**

ELECTRIC, WATER, OR GAS UTILITY

TO

PUBLIC SERVICE COMMISSION OF WISCONSIN

P. O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Section 196.07, Wis. Stats. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Section 196.66, Wis. Stats. 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.

Deloitte.

Deloitte & Touche LLP
555 E. Wells Street, Suite 1400
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USA

Tel: +1 414 271 3000
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INDEPENDENT AUDITORS' REPORT

To the Board of Directors of ATC Management Inc.,
Corporate Manager of American Transmission Company LLC:

We have audited the balance sheet—regulatory basis of American Transmission Company LLC (the "Company") as of December 31, 2004, and the related statements of income—regulatory basis; retained earnings—regulatory basis; cash flows—regulatory basis, and accumulated other comprehensive income, comprehensive income, and hedging activities—regulatory basis for the year then ended, included on pages 110 through 123 of the accompanying Federal Energy Regulatory Commission Form 1. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 1, these financial statements were prepared in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America.

In our opinion, such financial statements present fairly, in all material respects, the assets, liabilities, and proprietary capital of American Transmission Company LLC as of December 31, 2004, and the results of its operations and its cash flows for the year then ended, in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

This report is intended solely for the information and use of the board of directors and management of ATC Management Inc. as corporate manager of American Transmission Company LLC and for filing with the Federal Energy Regulatory Commission and is not intended to be and should not be used by anyone other than these specified parties.

March 30, 2005

Deloitte & Touche LLP

Member of
Deloitte Touche Tohmatsu

INSTRUCTIONS FOR FILING FERC FORMS 1, 1-F and 3-Q

GENERAL INFORMATION

I Purpose

Form 1 is an annual regulatory support requirement under 18 CFR 141.1 for Major public utilities, licensees and others. Form 1-F is an annual regulatory support requirement under 18 CFR 141.2 for Nonmajor public utilities, licensees and others. Form 3-Q is a quarterly regulatory support requirement which supplements Forms 1 and 1-F under 18 CFR 141.400. The reports are designed to collect financial and operational information from major and nonmajor electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. These reports are also considered to be a non-confidential public use forms.

II. Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject To the Provisions of The Federal Power Act (18 CFR 101), must submit Form 1 as prescribed in 18 CFR Part 141.1. Each Nonmajor electric utility, licensee or other must submit Form 1-F as prescribed in 18 CFR Part 141.2. Each Major and Nonmajor electric utility licensee or other, must submit Form 3-Q as prescribed in 18 CFR Part 141.400.

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:
(1) one million megawatt hours of total annual sales,
(2) 100 megawatt hours of annual sales for resale,
(3) 500 megawatt hours of annual power exchanges delivered, or
(4) 500 megawatt hours of annual wheeling for others (deliveries plus Losses).

Nonmajor means having in each of the three `previous calendar years, total annual sales of 10,000 megawatt hours or more

III. What and Where to Submit
(a) Submit Forms 1, 1-F and 3-Q electronically through the Form 1/3-Q Submission Software. Retain one copy of each report for your files.
(b) Respondents may submit the Corporate Officer Certification electronically, or file/mail an original signed Corporate Officer Certification to:

Chief Accountant
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

(c) Submit, immediately upon publication, four (4) copies of the latest annual report to stockholders and any annual financial or statistical report regularly prepared and distributed to bondholders, security analysts, or industry associations. (Do not include monthly and quarterly reports. Indicate by checking the appropriate box on Form 1, Page 4, List of Schedules, if the reports to stockholders will be submitted or if no annual report to stockholders is prepared.) Mail these reports to the address in III(c) above.

(d) For the Annual CPA certification, submit with the original submission, or within 30 days after the filing date for Form 1, a letter or report (not applicable to respondents classified as Class C or Class D prior to January 1, 1984):
(i) Attesting to the conformity, in all material aspects, of the below listed (schedules and) pages with the Commission's applicable Uniform Systems of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
(ii) be signed by independent certified public accountants or an independent licensed public accountant certified or licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 CFR 158.10-158.12 for specific qualifications.)

Reference	Reference Schedules Pages
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

Insert the letter or report immediately following the cover sheet. When submitting after the filing date for this form, send the letter or report to the address indicated at III (b). Use the following form for the letter or report unless unusual circumstances or conditions, explained in the Letter or report, demand that it be varied. insert parenthetical phrases only when exceptions are reported.

In connection with our regular examination of the financial statements of for the year ended on which we have reported separately under date of We have also reviewed schedules of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

State in the letter or report, which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist

.

(d) Federal, State and Local Governments and other authorized users may obtain additional blank copies to meet their requirements free of charge from: Public Reference and Files Maintenance Branch Federal Energy Regulatory Commission 888 First Street, NE. Room 2A ED-12.2 Washington, DC 20426 (202).502-8371

IV. When to Submit:

Submit Form 1 according to the filing dates contained in section 18 CFR 141.1 of the Commission's regulations. Submit Form 1-F according to the filing dates contained in section 18 CFR 141.2 of the Commission's regulations. Submit Form 3-Q according to the filing dates contained in section 18 CFR 141.400 of the Commission's regulations.

V. Where to Send Comments on Public Reporting Burden.

The public reporting burden for the Form 1 collection of information is estimated to average 1,144 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data-needed, and completing and reviewing the collection of information.public reporting burden for the Form 1-F collection of information is estimated to average 112 hours per response. The public reporting burden for the Form 3-Q collection of information is estimated to average 150 hours per response. Send comments regarding these burden estimates or any aspect of these collections of information, including suggestions for reducing burden, to the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426 (Attention: Mr. Michael Miller, ED-30); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). No person shall be subject to any penalty if any collection of information does not display a valid control number (44 U.S.C. 3512 (a)).

I. Prepare this report in conformity with the Uniform System of Accounts (18 CFR 101) (U.S. of A.). Interpret all accounting words and phrases in accordance with the U. S. of A.

II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting period, and use for statement of income accounts the current year's year to date amounts.

III Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.

IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.

V. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (see VII. below).

VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.

VII For any resubmissions, submit the electronic filing using the Form 1/3-Q software and send a letter identifying which pages in the form have been revised. Send the letter to the Office of the Secretary.

VIII. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.

IX. Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.

Definitions for statistical classifications used for completing schedules for transmission system reporting are as follows:

FNS - Firm Network Transmission Service for Self. "Firm" means service that can not be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff. "Self" means the respondent.
FNO - Firm Network Service for Others. "Firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff.
LFP - for Long-Term Firm Point-to-Point Transmission Reservations. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Point-to-Point Transmission Reservations" are described in Order No. 888 and the Open Access Transmission Tariff. For all transactions identified as LFP, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally cancel the contract.
OLF - Other Long-Term Firm Transmission Service. Report service provided under contracts which do not conform to the terms of the Open Access Transmission Tariff. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as OLF, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally get out of the contract.
SFP - Short-Term Firm Point-to-Point Transmission Reservations. Use this classification for all firm point-to-point transmission reservations, where the duration of each period of reservation is less than one-year.
NF - Non-Firm Transmission Service, where firm means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions.
OS - Other Transmission Service. Use this classification only for those services which can not be placed in the above-mentioned classifications, such as all other service regardless of the length of the contract and service form. Describe the type of service in a footnote for each entry.
AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment.

DEFINITIONS

I. Commision Authorization (Comm. Auth.) -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization

II. Respondent -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

Federal Power Act, 16 U.S.C. 791a-825r

Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to wit: ... (3) . corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shalt not include 'municipalities, as hereinafter defined;

(4) 'Person' means an individual or a corporation;

(5) 'Licensee, means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;

(7) 'municipality means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry an the business of developing, transmitting, unitizing, or distributing power; .....

(11) "project' means. a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or forebay reservoirs directly connected therewith, the primary line or Lines transmitting power therefrom to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;

"Sec. 4. The Commission is hereby authorized and empowered

(a) To make investigations and to collect and record data concerning ;he utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development -costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."

"Sec. 304. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special* reports as the Commission may be rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the -proper administration of this Act. The Commission my prescribe the manner and form in which such reports shalt be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies*.10

"Sec. 309. The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the *form or forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be field..."

GENERAL PENALTIES

"Sec. 315. (a) Any licensee or public utility which willfully fails, within the time prescribed by the Commission, to comply with any order of the Commission, to file any report required under this Act or any rule or regulation of the Commission thereunder, to submit any information of document required by the Commission in the course of an investigation conducted under this Act .... shall forfeit to the United States an amount not exceeding $1,000 to be fixed by the Commission after notice and opportunity for hearing .... "

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FERC FORM NO. 1/3-Q:
REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER

IDENTIFICATION

01 Exact Legal Name of Respondent American Transmission Company LLC	02 Year/Period of Report End of 2004/Q4
03 Previous Name and Date of Change *(if name changed during year)* / /	
04 Address of Principal Office at End of Period *(Street, City, State, Zip Code)* N19 W23993 Ridgeview Parkway West, Waukesha, WI 53187-0047	
05 Name of Contact Person Michael T. Hofbauer	06 Title of Contact Person Director - Acctg Operations
07 Address of Contact Person *(Street, City, State, Zip Code)* N19 W23993 Ridgeview Parkway West, Waukesha, WI 53187-0047	

08 Telephone of Contact Person, *Including Area Code* (262) 506-6816	09 This Report Is (1) [X] An Original (2) [ ] A Resubmission	10 Date of Report *(Mo, Da, Yr)* 03/31/2005

ANNUAL CORPORATE OFFICER CERTIFICATION

The undersigned officer certifies that:

I have examined this report and to the best of my knowledge, information, and belief all statements of fact contained in this report are correct statements of the business affairs of the respondent and the financial statements, and other financial information contained in this report, conform in all material respects to the Uniform System of Accounts.

01 Name Please see Page 109.1, Item 11	03 Signature Please see Page 109.1, Item 11	04 Date Signed *(Mo, Da, Yr)* 03/31/2005
02 Title		

Title 18, U.S.C. 1001 makes it a crime for any person to knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

LIST OF SCHEDULES (Electric Utility)

Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".

Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
1	General Information	101	
2	Control Over Respondent	102	
3	Corporations Controlled by Respondent	103	N/A
4	Officers	104	
5	Directors	105	
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7	Comparative Balance Sheet	110-113	
8	Statement of Income for the Year	114-117	
9	Statement of Retained Earnings for the Year	118-119	N/A
10	Statement of Cash Flows	120-121	
11	Notes to Financial Statements	122-123	
12	Statement of Accum Comp Income, Comp Income, and Hedging Activities	122(a)(b)	N/A
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14	Nuclear Fuel Materials	202-203	N/A
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

LIST OF SCHEDULES (Electric Utility) (continued)

Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".

Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
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38	Accumulated Deferred Income Taxes-Other	276-277	
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40	Electric Operating Revenues	300-301	
41	Sales of Electricity by Rate Schedules	304	N/A
42	Sales for Resale	310-311	N/A
43	Electric Operation and Maintenance Expenses	320-323	
44	Purchased Power	326-327	N/A
45	Transmission of Electricity for Others	328-330	
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51	Distribution of Salaries and Wages	354-355	
52	Common Utility Plant and Expenses	356	N/A
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55	Electric Energy Account	401	N/A
56	Monthly Peaks and Output	401	N/A
57	Steam Electric Generating Plant Statistics (Large Plants)	402-403	N/A
58	Hydroelectric Generating Plant Statistics (Large Plants)	406-407	N/A
59	Pumped Storage Generating Plant Statistics (Large Plants)	408-409	
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	Stockholders' Reports Check appropriate box: [ ] Four copies will be submitted [ ] No annual report to stockholders is prepared		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

GENERAL INFORMATION

1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.

Daniel A. Doyle, Vice President and Chief Financial Officer
American Transmission Company
N19 W23993 Ridgeview Parkway West, P. O. Box 47, Waukesha, WI 53187-0047

2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.

Respondent is a limited liability company organized and existing under the laws of Wisconsin. It was organized in Wisconsin on June 12, 2000.

3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.

N/A

4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.

Various depending on individual transactions.

5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?

(1) [ ] Yes...Enter the date when such independent accountant was initially engaged:
(2) [X] No

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

CONTROL OVER RESPONDENT

1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the repondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiearies for whom trust was maintained, and purpose of the trust.

American Transmission Company LLC ("the Company") is a limited liability company, organized under the Wisconsin Limited Liability Company Act. The Company is managed by a corporate manager, ATC Management Inc. ("the Corporate Manager"). The Company's operating agreement gives the Corporate Manager complete and exclusive discretion to manage and control the business of the Company, subject to certain limitations. The Company is owned by a group of investor-owned utilities, municipal electric utilities, electric cooperative utilities and the Corporate Manager.

The Corporate Manager has two classes of common stock. Class A (non-voting) shares are held by the Company's members in equal proportion to their ownership of the Company, excluding the Corporate Manager's ownership percentage. There are five Class B (voting) shares outstanding. The following companies each hold one Class B share: Wisconsin Electric Power Company, Wisconsin Power & Light Company, Wisconsin Public Service Corporation, Madison Gas and Electric Company and Wisconsin Public Power Inc. Class B shareholders appoint one director each and elect the outside directors to the Corporate Manager's board of directors. The Chief Executive Office of the Corporate Manager also serves as a director.

The Company's operating agreement may be amended with the consent of a majority of the voting members, which include the Corporate Manager and the five Class B shareholders of the Corporate Manager as noted above. Certain amendments require unanimous consent of the voting members and, in some situations, consent of a majority of the non-voting members as well.

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American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

CORPORATIONS CONTROLLED BY RESPONDENT

1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.
2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.
3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

Definitions
1. See the Uniform System of Accounts for a definition of control.
2. Direct control is that which is exercised without interposition of an intermediary.
3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.
4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

OFFICERS

1. Report below the name, title and salary for each executive officer whose salary is $50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance), and any other person who performs similar policy making functions.
2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.

Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)
1	President and Chief Executive Officer	Jose M. Delgado	
2	Vice President and Chief Financial Officer	Daniel A. Doyle	
3	Vice President and Chief Strategic Officer	Dale A. Landgren	
4	Vice President, Operations	Harry L. Terhune	
5	Vice President, Legal and Secretary	Walter T. Woelfle	
6	Vice President, Major Projects	Mark C. Williamson	
7			
8	Note: Individuals listed are the officers of ATC		
9	Management Inc., corporate manager for American		
10	Transmission Company LLC. All salaries are on file		
11	with the human resources department of ATC		
12	Management, Inc.		
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
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DIRECTORS

1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.
2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.

Line No.	Name (and Title) of Director (a)	Principal Business Address (b)
1	Mr. Jose M. Delgado, President and CEO	American Transmission Company LLC
2		N19 W23993 Ridgeview Parkway West, Waukesha, WI 53187
3	Mr. William D. Harvey, President	Wisconsin Power & Light Company
4		4902 Nortrh Biltmore Lane, Madison, WI 53718
5	Mr. Patrick D. Schrickel, President and COO, Retired	Wisconsin Public Service Corporation
6		700 North Adams Street, Green Bay, WI 54301
7	Mr. J. Leroy Thilly, President and CEO	Wisconsin Public Power Inc.
8		1425 Corporate Center Drive, Sun Prairie, WI 53590
9	Mr. Gary J. Wolter, Chairman, President and CEO	Madison Gas and Electric Company
10		133 South Blair Street, Madison, WI 53703
11	Mr. Anthony S. Earl, Partner	Quarles & Brady
12		One South Pinckney Street, Suite 600, Madison, WI 53703
13	Mr. Agustin A. Ramirez, President, CEO and Chairman	Husco International
14		W239 N218 Pewaukee Road, Waukesha, WI 53188
15	Mr. William C. Verrette, Chairman and CEO	Champion, Inc.
16		105 East A Street, Iron Mountain, MI 49801
17	Mr. Stephen J. Yanisch, Managing Director, Public Finance	RBC Dain Rauscher
18		60 South Sixth Street, Mail Stop 13N6, Minneapolis, MN 55402
19	Mr. Jeffrey P. West, Treasurer	Wisconsin Electric Power Company
20		P-330, 231 West Michigan Avenue, Milwaukee, WI 53203
21	Mr. Larry L. Weyers, Chairman, President and CEO	Wisconsin Public Service Corporation
22		700 North Adams Street, Green Bay, WI 54301
23		
24	Mr. Patrick Schrickel was replaced by Mr. Larry Weyers on	
25	1/29/04.	
26		
27	Note: These individuals are Directors of ATC Management	
28	Inc., the corporate manager for American Transmission	
29	Company, LLC.	
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Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
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IMPORTANT CHANGES DURING THE QUARTER/YEAR

Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.

1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact.
2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization.
3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.
4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization.
5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc.
6. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee.
7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
8. State the estimated annual effect and nature of any important wage scale changes during the year.
9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.
10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on Page 106, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest.
11. (Reserved.)
12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by Instructions 1 to 11 above, such notes may be included on this page.
13. Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period.
14. In the event that the respondent participates in a cash management program(s) and its proprietary capital ratio is less than 30 percent please describe the significant events or transactions causing the proprietary capital ratio to be less than 30 percent, and the extent to which the respondent has amounts loaned or money advanced to its parent, subsidiary, or affiliated companies through a cash management program(s). Additionally, please describe plans, if any to regain at least a 30 percent proprietary ratio.

PAGE 108 INTENTIONALLY LEFT BLANK
SEE PAGE 109 FOR REQUIRED INFORMATION.

1. None

2. None

3. None

4. None

5. None

6. Issuance of a net amount of $58.3 million of commercial paper throughout the year.

7. None

8. None

9. See Notes to Financial Statements on pages 122-123.

10. None

11. On March 23, 2005, the Commission issued an order in Docket No. RM03-8-002 that delayed the implementation of the new corporate officer certification statement required by FERC Order No. 646. American Transmission Company LLC has assessed its system of internal control over financial reporting in accordance with FERC Order No. 646 and believes that this system is effective and reasonably assures that all transactions are properly recorded for the preparation of financial statements in accordance with the Commission's Uniform System of Accounts. As such, the Company has elected to implement the new corporate officer certification statement with the submission of this Annual Report on Form 1.

The undersigned officer certifies that:

I have read this FERC Annual Financial Report:

Based on my knowledge this report does not contain any untrue statement of material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances such statements were made, not misleading with respect to the period covered by this report.

Based on my knowledge the financial statements, and other financial information (Comparative Balance Sheet, Statement of Income for the Year, Statement of Retained Earnings for the Year, Statement of Cash Flows, Statement of Accumulated Comprehensive Income and Hedging Activities, and Notes to the Financial Statements) included in this report conform in all material respects with the Commission's Uniform System of Accounts, as of, and for, the periods presented in this report.

I am responsible for establishing and maintaining internal accounting controls as defined by the Commission. I have designed such internal accounting controls to ensure that material information relating to the respondent and its subsidiaries, to the extent that the respondent has subsidiaries, is made known to me by others within those entities, particularly during the period in which this report is being prepared. I have evaluated the effectiveness of the internal accounting controls as of a date within 90 days prior to the period in this report (evaluation date). I have presented in this report my conclusions about the effectiveness of the internal accounting controls based on my evaluation as of the evaluation date.

I have disclosed, based on my most recent evaluation, to the respondent's auditors and the audit committee or persons performing similar functions, to the extent that the respondent has an audit committee or persons performing similar functions, that all significant deficiencies in the design or operation of internal accounting controls which could adversely affect the respondent's ability to record, process, summarize and report financial data and have identified for the respondent's auditors any material weaknesses in disclosure controls and procedures and any fraud, whether or not material, that involves management or other employees who have a significant role in the respondent's internal accounting controls.

I have indicated in this report whether or not there were significant changes in internal accounting controls and procedures or in other factors that could significantly affect internal accounting controls and procedures subsequent to the date of my most recent evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

In addition, I have examined the remaining schedules contained in this report, to the best of my knowledge, information, and belief all statements of fact contained in this report are correct statements of the business affairs of the respondent and the financial statement, and other financial information contained in this report, conform in all material respects to the Uniform System of Accounts.

Daniel A. Doyle
Vice President and Chief Financial Officer

12. See Notes to Financial Statements on pages 122-123.

13. None

14. None

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
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COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	**UTILITY PLANT**			
2	Utility Plant (101-106, 114)	200-201	1,518,599,845	1,351,535,457
3	Construction Work in Progress (107)	200-201	207,975,291	113,056,849
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		1,726,575,136	1,464,592,306
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200-201	586,823,289	556,561,990
6	Net Utility Plant (Enter Total of line 4 less 5)		1,139,751,847	908,030,316
7	Nuclear Fuel in Process of Ref., Conv.,Enrich., and Fab. (120.1)	202-203	0	0
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)		0	0
9	Nuclear Fuel Assemblies in Reactor (120.3)		0	0
10	Spent Nuclear Fuel (120.4)		0	0
11	Nuclear Fuel Under Capital Leases (120.6)		0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202-203	0	0
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)		0	0
14	Net Utility Plant (Enter Total of lines 6 and 13)		1,139,751,847	908,030,316
15	Utility Plant Adjustments (116)	122	0	0
16	Gas Stored Underground - Noncurrent (117)		0	0
17	**OTHER PROPERTY AND INVESTMENTS**			
18	Nonutility Property (121)		0	0
19	(Less) Accum. Prov. for Depr. and Amort. (122)		0	0
20	Investments in Associated Companies (123)		0	0
21	Investment in Subsidiary Companies (123.1)	224-225	0	0
22	(For Cost of Account 123.1, See Footnote Page 224, line 42)			
23	Noncurrent Portion of Allowances	228-229	0	0
24	Other Investments (124)		0	0
25	Sinking Funds (125)		0	0
26	Depreciation Fund (126)		0	0
27	Amortization Fund - Federal (127)		0	0
28	Other Special Funds (128)		0	0
29	Special Funds (Non Major Only) (129)		0	0
30	Long-Term Portion of Derivative Assets (175)		0	0
31	Long-Term Portion of Derivative Assets – Hedges (176)		0	0
32	TOTAL Other Property and Investments (Lines 18-21 and 23-31)		0	0
33	**CURRENT AND ACCRUED ASSETS**			
34	Cash and Working Funds (Non-major Only) (130)		0	0
35	Cash (131)		163,646	0
36	Special Deposits (132-134)		0	0
37	Working Fund (135)		0	0
38	Temporary Cash Investments (136)		0	9,164,565
39	Notes Receivable (141)		0	0
40	Customer Accounts Receivable (142)		22,992,981	18,719,565
41	Other Accounts Receivable (143)		2,460,065	1,668,020
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		0	0
43	Notes Receivable from Associated Companies (145)		0	0
44	Accounts Receivable from Assoc. Companies (146)		0	0
45	Fuel Stock (151)	227	0	0
46	Fuel Stock Expenses Undistributed (152)	227	0	0
47	Residuals (Elec) and Extracted Products (153)	227	0	0
48	Plant Materials and Operating Supplies (154)	227	740,154	0
49	Merchandise (155)	227	0	0
50	Other Materials and Supplies (156)	227	0	0
51	Nuclear Materials Held for Sale (157)	202-203/227	0	0
52	Allowances (158.1 and 158.2)	228-229	0	0

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
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COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)(Continued)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
53	(Less) Noncurrent Portion of Allowances		0	0
54	Stores Expense Undistributed (163)	227	0	0
55	Gas Stored Underground - Current (164.1)		0	0
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)		0	0
57	Prepayments (165)		2,006,828	1,343,437
58	Advances for Gas (166-167)		0	0
59	Interest and Dividends Receivable (171)		0	0
60	Rents Receivable (172)		0	0
61	Accrued Utility Revenues (173)		1,746,419	2,137,586
62	Miscellaneous Current and Accrued Assets (174)		82,028	43,750
63	Derivative Instrument Assets (175)		0	0
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)		0	0
65	Derivative Instrument Assets - Hedges (176)		0	0
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176		0	0
67	Total Current and Accrued Assets (Lines 34 through 66)		30,192,121	33,076,923
68	**DEFERRED DEBITS**			
69	Unamortized Debt Expenses (181)		3,757,703	4,064,819
70	Extraordinary Property Losses (182.1)	230	0	0
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230	0	0
72	Other Regulatory Assets (182.3)	232	3,582,146	9,648,802
73	Prelim. Survey and Investigation Charges (Electric) (183)		6,455,227	4,297,196
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)		0	0
75	Other Preliminary Survey and Investigation Charges (183.2)		0	0
76	Clearing Accounts (184)		0	0
77	Temporary Facilities (185)		0	0
78	Miscellaneous Deferred Debits (186)	233	114,598	0
79	Def. Losses from Disposition of Utility Plt. (187)		0	0
80	Research, Devel. and Demonstration Expend. (188)	352-353	0	0
81	Unamortized Loss on Reaquired Debt (189)		0	0
82	Accumulated Deferred Income Taxes (190)	234	13,068,132	9,911,200
83	Unrecovered Purchased Gas Costs (191)		0	0
84	Total Deferred Debits (lines 69 through 83)		26,977,806	27,922,017
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		1,196,921,774	969,029,256

Name of Respondent	This Report is:	Date of Report (mo, da, yr)	Year/Period of Report
American Transmission Company LLC	(1) ☐ An Original (2) ☐ A Rresubmission	03/31/2005	end of 2004/Q4

COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	PROPRIETARY CAPITAL			
2	Common Stock Issued (201)	250-251	0	0
3	Preferred Stock Issued (204)	250-251	0	0
4	Capital Stock Subscribed (202, 205)	252	0	0
5	Stock Liability for Conversion (203, 206)	252	0	0
6	Premium on Capital Stock (207)	252	0	0
7	Other Paid-In Capital (208-211)	253	411,538,554	333,457,758
8	Installments Received on Capital Stock (212)	252	0	0
9	(Less) Discount on Capital Stock (213)	254	0	0
10	(Less) Capital Stock Expense (214)	254	0	0
11	Retained Earnings (215, 215.1, 216)	118-119	0	0
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	0	0
13	(Less) Reaquired Capital Stock (217)	250-251	0	0
14	Noncorporate Proprietorship (Non-major only) (218)		0	0
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	0	0
16	Total Proprietary Capital (lines 2 through 15)		411,538,554	333,457,758
17	LONG-TERM DEBT			
18	Bonds (221)	256-257	450,000,000	450,000,000
19	(Less) Reaquired Bonds (222)	256-257	0	0
20	Advances from Associated Companies (223)	256-257	0	0
21	Other Long-Term Debt (224)	256-257	72,310	0
22	Unamortized Premium on Long-Term Debt (225)		0	0
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		1,589,161	1,784,961
24	Total Long-Term Debt (lines 18 through 23)		448,483,149	448,215,039
25	OTHER NONCURRENT LIABILITIES			
26	Obligations Under Capital Leases - Noncurrent (227)		0	0
27	Accumulated Provision for Property Insurance (228.1)		0	0
28	Accumulated Provision for Injuries and Damages (228.2)		0	0
29	Accumulated Provision for Pensions and Benefits (228.3)		7,697,549	4,441,832
30	Accumulated Miscellaneous Operating Provisions (228.4)		0	0
31	Accumulated Provision for Rate Refunds (229)		0	0
32	Long-Term Portion of Derivative Instrument Liabilities		0	0
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges		0	0
34	Asset Retirement Obligations (230)		0	0
35	Total Other Noncurrent Liabilities (lines 26 through 34)		7,697,549	4,441,832
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)		58,361,390	0
38	Accounts Payable (232)		49,077,362	11,520,864
39	Notes Payable to Associated Companies (233)		0	0
40	Accounts Payable to Associated Companies (234)		20,171,924	19,214,651
41	Customer Deposits (235)		211,500	227,281
42	Taxes Accrued (236)	262-263	3,183,038	2,469,322
43	Interest Accrued (237)		9,667,705	9,462,098
44	Dividends Declared (238)		0	0
45	Matured Long-Term Debt (239)		0	0

Name of Respondent	This Report is:	Date of Report (mo, da, yr)	Year/Period of Report
American Transmission Company LLC	(1) ☐ An Original (2) ☐ A Rresubmission	03/31/2005	end of 2004/Q4

COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS) (Continued)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
46	Matured Interest (240)		0	0
47	Tax Collections Payable (241)		0	0
48	Miscellaneous Current and Accrued Liabilities (242)		51,618,839	23,629,680
49	Obligations Under Capital Leases-Current (243)		0	0
50	Derivative Instrument Liabilities (244)		0	0
51	(Less) Long-Term Portion of Derivative Instrument Liabilities		0	0
52	Derivative Instrument Liabilities - Hedges (245)		0	0
53	(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges		0	0
54	Total Current and Accrued Liabilities (lines 37 through 53)		192,291,758	66,523,896
55	DEFERRED CREDITS			
56	Customer Advances for Construction (252)		6,364,019	12,851,226
57	Accumulated Deferred Investment Tax Credits (255)	266-267	6,455,645	6,960,009
58	Deferred Gains from Disposition of Utility Plant (256)		0	0
59	Other Deferred Credits (253)	269	0	67,524
60	Other Regulatory Liabilities (254)	278	13,394,500	5,508,300
61	Unamortized Gain on Reaquired Debt (257)		0	0
62	Accum. Deferred Income Taxes-Accel. Amort.(281)	272-277	0	0
63	Accum. Deferred Income Taxes-Other Property (282)		109,791,660	89,146,472
64	Accum. Deferred Income Taxes-Other (283)		904,940	1,857,200
65	Total Deferred Credits (lines 56 through 64)		136,910,764	116,390,731
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		1,196,921,774	969,029,256

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

STATEMENT OF INCOME

1. Enter in column (e) operations for the reporting quarter and in column (f) the operations for the same three month period for the prior year.
2. Report in Column (g) year to date amounts for electric utility function; in column (i) the year to date amounts for gas utility, and in (k) the year to date amounts for the other utility function for the current quarter/year.
3. Report in Column (h) year to date amounts for electric utility function; in column (j) the year to date amounts for gas utility, and in (l) the year to date amounts for the other utility function for the previous quarter/year.
4. If additional columns are needed place them in a footnote.

Line No.	Title of Account (a)	(Ref.) Page No. (b)	Total Current Year to Date Balance for Quarter/Year (c)	Total Prior Year to Date Balance for Quarter/Year (d)	Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)
1	UTILITY OPERATING INCOME					
2	Operating Revenues (400)	300-301	262,564,570	225,607,973	70,379,199	
3	Operating Expenses					
4	Operation Expenses (401)	320-323	70,223,323	61,729,251	18,891,887	
5	Maintenance Expenses (402)	320-323	35,154,169	31,951,768	9,831,457	
6	Depreciation Expense (403)	336-337	43,054,032	37,111,393	11,117,865	
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337				
8	Amort. & Depl. of Utility Plant (404-405)	336-337				
9	Amort. of Utility Plant Acq. Adj. (406)	336-337				
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)					
11	Amort. of Conversion Expenses (407)					
12	Regulatory Debits (407.3)		3,582,156	3,582,156	895,539	
13	(Less) Regulatory Credits (407.4)					
14	Taxes Other Than Income Taxes (408.1)	262-263	5,716,709	5,174,392	1,284,656	
15	Income Taxes - Federal (409.1)	262-263	-2,532,095	2,452,454	-5,459,953	
16	- Other (409.1)	262-263	4,201,933	3,265,078	1,130,307	
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	29,504,140	16,667,898	12,671,874	
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277	5,076,544	1,169,020	1,148,865	
19	Investment Tax Credit Adj. - Net (411.4)	266	-504,364	-511,660	-126,090	
20	(Less) Gains from Disp. of Utility Plant (411.6)					
21	Losses from Disp. of Utility Plant (411.7)					
22	(Less) Gains from Disposition of Allowances (411.8)					
23	Losses from Disposition of Allowances (411.9)					
24	Accretion Expense (411.10)					
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		183,323,459	160,253,710	49,088,677	
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,line 27		79,241,111	65,354,263	21,290,522	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

STATEMENT OF INCOME FOR THE YEAR (Continued)

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ELECTRIC UTILITY		GAS UTILITY		OTHER UTILITY		Line No.
Current Year to Date (in dollars) (g)	Previous Year to Date (in dollars) (h)	Current Year to Date (in dollars) (i)	Previous Year to Date (in dollars) (j)	Current Year to Date (in dollars) (k)	Previous Year to Date (in dollars) (l)	
						1
262,564,570	225,607,973					2
						3
70,223,323	61,729,251					4
35,154,169	31,951,768					5
43,054,032	37,111,393					6
						7
						8
						9
						10
						11
3,582,156	3,582,156					12
						13
5,716,709	5,174,392					14
-2,532,095	2,452,454					15
4,201,933	3,265,078					16
29,504,140	16,667,898					17
5,076,544	1,169,020					18
-504,364	-511,660					19
						20
						21
						22
						23
						24
183,323,459	160,253,710					25
79,241,111	65,354,263					26

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

STATEMENT OF INCOME FOR THE YEAR (continued)

Line No.	Title of Account (a)	(Ref.) Page No. (b)	TOTAL Current Year (c)	TOTAL Previous Year (d)	Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)
27	Net Utility Operating Income (Carried forward from page 114)		79,241,111	65,354,263	21,290,522	
28	Other Income and Deductions					
29	Other Income					
30	Nonutilty Operating Income					
31	Revenues From Merchandising, Jobbing and Contract Work (415)					
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)					
33	Revenues From Nonutility Operations (417)					
34	(Less) Expenses of Nonutility Operations (417.1)					
35	Nonoperating Rental Income (418)					
36	Equity in Earnings of Subsidiary Companies (418.1)	119				
37	Interest and Dividend Income (419)		187,291	170,702	8,985	
38	Allowance for Other Funds Used During Construction (419.1)		3,135,511	2,474,389	710,487	
39	Miscellaneous Nonoperating Income (421)			449	-29	
40	Gain on Disposition of Property (421.1)					
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		3,322,802	2,645,540	719,443	
42	Other Income Deductions					
43	Loss on Disposition of Property (421.2)					
44	Miscellaneous Amortization (425)	340				
45	Donations (426.1)	340	166,015	70,246	56,893	
46	Life Insurance (426.2)					
47	Penalties (426.3)					
48	Exp. for Certain Civic, Political & Related Activities (426.4)		188,483		188,483	
49	Other Deductions (426.5)		-89,217	21,404	905	
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		265,281	91,650	246,281	
51	Taxes Applic. to Other Income and Deductions					
52	Taxes Other Than Income Taxes (408.2)	262-263				
53	Income Taxes-Federal (409.2)	262-263	32,500	27,631	-6,679	
54	Income Taxes-Other (409.2)	262-263	6,400	6,069	-3,851	
55	Provision for Deferred Inc. Taxes (410.2)	234, 272-277		5,300	-14,795	
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272-277				
57	Investment Tax Credit Adj.-Net (411.5)					
58	(Less) Investment Tax Credits (420)					
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)		38,900	39,000	-25,325	
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		3,018,621	2,514,890	498,487	
61	Interest Charges					
62	Interest on Long-Term Debt (427)		31,567,512	26,851,173	7,918,749	
63	Amort. of Debt Disc. and Expense (428)		499,123	458,243	128,245	
64	Amortization of Loss on Reaquired Debt (428.1)					
65	(Less) Amort. of Premium on Debt-Credit (429)					
66	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)					
67	Interest on Debt to Assoc. Companies (430)	340				
68	Other Interest Expense (431)	340	372,792	420,122	272,205	
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		2,494,172	1,822,370	634,739	
70	Net Interest Charges (Total of lines 62 thru 69)		29,945,255	25,907,168	7,684,460	
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		52,314,477	41,961,985	14,104,549	
72	Extraordinary Items					
73	Extraordinary Income (434)					
74	(Less) Extraordinary Deductions (435)					
75	Net Extraordinary Items (Total of line 73 less line 74)					
76	Income Taxes-Federal and Other (409.3)	262-263				
77	Extraordinary Items After Taxes (line 75 less line 76)					
78	Net Income (Total of line 71 and 77)		52,314,477	41,961,985	14,104,549	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

STATEMENT OF RETAINED EARNINGS

1. Do not report Lines 49-53 on the quarterly version.
2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 - 439 inclusive). Show the contra primary account affected in column (b)
4. State the purpose and amount of each reservation or appropriation of retained earnings.
5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.
6. Show dividends for each class and series of capital stock.
7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period			
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4				
5				
6				
7				
8				
9	TOTAL Credits to Retained Earnings (Acct. 439)			
10				
11				
12				
13				
14				
15	TOTAL Debits to Retained Earnings (Acct. 439)			
16	Balance Transferred from Income (Account 433 less Account 418.1)			
17	Appropriations of Retained Earnings (Acct. 436)			
18				
19				
20				
21				
22	TOTAL Appropriations of Retained Earnings (Acct. 436)			
23	Dividends Declared-Preferred Stock (Account 437)			
24				
25				
26				
27				
28				
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)			
30	Dividends Declared-Common Stock (Account 438)			
31				
32				
33				
34				
35				
36	TOTAL Dividends Declared-Common Stock (Acct. 438)			
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings			
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)			

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

STATEMENT OF RETAINED EARNINGS

1. Do not report Lines 49-53 on the quarterly version.
2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 - 439 inclusive). Show the contra primary account affected in column (b)
4. State the purpose and amount of each reservation or appropriation of retained earnings.
5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.
6. Show dividends for each class and series of capital stock.
7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
	APPROPRIATED RETAINED EARNINGS (Account 215)			
39				
40				
41				
42				
43				
44				
45	TOTAL Appropriated Retained Earnings (Account 215)			
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)			
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)			
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)			
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account			
	Report only on an Annual Basis, no Quarterly			
49	Balance-Beginning of Year (Debit or Credit)			
50	Equity in Earnings for Year (Credit) (Account 418.1)			
51	(Less) Dividends Received (Debit)			
52				
53	Balance-End of Year (Total lines 49 thru 52)			

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

STATEMENT OF CASH FLOWS

(1) Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.
(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.
(3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.
(4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.

Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
1	Net Cash Flow from Operating Activities:		
2	Net Income (Line 78(c) on page 117)	52,314,477	41,961,985
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	43,054,032	37,111,394
5	Amortization of		
6	Start-Up Expenses	3,582,156	3,582,156
7	Bond Discount and Debt Issuance Costs	570,433	458,243
8	Deferred Income Taxes (Net)	24,427,596	15,504,178
9	Investment Tax Credit Adjustment (Net)	-504,364	-511,660
10	Net (Increase) Decrease in Receivables	-2,927,875	2,212,329
11	Net (Increase) Decrease in Inventory		
12	Net (Increase) Decrease in Allowances Inventory		
13	Net Increase (Decrease) in Payables and Accrued Expenses	21,714,156	-3,499,467
14	Net (Increase) Decrease in Other Regulatory Assets	2,374,696	-1,556,082
15	Net Increase (Decrease) in Other Regulatory Liabilities	-67,524	
16	(Less) Allowance for Other Funds Used During Construction	3,135,511	2,474,389
17	(Less) Undistributed Earnings from Subsidiary Companies		
18	Other (provide details in footnote):		
19	Increase in Prepaids and Other Current Assets	-3,193,035	-299,306
20			
21			
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	138,209,237	92,489,381
23			
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	-241,561,541	-193,574,155
27	Gross Additions to Nuclear Fuel		
28	Gross Additions to Common Utility Plant		
29	Gross Additions to Nonutility Plant		
30	(Less) Allowance for Other Funds Used During Construction	2,494,172	1,822,370
31	Other (provide details in footnote):		
32			
33			
34	Cash Outflows for Plant (Total of lines 26 thru 33)	-244,055,713	-195,396,525
35			
36	Acquisition of Other Noncurrent Assets (d)		
37	Proceeds from Disposal of Noncurrent Assets (d)		
38			
39	Investments in and Advances to Assoc. and Subsidiary Companies		
40	Contributions and Advances from Assoc. and Subsidiary Companies		
41	Disposition of Investments in (and Advances to)		
42	Associated and Subsidiary Companies		
43			
44	Purchase of Investment Securities (a)		
45	Proceeds from Sales of Investment Securities (a)		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

STATEMENT OF CASH FLOWS

(1) Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.
(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.
(3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.
(4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.

Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
46	Loans Made or Purchased		
47	Collections on Loans		
48			
49	Net (Increase) Decrease in Receivables		
50	Net (Increase) Decrease in Inventory		
51	Net (Increase) Decrease in Allowances Held for Speculation		
52	Net Increase (Decrease) in Payables and Accrued Expenses		
53	Other (provide details in footnote):		
54			
55			
56	Net Cash Provided by (Used in) Investing Activities		
57	Total of lines 34 thru 55)	-244,055,713	-195,396,525
58			
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)		99,197,990
62	Preferred Stock		
63	Common Stock		
64	Other (provide details in footnote):	111,103,622	43,410,675
65			
66	Net Increase in Short-Term Debt (c)	58,300,000	
67	Other (provide details in footnote):		
68			
69			
70	Cash Provided by Outside Sources (Total 61 thru 69)	169,403,622	142,608,665
71			
72	Payments for Retirement of:		
73	Long-term Debt (b)		
74	Preferred Stock		
75	Common Stock		
76	Other (provide details in footnote):	-72,558,065	-45,367,100
77			
78	Net Decrease in Short-Term Debt (c)		
79			
80	Dividends on Preferred Stock		
81	Dividends on Common Stock		
82	Net Cash Provided by (Used in) Financing Activities		
83	(Total of lines 70 thru 81)	96,845,557	97,241,565
84			
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	(Total of lines 22,57 and 83)	-9,000,919	-5,665,579
87			
88	Cash and Cash Equivalents at Beginning of Period	9,164,565	14,830,144
89			
90	Cash and Cash Equivalents at End of period	163,646	9,164,565

FOOTNOTE DATA

Schedule Page: 120 Line No.: 64 Column: b

Issuance of Membership Units $85,156,130
Advances Under Interconnection Agreements $25,942,699
Other $4,793

Schedule Page: 120 Line No.: 76 Column: b

Cash Distributions to Members, net of amount assumed for current tax payments ($59,458,136)
Redemption of Membership Units ($52,735)
Repayments Under Interconnection Advances ($13,047,194)

Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

NOTES TO FINANCIAL STATEMENTS

1. Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.
2. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.
3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Cormmission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.
4. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
6. If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be included herein.
7. For the 3Q disclosures, respondent must provide in the notes sufficient disclosures so as to make the interim information not misleading. Disclosures which would substantially duplicate the disclosures contained in the most recent FERC Annual Report may be omitted.
8. For the 3Q disclosures, the disclosures shall be provided where events subsequent to the end of the most recent year have occurred which have a material effect on the respondent. Respondent must include in the notes significant changes since the most recently completed year in such items as: accounting principles and practices; estimates inherent in the preparation of the financial statements; status of long-term contracts; capitalization including significant new borrowings or modifications of existing financing agreements; and changes resulting from business combinations or dispositions. However were material contingencies exist, the disclosure of such matters shall be provided even though a significant change since year end may not have occurred.
9. Finally, if the notes to the financial statements relating to the respondent appearing in the annual report to the stockholders are applicable and furnish the data required by the above instructions, such notes may be included herein.

PAGE 122 INTENTIONALLY LEFT BLANK
SEE PAGE 123 FOR REQUIRED INFORMATION.

American Transmission Company LLC

Notes to Financial Statements
December 31, 2004

(1) Nature of Operations and Summary of Significant Accounting Policies

(a) General

American Transmission Company LLC ("the company") was organized on June 12, 2000 as a limited liability company under the Wisconsin Limited Liability Company Act as a single purpose, for-profit electric transmission company. The Company's purpose is to plan, construct, operate, own and maintain electric transmission facilities to provide for an adequate and reliable transmission system that meets the needs of all users on the system and supports equal access to a competitive, wholesale electric energy market. The Company owns and operates the electric transmission system, under the direction of the Midwest Independent Transmission System Operator, Inc. ("MISO"), in parts of Wisconsin, Illinois and the Upper Peninsula of Michigan. The Company is subject to regulation by the Federal Energy Regulatory Commission ("FERC") as to rates, terms of service and financing and by state regulatory commissions as to other aspects of business, including the construction of electric transmission assets.

These financial statements were prepared in accordance with the accounting regulations of the Federal Energy Regulatory Commission, as set forth in its Uniform System of Accounts ("USOA"), which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States("GAAP"). The differences between these financial statements and the Company's financial statements prepared in accordance with GAAP, are mainly attributable to the inclusion in these financial statements, as described in notes 1(k) and 6, of state and federal income tax provisions. Certain balance sheet amounts are also classified differently within the Uniform System of Accounts than they would be under GAAP.

(b) Corporate Manager

The Company is managed by a corporate manager, ATC Management Inc. ("Management Inc."). The Company and Management Inc. have common ownership and operate as a single functional unit. Under the Company's operating agreement, Management Inc. has complete discretion over the business of the Company and provides all management services to the Company at cost. The Company itself has no employees. The Company's operating agreement establishes that all expenses of Management Inc. are the responsibility of the Company. These expenses consist primarily of payroll, benefits, payroll-related taxes and other employee related expenses. All such expenses are recorded in the Company's accounts as if they were direct expenses of the Company. As of December 31, the following net (receivables from)/payables to Management Inc. were included in the Company's balance sheets (in thousands):

	2004	2003
Acct 190-Accumulated Deferred Income Taxes	$(7,980)	$(5,675)
Acct 283-Accumulated Deferred Income Taxes	223	--
Acct 228.3-Accumulated Provision for Pensions and Benefits	7,698	4,442
Acct 234- Accounts Payable to Associated Companies	9,729	9,142
Net Amount Payable to Management Inc.	$ 9,670	$ 7,909

Amounts included in Account 234 are primarily payroll and benefit related accruals. Amounts included in Account 228.3 relate primarily to certain long-term compensation arrangements covering Management Inc. employees, as described in Note (2). Amounts included in Account 190 are for income taxes paid on Management Inc.'s behalf by the Company. The income taxes are due to temporary differences relating to the tax deductibility of certain employee-related costs. As these temporary differences reverse in future years, Management Inc. will be refunded the associated income taxes paid and will repay the advances from the Company.

(c) Accounting for Change in Revenue Requirement Methodology

Beginning January 1, 2004, the Company was allowed to implement changes to its rate formula to recover certain preliminary survey and investigation charges in the year the charges were incurred. Under the FERC Uniform System of Accounts, such costs would normally be capitalized as part of the cost of constructing transmission facilities and recovered, through depreciation, over the life of the related assets. Because the Company has been allowed current recovery of these amounts, they have been expensed in the year in which they are recovered in rates. The Company was also allowed to include Construction Work in Progress ("CWIP") in its rate base and earn a current return on construction projects in lieu of capitalizing an Allowance for Funds Used During Construction ("AFUDC") to the projects, which would also be recovered as a component of depreciation over the lives of the constructed assets. Accordingly, the Company has not accrued AFUDC on projects earning a current return, nor has it capitalized interest in accordance with SFAS No. 34, *Capitalization of Interest Cost.*

If the Company had not implemented these changes to its rate formula, and continued to follow the USOA for these costs, the following additional amounts would have been capitalized during the year ended December 31, 2004 (in thousands):

Preliminary Survey and Investigation Charges	$1,487
Allowance for Funds Used During Construction	$291

The Company would have recorded additional depreciation expense of $1,396 during 2004.

The estimated impact of recording these additional amounts in the related balance sheet accounts would have resulted in changes to the following balance sheet accounts as of December 31, 2004 (in thousands):

Plant in Service (101)	$191
Accumulated Depreciation (108)	(1)
Net Plant	$190
Construction Work in Progress (107)	$429
Preliminary Survey and Investigation Charges (183)	$1,158

(d) Revenue Recognition

Wholesale electric transmission service for utilities, municipalities, municipal electric companies, electric cooperatives and other eligible entities is provided through the Company's facilities under the MISO open-access transmission tariff regulated by FERC. The Company charges for these services under FERC approved rates. The tariff specifies the general terms and conditions of service on the transmission system and the approved rates set forth the calculation of the amounts to be paid for those services. The Company's revenues are derived from agreements for the receipt and delivery of electricity at points along the transmission system. The Company does not take ownership of the electricity that it transmits.

The Company's formula rate tariff includes a true-up provision that meets the requirements of an alternative revenue program set forth in the Financial Accounting Standards Board's ("FASB") Emerging Issues Task Force Issue No. 92-07, "Accounting by Rate Regulated Utilities for the Effects of Certain Alternative Revenue Programs." Accordingly, revenue is recognized for services provided during the reporting period based on the revenue requirement formula in the tariff. The Company accrues or defers revenues to the extent that the actual revenue requirement for the reporting period is higher or lower, respectively, than the amounts billed during the reporting period. The true-up amount will automatically be reflected in customer bills within two years.

The Company records a reserve for revenue subject to refund when such refund is probable and can be reasonably estimated.

(e) Transmission and General Plant and Related Depreciation

Transmission Plant is recorded at the original cost of construction. Assets transferred to the Company primarily by its members, which include investor-owned utilities, municipalities, municipal electric companies and electric cooperatives, have been recorded at their original cost in property, plant and equipment with the related reserves for accumulated depreciation also recorded. (See Note 9(a) for additional information.)

The original cost of construction includes materials, construction overhead, outside contractor costs and, for projects on which construction began prior to December 31, 2003, an allowance for funds used during construction (See Note 1(f)). Additions to and significant replacements of transmission assets are charged to property, plant and equipment at cost; replacement of minor items is charged to maintenance expense. The cost of transmission plant, together with removal cost less salvage value, is charged to accumulated depreciation when assets are retired.

The provision for depreciation of transmission assets is an integral part of the Company's cost of service under FERC-approved rates. Depreciation rates include estimates for future removal costs and salvage value. Depreciation expense as a percentage of average transmission plant was 2.68%, 2.64% and 2.65% in 2004, 2003 and 2002, respectively. The reserves for accumulated depreciation as of December 31, 2004 and 2003 included approximately $83 million and $78 million, respectively, of accrued removal costs.

General plant, which includes buildings, office furniture and equipment, computer hardware and software, is recorded at cost. Depreciation is recorded at straight-line rates over the estimated useful lives of the assets, which range from three to forty years.

(f) Allowance for Funds Used During Construction

Allowance for funds used during construction ("AFUDC") represents the composite cost of the debt used to fund the construction of transmission assets and a return on members' capital devoted to construction. The portion of the allowance that applies to borrowed funds is presented in the statements of operations as a reduction of interest expense; the return on members' capital is presented as other income. Although the allowance does not represent current cash income, it is recovered under the ratemaking process over the service lives of the related assets. In accordance with FERC Order 561, the Company capitalized AFUDC at the following average rates in 2004, 2003 and 2002:

	2004	2003	2002
Debt Rate	3.6%	3.1%	3.3%
Equity Rate	4.5%	4.3%	5.1%
Total Rate	8.1%	7.4%	8.4%

As described in Note 1(c), beginning January 1, 2004 the Company was allowed to include Construction Work in Progress ("CWIP") in its rate base and earn a current return on construction projects that commenced construction after December 31, 2003, in lieu of capitalizing AFUDC to the projects. Accordingly, the Company has not accrued AFUDC on projects earning a current return, nor has it capitalized interest in accordance with SFAS No. 34, "Capitalization of Interest Cost." At December 31, 2004, approximately $119 million of CWIP was accruing AFUDC and $57.9 million of CWIP was earning a current return as a component of rate base.

(g) Interconnection Agreements

The Company has entered into interconnection agreements with entities planning to build generation plants within the Company's service territory. During construction, the generators will construct the interconnection facilities or finance and bear all financial risk of having the Company construct the interconnection facilities under these agreements. The Company will own and operate the interconnection facilities when the generation plants become operational and will reimburse the generator for construction costs plus interest. If the generation plants do not become operational, the Company has no obligation to reimburse the generator for costs incurred during construction.

In cases in which the Company is contracted to construct the interconnection facilities, the Company receives cash advances for construction costs from the generators. During construction, actual costs incurred are included in CWIP. Cash advances from the generators, along with accruals for interest, are recorded as liabilities in Account 252, Customer Advances for Construction. The accruals for interest are capitalized, in lieu of AFUDC, and included in CWIP. At December 31, 2004 and 2003, advances and accrued interest totaled $43.0 million and $28.6 million, respectively. Of these amounts, $36.6 million and $15.8 million was due to be repaid within one year and was recorded in Account 242, Miscellaneous Current and Accrued Liabilities at December 31, 2004 and 2003, respectively.

(h) Cash and Cash Equivalents

Cash and cash equivalents include highly liquid investments with original maturities of three months or less.

(i) Regulatory Assets and Liabilities

The Company's accounting policies conform to Statement of Financial Accounting Standards ("SFAS") No. 71, "Accounting for the Effects of Certain Types of Regulation." Accordingly, assets and liabilities that result from the regulated ratemaking process are recorded that would otherwise not be recorded under accounting principles generally accepted in the United States of America for non-regulated companies. Certain costs and credits are recorded as regulatory assets and liabilities as incurred and are recognized in the statements of operations at the time they are reflected in rates.

Under a rate settlement agreement approved by FERC in November 2001, the Company has been recovering in rates, over a five-year period, certain start-up and development costs incurred in 2000 and 2001. The Company also earns its allowed rate of return on the unamortized portion of the start-up costs during each year. Accordingly, deferred start-up costs of $17.9 million are being amortized to expense over a five-year period beginning in 2001. Amortization expense of $3.6 million is included in 2004 and 2003 in Account 407.3, Regulatory Debits. Unamortized start-up costs of $3.6 million and $7.2 million were included in Account 182.3 Other Regulatory Assets at December 31, 2004 and 2003, respectively.

As discussed in Note 1(d), the Company's formula rate tariff approved by FERC provides for a true-up mechanism. Under the true-up mechanism, the Company is authorized to include an under-collected amount of approximately $2.5 million from 2003, plus interest, in its billings in 2005. This amount was included in regulatory assets at December 31, 2003. During 2004, the Company over-collected approximately $6.8 million. Under the terms of the tariff, this amount would ordinarily be refunded, with interest to customers in 2006; however, the Company filed an application with FERC on December 22, 2004 for an amendment to the rates which would allow the Company to accelerate this refund by one year and return it to customers, net of the 2003 under-collection, in 2005. FERC issued an order authorizing this treatment, as filed, on February 17, 2005 (Docket # ER05-6145). Accordingly, the net amount of $4.3 million is included in Account 242, Miscellaneous Current and Accrued Liabilities at December 31, 2004.

The Company continually assesses whether regulatory assets continue to meet the criteria for probability of future recovery. This assessment includes consideration of factors such as changes in the regulatory environment, recent rate orders to other regulated entities under the same jurisdiction and the status of any pending or potential deregulation legislation. If future recovery of certain regulatory assets becomes improbable, the affected assets would be written off in the period in which such determination is made.

(j) Other Assets

As of December 31, other assets were comprised of the following (in thousands):

	2004	2003
Preliminary Survey and Investigation Costs (Acct 183)	$6,455	$4,297
Unamortized Debt Issuance Costs (Acct 181)	3,758	4,065
Unamortized Line of Credit Fees (Acct 186)	115	--
	$10,328	$8,362

Preliminary survey and investigation costs relate to study and planning costs in the early stages of construction projects. Costs directly attributable to the construction of transmission assets, for projects started prior to December 31, 2003 and generation interconnection projects, are capitalized as other assets until all required regulatory approvals are obtained and construction begins, at which time the costs are transferred to construction work in progress. As discussed in Note 1(c), beginning January 1, 2004, the Company was allowed to expense and recover in rates preliminary survey and investigation costs in the year incurred for projects that started after December 31, 2003. Approximately $1.5 million of preliminary survey and investigation costs are included in Account 566, Miscellaneous Transmission Expense for the year ended December 31, 2004.

(k) Impairment of Long-lived Assets

The Company reviews the carrying values of long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying values may not be recoverable. Impairment would be determined based upon a comparison of the undiscounted future operating cash flows to be generated during the remaining life of the assets to their carrying values. An impairment loss would be measured by the amount that an asset's carrying amount exceeds its fair value. As long as its

assets continue to be recovered through the ratemaking process, the Company believes that such impairment is unlikely.

(l) Income Taxes

The Company is a limited liability company that has elected to be treated as a partnership under the Internal Revenue Code and applicable state statutes. As such, it is not liable for federal or state income taxes. The Company's members (except certain tax-exempt members) report their share of the Company's earnings, gains, losses, deductions and tax credits on their respective federal and state income tax returns. Accordingly, under GAAP, the Company does not record an income tax provision.

However, the Company is allowed to recover in rates, as a component of its cost of service, the amount of income taxes that are the responsibility of its members. As such, the Company has included a provision for its members' federal and state income tax expenses, deferred taxes, excess deferred taxes and deferred investment tax credits in the income statement, balance sheet and statement of cash flows in this annual report. Approximately 11% of the membership units outstanding during the year were held by members that pay no income tax on their share of the Company's taxable income. Accordingly, the income tax expense in this report does not include amounts attributable to those members' share of income, expense or tax credits. The Company makes quarterly earnings distributions to its members in amounts that are sufficient to satisfy their current income tax obligations. As such, no current income tax liability is included in the balance sheet at year end. The provision for current income taxes is reflected as a use of cash in the operating activities section of the statement of cash flows; distributions to members are shown net of current taxes in the financing activities section.

The income tax expense included in this report is derived using the liability method as prescribed by Statement of Financial Accounting Standards No. 109, "Accounting for Income Taxes." Under this method, deferred income taxes have been recorded using current enacted tax rates for the differences between the members' tax basis of the Company's assets and liabilities and the basis reported in the financial statements. Investment tax credits related to contributed property have been recorded as deferred tax credits and are being amortized to income tax expense over the service lives of the property.

As noted in 1(b), the Company and Management Inc. have common ownership and operate as a single functional unit. The Company's operating agreement also establishes that all expenses of Management Inc. are the responsibility of the Company. Accordingly, income tax expense in this report includes amounts related to Management Inc.

(m) Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to apply policies and make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Estimates are used for items such as depreciable lives of property, plant and equipment, removal costs and salvage associated with asset retirements, tax provisions included in rates, actuarially determined benefit costs and accruals for construction costs and operations and maintenance expenses. As additional information becomes available, or actual amounts are determined, the recorded estimates are revised. Consequently, operating results can be affected by revisions to prior accounting estimates.

(n) New Accounting Pronouncements

In January 2003, the FASB issued Financial Interpretation No. 46, "Consolidation of Variable Interest Entities". This interpretation of Accounting Research Bulletin No. 51, "Consolidated Financial Statements", addresses consolidation by business enterprises of variable interest entities. The Company has no association with any variable interest entities that would require the Company to consolidate another entity.

In December 2003, the FASB issued SFAS No. 132," Employers' Disclosures about Pensions and Other Postretirement Benefits". This statement revises employers' disclosures about pension plans and other postretirement benefit plans to present more information about the economic resources and obligations of such plans. The statement was effective for non-public companies for fiscal years ended after June 15, 2004. See Note 2 for the expanded disclosures required by the statement.

On December 8, 2003, the Medicare Prescription Drug, Improvement and Modernization Act of 2003 ("the Act") was signed into law. The Act introduced a prescription drug benefit program under Medicare ("Medicare Part D") as well as a federal subsidy to sponsors of retiree health care benefit plans that provide a benefit that is at least actuarially equivalent to Medicare Part D.

During the second quarter of 2004, the FASB issued FASB Staff Position SFAS 106-2, "Accounting and Disclosure Requirements Related to the Medicare Prescription Drug Improvement and Modernization Act of 2003."

The Company has determined that a substantial part of the postretirement health care plan is actuarially equivalent to the Medicare Prescription Drug Plan. The Company anticipates being eligible for the subsidy available from Medicare.

The effects of the Act are reflected in the financial statements with a reduction in Account 228.3, Accumulated Provision for Pension and Benefits of $0.6 million, and a reduction of other postretirement expense in 2004 of $0.1 million in Account 926, Employee Pensions and Benefits. The assumptions used to develop the reductions include those used in the determination of the annual postretirement benefit expense under SFAS 106, "Employers' Accounting for Postretirement Benefits Other Than Pensions", and also include expectations of how the federal program will operate. There are no written regulations that provide detail regarding the operation of the subsidy program. It is expected that final regulations will be published in early 2005.

(2) Benefits

Management Inc. sponsors several benefit plans for its employees. These plans include certain postretirement health care benefits. The weighted average assumptions as of the measurement date of October 1 are as follows:

	2004	2003	2002
Discount Rate	6.00%	6.25%	6.75%
Medical Cost Trend:			
Initial Range	11.00%	11.00%	18.00%
Ultimate Range	5.00%	5.00%	5.50%
Long-term Rate of Return on Plan Assets	5.50%	- %	- %

The components of Management Inc.'s postretirement benefits expense for 2004, 2003 and 2002 are as follows (in thousands):

	2004	2003	2002
Service Cost	$887	$934	$658
Interest Cost	399	413	292
Amortization of Prior Service Cost	250	250	250
Net Actuarial Loss	-	60	-
Expected Return on Plan Assets	(241)	-	-
Net Periodic Postretirement Cost	$1,295	$1,657	$1,200

The assumed medical cost trend rates are critical assumptions in determining the service and interest cost and accumulated postretirement benefit obligation. A one percent change in the medical cost trend rates, holding all other assumptions constant, would have the following effects for 2004 (in thousands):

	One Percent Increase	One Percent Decrease
Effect on Total of Service and Interest Cost Components	$406	$(203)
Effect on Postretirement Benefit Obligation at the End of Year	$2,115	$(1,638)

A reconciliation of the change in the benefit obligation during 2004 and 2003 is as follows (in thousands):

	2004	2003
Accumulated Postretirement Benefit Obligation at the Beginning of Year	$6,258	$7,940
Service Cost	887	934
Interest Cost	399	413
Actuarial (Gains)/Losses	1,831	(3,029)
Benefit Obligation at End of Year	$9,375	$6,258

Retiree claims paid during 2004, 2003 and 2002 were not significant.

The Company anticipates retiree benefit payments for the next five years to be as follows (in thousands):

2005	$29
2006	58
2007	83
2008	120
2009	182
Total	$472

In December 2003, Management Inc. established a Voluntary Employee Benefit Association ("VEBA") trust and a 401(h) trust that will be funded as the Company recognizes postretirement medical expense. On December 30, 2003, the Company transferred $3.9 million in cash as an initial funding of the VEBA. No amounts were contributed to the 401(h) trust in 2003. The Company transferred $0.4 million and $0.6 million to the VEBA and 401(h) trust, respectively, to fund postretirement medical obligations during 2004. The trusts are discretionary trusts with a long-term investment objective to preserve and, if possible, enhance the post-inflation value of the trusts' assets, subject to cash flow requirements, while maintaining an acceptable level of volatility. The targeted allocation percentages for each major category of plan assets for the trusts is as follows:

	Target	Range
U.S. Equities	50%	+/- 5%
Non-U.S. Equities	15%	+/- 4%
Fixed Income	35%	+/- 5%
	100%	

The fair value of total plan assets held in the trusts as of December 31, 2004 and 2003 consist of the following:

	2004	2003
Cash/Money Market	-	100%
U.S. Equity Index Fund	50%	-
International Equity Fund	16%	-
Intermediate Bond Fund	34%	-
	100%	100%

A reconciliation of the change in the fair value of plan assets designated for postretirement medical obligations, for the combined trusts, is as follows (in thousands):

	2004	2003
Fair Value of Plan Assets at the Beginning of the Year	$3,873	$-
Employer Contributions	1,026	3,873
Employee Contributions	9	-
Return on Plan Assets	380	-
Taxes and Administrative Expenses	(19)	
Net Benefits Paid	(25)	-
Fair Value at End of Year	$5,244	$3,873

The Company anticipates contributing $1.4 million to the plan for postretirement medical obligations during 2005.

A reconciliation of the funded status of the plan to the amounts recognized by the Company as long-term liabilities (payable to Management Inc.) in the December 31, 2004 and 2003 balance sheets is as follows (in thousands):

	2004	2003
Funded Status as of December 31	$(4,461)	$(2,385)
Unrecognized Prior Service Cost	2,002	2,252
Unrecognized Net Actuarial Loss	2,178	120
Net Amount Recognized as of December 31	$(281)	$(13)

Management Inc. sponsors a defined contribution money-purchase pension plan, in which substantially all employees participate, and makes contributions to the plan for each participant based on several factors. Contributions made by Management Inc. to the plan totaled $2.1 million in 2004, $1.6 million in 2003, and $1.4 million in 2002.

Certain management employees who agreed to leave their prior employers and become employees of Management Inc. receive pension benefits from Management Inc. that are at least equal to the benefits the employees would have received under the pension plans of their prior employers. The Company accounts for the benefits as deferred compensation arrangements under APB 12, "Omnibus Opinion". As of December 31, 2004 and 2003, $2.0 million and $1.3 million, respectively, was included in Account 228.3, Accumulated Provision for Pensions and Benefits, related to this plan.

Management Inc. also provides a deferred compensation plan for certain employees. The plan allows for the elective deferral of a portion of an employee's base salary and incentive compensation and also contains a supplemental retirement and 401(k) component. Deferred amounts are taxable to the employee when paid, but the Company recognizes compensation expense in the period earned. As of December 31, 2004 and 2003, $4.5 million and $3.1 million, respectively, was included in Account 228.3, Accumulated Provision for Pensions and Benefits, related to this deferred compensation plan. Amounts charged to expense, including interest accruals, in 2004, 2003, and 2002 were $1.4 million, $.9 million, and $.9 million, respectively.

(3) Members' Equity

The Company's members include investor-owned utilities, municipalities, municipal electric companies and electric cooperatives. Each member was issued membership interests in proportion to the value of transmission assets and/or cash it contributed to the Company.

Distribution of earnings to members is at the discretion of Management Inc. The operating agreement of the Company established a target for distribution of 80% of annual earnings before tax. During 2004, 2003 and 2002, the Company distributed $59.1 million, $47.9 million, and $48.2 million, respectively, of its earnings before tax to its members in proportion to each member's ownership interest in the Company. The board of directors approved a distribution for the fourth quarter of 2004, in the amount of $16.0 million, on January 27, 2005, bringing the total distributions for 2004 to 80% of earnings before tax.

(4) Debt

(a) Credit Facilities

On May 24, 2004, the Company replaced its $75 million 364-day backup line of credit with a $125 million three-year revolving credit facility. The Company may request that the aggregate commitment be increased to $200 million either by having one or more existing lenders increase their commitment or by adding additional lenders. The revolving credit facility provides back-up liquidity to the Company's $125 million commercial paper program. While the Company does not intend to borrow under the revolving credit facility, interest rates on outstanding borrowings under the facility would be based on a floating rate plus a margin. The applicable margin is based on the Company's debt rating from Moody's and S&P and ranges from 0.35% to 1.25%.

The revolving credit facility contains restrictive covenants, including restrictions on liens, certain mergers, sales of assets, acquisitions, investments, transactions with affiliates, change of control, conditions on prepayment of other debt, certain financial ratios and requires certain financial reporting. The revolving credit facility provides for certain customary events of default.

The Company had no borrowing outstanding under the credit facility as of December 31, 2004 and 2003.

(b) Commercial Paper

The Company has a $125 million unsecured, private placement, commercial paper program. Investors are limited to qualified institutional buyers and institutional accredited investors. Maturities may be up to 364 days from date of issue, with proceeds to be used for working capital and other capital expenditures. Pricing is par less a discount or, if interest bearing, at par. As of December 31, 2004, the Company had $58.3 million of commercial paper outstanding. The Company did not have any borrowings under the program as of December 31, 2003.

(c) Long-term Debt

The following table summarizes the Company's long-term debt commitments as of December 31, (in thousands)

	2004	2003
Senior Notes at stated rate of 7.125%, due March 15, 2011	$300,000	$300,000
Unamortized Discount	(1,589)	(1,785)
	298,411	298,215
Senior Notes at stated rate of 7.02%, due August 31, 2032	50,000	50,000
Senior Notes at stated rate of 6.79%, due on dates ranging from August 31, 2024 to August 31, 2043	100,000	100,000
Other Long-term Notes Payable	72	-
Net Long-term Debt	$448,483	$448,215

The senior notes rank equivalent in right of payment with all of the Company's existing and future unsubordinated, unsecured indebtedness and senior in right of payment to all subordinated indebtedness of the Company.

The senior notes contain restrictive covenants, which include restrictions on liens, certain mergers and sales of assets and require certain financial reporting. The notes also provide for certain customary events of default. No principal amounts of the senior notes become due in the next five years.

The notes contain an optional redemption provision whereby the Company is required to make the note holders whole on any redemption prior to maturity. The notes may be redeemed at any time, at a redemption price equal to the greater of one hundred percent of the principal amount of the notes plus any accrued interest or the present value of the remaining scheduled payments of principal and interest from the redemption date to the maturity date discounted to the redemption date on a semi-annual basis at the then existing treasury rate plus 30 basis points, plus any accrued interest.

(5) Fair Value of Financial Instruments

The carrying amount and estimated fair value of the Company's long-term debt at December 31 are as follows (in millions):

	2004	2003
Carrying amount	$448.5	$448.2
Estimated fair value	$515.5	$500.2

The carrying amount of the Company's financial instruments included in current assets and current liabilities approximates fair value due to the short maturity of such financial instruments. The fair value of the Company's long-term debt is estimated based upon quoted market value for the same or similar issues or upon the quoted market prices of U.S. Treasury issues having a similar term to maturity, adjusted for the Company's bond rating.

(6) Income Taxes

The Company is a limited liability company that has elected to be treated as a partnership under the Internal Revenue Code and applicable state statutes. As such, it is not liable for federal or state income taxes. However, the Company is allowed to recover in rates, as a component of its cost of service, the amount of income taxes that are the responsibility of its members. Accordingly, the Company includes a provision for its members' federal and state current and deferred income tax expenses and amortization of the excess deferred tax reserves and deferred investment tax credits associated with assets transferred to the Company by its members in its regulatory financial reports and rate filings. For purposes of determining the Company's revenue requirement under FERC-approved rates, rate base is reduced by an amount equivalent to average net accumulated deferred taxes, including excess deferred tax reserves. Such amounts were approximately $89.5 million and $72.2 million in 2004 and 2003, respectively, and are primarily related to accelerated depreciation and other plant-related differences. 2004 and 2003 revenues include recovery of $25.9 million and $20.9 million, respectively, of income tax expense.

The income tax provision for the years ended December 31 consisted of the following (in thousands):

	2004	2003
Current Taxes		
Federal	$(2,500)	$2,480
State	4,208	3,271
Deferred Taxes	24,428	15,505
Amortization of deferred investment tax credits	(504)	(512)
	$25,632	$20,744

A reconciliation of income tax at the federal statutory rate to tax expense is as follows (in thousands):

	2004	2003
Tax at federal statutory rate	$27,281	$21,947
State tax, net of federal benefit	2,877	2,525
Equity AFUDC	(962)	(756)
Amortization of deferred investment tax credits	(504)	(512)
Reversal of excess deferred federal income tax	(515)	(540)
Other permanent differences	167	138
Adjustment for tax exempt members	(2,712)	(2,058)
	$25,632	$20,744

A reconciliation of income tax expense to income taxes recovered in rates is as follows (in thousands):

	2004	2003
Income tax expense	$25,632	$20,744
Difference in tax benefit for debt component of return on rate base and tax benefit for interest expense	192	307
Impact of other non-operating income/expense	81	(167)
Income taxes recovered in rates	$25,905	$20,884

In July 2004, the D.C. Circuit of the U.S. Court of Appeals issued an opinion in a FERC rate proceeding involving an oil pipeline company. The case involved complaints filed by the pipeline's customers regarding several issues related to its tariff, including the recovery of income taxes as a component of its cost of service. The pipeline was formed as a non-taxable limited partnership. In its cost of service, FERC had allowed the pipeline to recover the income taxes paid by the partnership's corporate owners on their respective shares of partnership earnings. The Court found that FERC had not provided a compelling argument to justify including in the pipeline's cost of service the taxes paid by its owners. The Court vacated that portion of the FERC opinion and order that allowed the recovery of income taxes in the pipeline's rates and remanded it to FERC for further consideration. On December 2, 2004, FERC issued a Request for Comments on the implications of the D.C. Circuit's opinion (Docket No. PL05-5-000). The Company has filed comments with FERC in support of maintaining an income tax allowance for partnerships. The Company continues to monitor developments in this case closely. The Company believes any changes in FERC policy that might result from this case would likely only impact revenues prospectively.

The Internal Revenue Service completed an examination of the Company's 2001 federal partnership income tax return during 2004. This was the Company's first tax examination since it commenced operations. No adjustments were identified in this examination that will have a material impact on the Company's past or future revenues or earnings.

(7) Regulatory Proceedings

On October 30, 2003, the Company filed an application with FERC for approval to modify its rate formula in Attachment O of the MISO Open Access Transmission Tariff (Docket No. ER04-108). The Company sought authorization to make the following modifications to the rate formula:

a) Include Construction Work in Progress for new transmission investment in rate base to earn a current return in lieu of capitalizing an Allowance for Funds Used During Construction.

b) Allow current year expensing of preliminary survey and investigation costs for new transmission investment. Such costs were previously capitalized as a component of the associated transmission assets' cost and recovered, with a return on investment, over the life of the asset.

c) Increase the allowed return on equity from 12.20% to 12.38% to correspond to the rate FERC has allowed for other MISO transmission owners and adopt a 50% debt, 50% equity capital structure.

On December 29, 2003, FERC issued an order that conditionally accepted for filing and nominally suspended the Company's proposed modifications, to become effective January 1, 2004, subject to refund. The order also established hearing and settlement judge procedures. Based on concerns raised by intervenors in the case, several issues were set for hearing, including the proposed capital structure and the rate impact of expensing preliminary survey and investigation costs for certain transmission projects.

The Company filed a settlement agreement that was approved by FERC on May 6, 2004, that resolved all issues set for hearing in the December 29th order. The settlement agreement allows the Company to include Construction Work in Progress in rate base, to expense preliminary survey and investigation costs if the project meets specified requirements (generally if a project is approved by MISO as part of its planning process), and to adopt a 50% debt, 50% equity capital structure. The Company agreed to maintain the 12.20% return on equity and agreed to refund the difference between the 12.38% approved in the December 29th order and the 12.20% in the settlement agreement for the period between January 1, 2004 and the settlement agreement date approved by FERC. This refund, which is approximately $.4 million, is included in the Company's true-up calculation for 2004. In the future, the Company's return on equity will float at 18 basis points below the rate approved by FERC for other MISO transmission owners ("the MISO ROE"). Several intervening parties have challenged the methodology used by FERC in determining the current MISO ROE. The matter is currently pending before the D.C. Circuit of the U.S. Court of Appeals and a resolution is expected in 2005. The settlement agreement reached in the Company's rate filing provides that, to the extent that there is a reduction of the MISO ROE below the current 12.38%, the Company will be obligated to refund an additional amount, retroactive to January 1, 2004, equal to 50% of the difference between the 12.20% return on equity and 18 basis points below the reduced MISO ROE, subject to a limit of $2 million. The Company cannot predict whether or not such reduction in the return on equity and associated refund will occur.

(8) Commitments and Contingencies

(a) Operating Leases

The Company leases office space under non-cancelable operating leases. Amounts incurred during 2004, 2003 and 2002 totaled approximately $2.0 million, $1.3 million and $1.0 million, respectively.

Future minimum lease payments, which will be expensed as incurred, under non-cancelable operating leases are as follows for the years ending December 31 (in thousands):

2005	$2,346
2006	2,304
2007	2,230
2008	1,016
2009	225
Thereafter	-
	$8,121

(b) Transfer of Operational Control of Transmission System

In compliance with Wisconsin statutes and FERC requirements, operational control of the Company's transmission system was transferred to MISO, a FERC-approved regional transmission organization ("RTO"), effective February 1, 2002.

MISO has operational control over the Company's system and has the authority to direct the manner in which the Company performs operations. The Company is also required to seek direction from MISO for certain operational actions the Company seeks to perform within its system. MISO is responsible for monitoring congestion, directing the associated operations to overcome congestion, approving transmission maintenance outages, as well as negotiating with generators on the timing of generator maintenance outages within the entire MISO system, including that portion representing the Company's system. The Company is required to coordinate planning activities for new projects or system upgrades with MISO. Certain projects may require review and approval by MISO before implementation.

In accordance with FERC Order 2000, MISO is the tariff administrator for all of its transmission-owning members. MISO and the Company made a joint Section 205 filing with FERC that created a separate pricing zone for the Company within MISO's tariff. The Company's rates for service are now administered under MISO's tariff; however, the Company continues to file with FERC for approval of changes to the formula that determines its revenue requirements.

(c) Regulatory Changes that may Affect the Company's Future Responsibilities and Relationship with MISO

On April 1, 2005, MISO is scheduled to operate Day-Ahead and Real-Time energy markets ("the Day-two market"). These markets will develop a joint transmission service and energy schedule of operation on a day-ahead basis and a dispatch schedule in real time. The markets will use a security constrained, centralized dispatch methodology to optimize power flows

over the MISO footprint.

Since MISO does not have a history of centralized power dispatch, the FERC has established specific operational reporting requirements. While MISO is planning for the Day-two market to become operational on April 1, 2005, there is uncertainty on whether the operational requirements will be sufficiently met. The inability of MISO to become operational on April 1, 2005, would imply that the Company would have to continue with the current operating methods.

In the Day-two market, market participants can acquire Financial Transmission Rights ("FTRs") to hedge against congestion costs that arise due to "congestion" on the transmission grid. The Company's customers, rather than the Company, will be responsible for congestion costs and will be allocated FTRs. The FTRs do not represent a physical right for delivery of energy, rather a financial right to the congestion revenues that are generated. Any resulting shortfall in congestion revenues will reduce payments to FTR holders on a pro-rata basis and, as a result, poses no risk to the Company, as it will not hold any FTRs and will not be responsible for congestion costs.

Once the Day-two market is operational, revenue from both the energy market settlement process and the transmission billing process will be commingled, thereby exposing the Company to revenue recovery uncertainty. This uncertainty takes two forms. The first uncertainty is the underpayment by transmission or energy market customers, thereby creating a revenue shortfall. The shortfall will be allocated to the transmission owners on a prorated basis that uses revenue requirements. The second uncertainty is the possibility of an energy market participant filing for bankruptcy. A bankruptcy court would be required to determine whether transmission revenues collected by MISO could be used to satisfy claims of other creditors.

On February 15, 2003, FERC issued a notice of proposed pricing policy for efficient operation and expansion of the transmission grid. The proposed policy would provide certain financial incentives related to divestiture of transmission assets from vertically integrated utilities, placement of assets under the control of a RTO and investment in new transmission facilities. The Company has evaluated the potential impact this policy could have on its operations and determined that the modifications to the rate formula contained in its rate filing with FERC would be more beneficial to the Company and proposed such changes as an alternative incentive mechanism to the incentives contained in FERC's proposed pricing policy. Subsequently, the Company and its customers entered into a settlement agreement that largely codifies these revisions to its revenue requirements. On May 6, 2004, FERC approved the settlement agreement. See Note 7 for more information.

On November 18, 2004, FERC issued an order eliminating the Regional Through and Out Rates ("RTOR") for point-to-point transmission services between MISO and the PJM Interconnection ("PJM"), effective December 1, 2004. The Company currently receives RTOR revenues from MISO, for services that cross the PJM-MISO seam, which serve as a reduction in the amount of the Company's revenue requirement that is borne by its network transmission customers. A transitional revenue replacement mechanism, the Seams Elimination Cost Assignment ("SECA"), is expected to be in place from December 1, 2004 through March 31, 2006. The purpose of the SECA is to protect the financial position of the transmission owners by preserving their revenue stream during the transition period, after which this revenue source will be permanently eliminated. Due to the nature of the Company's revenue requirement formula, including the true-up mechanism described in Note 1(c), management does not expect the elimination of RTOR revenues to have a significant impact on the Company's results of

operations. The Company expects that any revenue shortfall associated with the SECA will be made up by the true-up mechanism during the transition period. Similarly, after the transition period, the elimination of RTOR revenues will result in a net increase in the revenues collected from the Company's network transmission customers.

The Company is participating in a MISO stakeholder process to determine the appropriate cost allocation for new transmission infrastructure development. As a result of the expected outcome of this process, it is possible that a much greater portion of the Company's revenues for investment in new transmission infrastructure may ultimately be derived from outside the Company's service territory. Similarly, on November 18, 2004, the FERC gave PJM and MISO and their respective transmission owners until May 18, 2005 to file a proposal to share the cost of new transmission facilities that benefit customers in both RTOs. Finally, the FERC has directed MISO and its transmission owners to investigate the continued efficacy of using the existing "license plate" rate design and report their findings to the Commission no later than February 1, 2008.

(d) MISO Point-to-Point Revenue Dispute

In December 2003, MISO notified the Company of a dispute filed by another transmission owner regarding the distribution of revenues for certain point-to-point transactions during 2002 and 2003. MISO had originally distributed 100% of the revenue, in the amount of $8.7 million, related to these transactions to the Company, but asserted that the Company should only have received a portion of the revenue, in the amount of $2.3 million. MISO indicated it would be seeking return of the remaining $6.4 million. Commencing December 1, 2003, MISO started allocating revenues under its new methodology. The Company disagreed with MISO's determination and formally disputed it. It was determined by the MISO dispute resolution committee that the MISO dispute process, involving mediation, was not expected to yield a resolution to the matter, so the Company pursued arbitration. While the matter was in dispute, the Company received the lower allocation of revenues based on the new methodology, with the remainder held in trust until the dispute could be formally resolved. The arbitration proceeding began in July 2004 and was completed in March 2005. The arbitrator concluded that MISO's new allocation methodology for these transactions is appropriate, but can only be implemented prospectively as of August 1, 2004. Accordingly, the Company will not be required to refund the $6.4 million as sought by MISO; additionally, the Company will receive approximately $2.3 million of additional revenue held in trust for the period from December 2003 to July 2004. This additional revenue will increase the revenue credits for point-to-point receipts in the Company's revenue requirement calculation for 2005.

(e) Arrowhead to Weston Line Project

The Arrowhead to Weston Line Project ("Project") is a transmission line construction project originally sponsored by Wisconsin Public Service Corporation ("WPSC") and Minnesota Power, Inc. ("Minnesota Power") under which a new high voltage 345kv electric transmission line would be built from the vicinity of Duluth, Minnesota to the vicinity of Wausau, Wisconsin. The Project was approved, at an estimated total cost of $420 million, by the Public Service Commission of Wisconsin ("PSCW") on December 19, 2003.

In addition to the PSCW approval, the Project requires permits from the Army Corps of Engineers. Permission is also required from several county governments for the line to cross their property. One county has refused access to county property for the Project. The Company is pursuing legal action against the county to implement the PSCW's siting order for the Project and, in parallel, is working with the PSCW and the Department of Natural Resources to reroute approximately 1.5 miles of the Project from land owned by the county onto private land instead. The Company does not expect this situation to have a significant impact on the project schedule. The Company has begun to acquire the necessary real estate easements and plans to begin construction on the Wisconsin portion of the line in early 2005. Construction began on the Minnesota portion of the line in February 2004.

The Company acquired the current Project assets from WPSC at WPSC's cost of $20 million on June 13, 2003. WPSC will continue its role as the construction contractor on the Wisconsin portion of the Project; however, the Company has assumed primary project management responsibility and will acquire the Project facilities from WPSC, at WPSC's cost, on an as-constructed basis.

On July 29, 2004, the Company reached an agreement with Minnesota Power to acquire its interest in the Minnesota portion of the Project. The Company will assume approximately $2.6 million of Project costs incurred by Minnesota Power before the agreement and assume primary project management responsibility. Minnesota Power will continue its role as general construction contractor. Title to materials will transfer to the Company on delivery to the construction site. Title to all remaining parts of the Project will transfer to the Company when construction is complete and assets are placed in service. Minnesota Power will transfer the facilities at its cost. The agreement requires the Company and Minnesota Power to cooperate to obtain approval of the agreement of July 29, 2004, from the Minnesota Public Utility Commission.

As of December 31, 2004, the Company has accumulated approximately $71.9 million of costs associated with the Project, including the $20 million acquired from WPSC. To the extent the appropriate regulatory approvals related to the Project are obtained and the transmission line is constructed and placed in service, these costs, as well as the $2.6 million from Minnesota Power, will be included in the Company's rate base or otherwise recovered in rates. In the event the line is not approved or not constructed, the Company would seek recovery of all costs it has incurred related to the Project, including costs assumed from WPSC and Minnesota Power. If recovery is not permitted, such costs would be charged to expense.

(f) Interconnection Agreements

As described in Note 1(g), the Company has entered into interconnection agreements with entities planning to build generation plants within the Company's service territory. The current estimate of the Company's total commitments under these agreements, if the generation plants become operational, is approximately $180 million with expected completion dates ranging from 2005 to 2009. In addition, there may be transmission service requests that require the Company to construct additional, or modify existing, transmission facilities to accommodate such requests. Whether such additions or upgrades to the Company's transmission system are required depends on the state of the transmission system at the time the transmission service is required.

On July 23, 2003, FERC issued Order 2003, which adopted new rules relating to generator interconnections. While the rules incorporate a number of changes to interconnection procedures and standardize the interconnection agreements, with some regional transmission organization flexibility, the rules preserve the responsibility of generators to pay the costs associated with interconnecting any generator to the Company's system, with the right to be reimbursed either in cash or through transmission service credits. Under certain circumstances, the rules increase the generators' responsibility to fund a greater range of transmission improvement costs, depending on the type of interconnection service the generators request. The Company believes that any such costs borne by the Company to upgrade or add to the transmission system to fulfill transmission service requests will be recovered in future rates.

(g) Arpin Agreement Dispute

An arbitration proceeding initiated by Xcel Energy to resolve a dispute between Northern States Power Company, Marshfield Electric & Water Department, Wisconsin Public Service Corporation, Wisconsin Power & Light Company and Wisconsin Electric Power Company under their 1988 Arpin Substation Benefit Area Joint Operating, Planning and Cost Sharing Agreement (the "Agreement"), was settled in March 2005. The Company was not a party to the Agreement, and declined to participate in the arbitration despite efforts to make it a third party defendant. The settlement occurred partially because of, and in consideration of, separate transactions to be concluded between the Company and Xcel involving, among other things, transfer of the Arpin-Rocky Run 345 kV line from Xcel to the Company, construction, operation, and ownership of a substation in northwestern Wisconsin, and partial assignment of certain easement rights from Xcel to the Company.

(h) Potential Adverse Legal Proceedings

The Company may, in the future, become party to lawsuits, including certain suits that may involve claims for which it may not have sufficient insurance coverage. Such litigation could include suppliers and purchasers of energy transmitted by the Company and others with whom the Company conducts business. This liability exposure is limited by FERC-approved provisions in MISO's tariff that limit potential damages, for which the Company could be held liable for interruption of service, to only direct damages.

(9) Related Party Transactions

(a) Asset Transfers and Membership Interests

On January 1, 2001, Wisconsin Electric Power Company, Edison Sault Electric Company, Wisconsin Power & Light Company, South Beloit Water, Gas & Electric Company, Wisconsin Public Service Corporation and Madison Gas and Electric Company (together "the contributing utilities") transferred transmission assets with a net book value of $554.5 million to the Company in exchange for equity interests in the Company. In addition, Wisconsin Public Power, Inc. and Management Inc. contributed cash of $16.9 million and $95,000, respectively, in exchange for equity interests in the Company. On April 2, 2001, $186.1 million of the initial membership interests of the Company were redeemed for cash.

On June 25, 2001, thirteen municipalities transferred transmission assets with net book values of $10.2 million and cash in the amount of $5.3 million to the Company in exchange for equity interests in the Company. On June 29, 2001, four electric cooperatives and Upper Peninsula Power Company ("UPPCo") transferred transmission assets with a net book value of $27.5 million and cash in the amount of $2.1 million to the Company in exchange for equity interests in the Company. Also on June 29, 2001, an additional $73.8 million of the initial ownership interests of the contributing utilities, municipalities, and cooperatives were redeemed for cash.

The original asset contribution agreement contained a provision under which WPSC would retain and complete certain construction projects. Upon completion, the assets would be contributed to the Company for additional equity interests. WPSC transferred such projects to the Company in the amount of $1.0 million in October 2002, $0.4 million in January 2003 and $5.8 million in December 2003.

On June 13, 2003, the Company acquired the Arrowhead to Weston Project assets from WPSC, at WPSC's cost of $20 million, in exchange for cash. As part of the agreement to transfer the Project, WPSC agreed to provide equity financing of 50% of the costs of the Project. During 2004 and 2003, WPSC contributed cash of $15.7 million and $13.5 million, respectively, in exchange for additional equity interests in the Company, related to its financing of the Project.

During June 2003, Badger Power Marketing Authority transferred approximately $.9 million of transmission assets to the Company in exchange for an additional equity interest in the Company.

On December 31, 2003, Upper Peninsula Public Power Agency transferred $.8 million of transmission assets and $1.5 million of cash to the Company in exchange for an equity interest in the Company.

During 2004, members contributed $68 million in a voluntary capital call in exchange for membership units. Equal installments were received in January, April, July and October.

(b) Operations & Maintenance and Transitional Services Agreements

Since inception, the Company has operated under transitional services and operations and maintenance agreements whereby the contributing utilities, municipalities and cooperatives provided certain administrative, operational, maintenance and construction services to the Company at a fully allocated cost, including direct cost, overheads, depreciation and return on assets employed in the services provided to the Company. These agreements automatically renew annually, unless cancelled by either party.

Under the original operations and maintenance agreements with the contributing utilities, the Company was obligated to pay each contributing utility a minimum of 85% of the expenses previously incurred by the utility for operations and maintenance activities in a representative year. The amounts paid have exceeded the minimum in each year. Three contributing utilities have signed new operations and maintenance agreements that extend the provision of services. Two of those agreements allow the contributing utilities to decline to perform services for the Company, but require the Company to request a minimum

of 90% of the labor hours the contributing utility actually accepted in the previous year. The third agreement does not contain a minimum number of hours that the Company is required to request. All other operations and maintenance agreements were automatically extended on a year-to-year basis. The Company plans to continue efforts to renegotiate its operations and maintenance agreements. In the event that the Company is not able to renew these agreements at the end of their current terms, the Company cannot guarantee that it will be able to procure all similar services at similar costs. The Company believes that the costs the Company must incur to provide transmission service will be recoverable in future rates. The terms of these agreements, including pricing, are subject to oversight by the PSCW and the Illinois Commerce Commission.

The Company was billed approximately $63.4 million in 2004, $75.2 million in 2003, and $91.4 million in 2002 under these agreements. Accounts Payable to Associated Companies (Acct 234) at December 31, 2004 and 2003 include amounts payable to these companies of $10.5 million and $10.3 million, respectively.

(c) Transmission Service

The contributing utilities, municipalities and cooperatives are the primary parties receiving service utilizing the Company's facilities under the MISO tariff. As such, the Company has entered into distribution-transmission interconnection agreements with each of the contributing members interconnected to it. In fewer instances, the Company has also entered into generation-transmission interconnection agreements with certain of these parties. Neither type of interconnection agreement contains a provision for the payment of rates or charges, except to provide that the Company shall offer transmission services pursuant to the applicable FERC-approved tariff.

The Company entered into a network integration transmission services agreement and a network operating agreement with each of the contributing utilities. The network integration transmission services agreement specifies the terms of service and the network load that shall be served to each of the contributing members. The obligation to render service under these agreements was transferred to MISO effective February 1, 2002. The network operating agreement specifies the procedures and safeguards each of the contributing members must follow to allow for integration of its load and resources on the Company's system.

Revenues from Wisconsin Electric Power Company, Wisconsin Power and Light Company, Wisconsin Public Service Corporation, Madison Gas and Electric Company and Wisconsin Public Power, Inc. ranged from 85-90% of the Company's transmission service revenue for the years ended December 31, 2004, 2003 and 2002.

(d) Lease Agreement with Alliant Energy

Beginning January 1, 2001, the Company entered into a lease agreement with Alliant Energy Corporate Services, Inc., an affiliate of the Company, for a portion of the Company's system operating center in Stoughton, WI and agreed to provide control and operational services at such center to Alliant. Both the lease and the services are being provided to Alliant at cost. Amounts billed under these agreements totaled $2.7 million in 2004, $2.7 million in 2003, and $4.2 million in 2002.

(e) Management Inc.

As discussed in Note 1(b), Management Inc manages the Company. Management Inc. charged the Company approximately $52.7 million, $50.1 million, and $39.9 million 2004, 2003 and 2002, respectively, primarily for employee related expenses. These amounts were charged to the applicable operating expense accounts, or capitalized as construction work in progress or other assets, as appropriate. The amounts are recorded in the Company's accounts in the same categories the amounts would have been recorded had the Company incurred the costs directly.

(f) Interconnection Agreements

As discussed in Notes 1(g) and 8(f), the Company has interconnection agreements related to the capital improvements required to connect new generation equipment to the grid. Some of these agreements are with members or affiliates of members of the Company. At December 31, 2004 and 2003, liabilities included $25.1 million and $4.7 million respectively, of amounts received related to these agreements from entities that are also members of the Company. $18.8 million and $3.1 million was included in Account 242, Miscellaneous Current and Accrued Liabilities as of December 31, 2004 and 2003, respectively.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES

1. Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate.

2. Report in columns (f) and (g) the amounts of other categories of other cash flow hedges.

3. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a footnote.

Line No.	Item (a)	Unrealized Gains and Losses on Available-for-Sale Securities (b)	Minimum Pension Liability adjustment (net amount) (c)	Foreign Currency Hedges (d)	Other Adjustments (e)
1	Balance of Account 219 at Beginning of Preceding Quarter/Year				
2	Preceding Quarter/Year Reclassification from Account 219 to Net Income				
3	Preceding Quarter/Year Changes in Fair Value				
4	Total (lines 2 and 3)				
5	Balance of Account 219 at End of Preceding Quarter/Year / Beginning of				
6	Current Quarter/Year Reclassifications from Account 219 to Net Income				
7	Current Quarter/Year Changes in Fair Value				
8	Total (lines 6 and 7)				
9	Balance of Account 219 at End of Current Quarter/Year				

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES

Line No.	Other Cash Flow Hedges Interest Rate Swaps (f)	Other Cash Flow Hedges [Specify] (g)	Totals for each category of items recorded in Account 219 (h)	Net Income (Carried Forward from Page 117, Line 72) (i)	Total Comprehensive Income (j)
1					
2					
3					
4					
5					
6					
7					
8					
9					

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION. AMORTIZATION AND DEPLETION

Report in Column (c) the amount for electric function, in column (d) the amount for gas function, in column (e), (f), and (g) report other (specify) and in column (f) common function.

Line No.	Classification (a)	Total Company for the Current Year/Quarter Ended (b)	Electric (c)
1	Utility Plant		
2	In Service		
3	Plant in Service (Classified)	1,118,189,361	1,118,189,361
4	Property Under Capital Leases		
5	Plant Purchased or Sold		
6	Completed Construction not Classified	397,943,625	397,943,625
7	Experimental Plant Unclassified		
8	Total (3 thru 7)	1,516,132,986	1,516,132,986
9	Leased to Others		
10	Held for Future Use	2,466,859	2,466,859
11	Construction Work in Progress	207,975,291	207,975,291
12	Acquisition Adjustments		
13	Total Utility Plant (8 thru 12)	1,726,575,136	1,726,575,136
14	Accum Prov for Depr, Amort, & Depl	586,823,289	586,823,289
15	Net Utility Plant (13 less 14)	1,139,751,847	1,139,751,847
16	Detail of Accum Prov for Depr, Amort & Depl		
17	In Service:		
18	Depreciation	586,823,289	586,823,289
19	Amort & Depl of Producing Nat Gas Land/Land Right		
20	Amort of Underground Storage Land/Land Rights		
21	Amort of Other Utility Plant		
22	Total In Service (18 thru 21)	586,823,289	586,823,289
23	Leased to Others		
24	Depreciation		
25	Amortization and Depletion		
26	Total Leased to Others (24 & 25)		
27	Held for Future Use		
28	Depreciation		
29	Amortization		
30	Total Held for Future Use (28 & 29)		
31	Abandonment of Leases (Natural Gas)		
32	Amort of Plant Acquisition Adj		
33	Total Accum Prov (equals 14) (22,26,30,31,32)	586,823,289	586,823,289

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS
FOR DEPRECIATION. AMORTIZATION AND DEPLETION

Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)	Line No.
					1
					2
					3
					4
					5
					6
					7
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					28
					29
					30
					31
					32
					33

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)

1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent.
2. If the nuclear fuel stock is obtained under leasing arrangements, attach a statement showing the amount of nuclear fuel leased, the quantity used and quantity on hand, and the costs incurred under such leasing arrangements.

Line No.	Description of item (a)	Balance Beginning of Year (b)	Changes during Year Additions (c)
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)		
2	Fabrication		
3	Nuclear Materials		
4	Allowance for Funds Used during Construction		
5	(Other Overhead Construction Costs, provide details in footnote)		
6	SUBTOTAL (Total 2 thru 5)		
7	Nuclear Fuel Materials and Assemblies		
8	In Stock (120.2)		
9	In Reactor (120.3)		
10	SUBTOTAL (Total 8 & 9)		
11	Spent Nuclear Fuel (120.4)		
12	Nuclear Fuel Under Capital Leases (120.6)		
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)		
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)		
15	Estimated net Salvage Value of Nuclear Materials in line 9		
16	Estimated net Salvage Value of Nuclear Materials in line 11		
17	Est Net Salvage Value of Nuclear Materials in Chemical Processing		
18	Nuclear Materials held for Sale (157)		
19	Uranium		
20	Plutonium		
21	Other (provide details in footnote):		
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)

Changes during Year		Balance End of Year (f)	Line No.
Amortization (d)	Other Reductions (Explain in a footnote) (e)		
			1
			2
			3
			4
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			13
			14
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			20
			21
			22

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)

1. Report below the original cost of electric plant in service according to the prescribed accounts.
2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.
3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments.
5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		
2	(301) Organization		
3	(302) Franchises and Consents		
4	(303) Miscellaneous Intangible Plant		82,748
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)		82,748
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights		
9	(311) Structures and Improvements		
10	(312) Boiler Plant Equipment		
11	(313) Engines and Engine-Driven Generators		
12	(314) Turbogenerator Units		
13	(315) Accessory Electric Equipment		
14	(316) Misc. Power Plant Equipment		
15	(317) Asset Retirement Costs for Steam Production		
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)		
17	B. Nuclear Production Plant		
18	(320) Land and Land Rights		
19	(321) Structures and Improvements		
20	(322) Reactor Plant Equipment		
21	(323) Turbogenerator Units		
22	(324) Accessory Electric Equipment		
23	(325) Misc. Power Plant Equipment		
24	(326) Asset Retirement Costs for Nuclear Production		
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)		
26	C. Hydraulic Production Plant		
27	(330) Land and Land Rights		
28	(331) Structures and Improvements		
29	(332) Reservoirs, Dams, and Waterways		
30	(333) Water Wheels, Turbines, and Generators		
31	(334) Accessory Electric Equipment		
32	(335) Misc. Power PLant Equipment		
33	(336) Roads, Railroads, and Bridges		
34	(337) Asset Retirement Costs for Hydraulic Production		
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)		
36	D. Other Production Plant		
37	(340) Land and Land Rights		
38	(341) Structures and Improvements		
39	(342) Fuel Holders, Products, and Accessories		
40	(343) Prime Movers		
41	(344) Generators		
42	(345) Accessory Electric Equipment		
43	(346) Misc. Power Plant Equipment		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
44	(347) Asset Retirement Costs for Other Production		
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)		
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)		
47	3. TRANSMISSION PLANT		
48	(350) Land and Land Rights	39,323,999	219,719
49	(352) Structures and Improvements	21,901,725	460,051
50	(353) Station Equipment	563,012,965	79,782,332
51	(354) Towers and Fixtures	51,845,208	457,256
52	(355) Poles and Fixtures	252,696,161	19,780,187
53	(356) Overhead Conductors and Devices	304,602,516	39,480,413
54	(357) Underground Conduit	30,725,172	1,272,117
55	(358) Underground Conductors and Devices	50,439,098	22,157,773
56	(359) Roads and Trails	110,189	
57	(359.1) Asset Retirement Costs for Transmission Plant		
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	1,314,657,033	163,609,848
59	4. DISTRIBUTION PLANT		
60	(360) Land and Land Rights		
61	(361) Structures and Improvements		
62	(362) Station Equipment		
63	(363) Storage Battery Equipment		
64	(364) Poles, Towers, and Fixtures		
65	(365) Overhead Conductors and Devices		
66	(366) Underground Conduit		
67	(367) Underground Conductors and Devices		
68	(368) Line Transformers		
69	(369) Services		
70	(370) Meters		
71	(371) Installations on Customer Premises		
72	(372) Leased Property on Customer Premises		
73	(373) Street Lighting and Signal Systems		
74	(374) Asset Retirement Costs for Distribution Plant		
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)		
76	5. GENERAL PLANT		
77	(389) Land and Land Rights	90,489	
78	(390) Structures and Improvements	5,041,153	
79	(391) Office Furniture and Equipment	27,168,588	8,123,826
80	(392) Transportation Equipment	20,467	
81	(393) Stores Equipment		
82	(394) Tools, Shop and Garage Equipment		
83	(395) Laboratory Equipment		
84	(396) Power Operated Equipment	43,983	
85	(397) Communication Equipment	4,174,313	495,280
86	(398) Miscellaneous Equipment		
87	SUBTOTAL (Enter Total of lines 77 thru 86)	36,538,993	8,619,106
88	(399) Other Tangible Property		
89	(399.1) Asset Retirement Costs for General Plant		
90	TOTAL General Plant (Enter Total of lines 87, 88 and 89)	36,538,993	8,619,106
91	TOTAL (Accounts 101 and 106)	1,351,196,026	172,311,702
92	(102) Electric Plant Purchased (See Instr. 8)		
93	(Less) (102) Electric Plant Sold (See Instr. 8)		
94	(103) Experimental Plant Unclassified		
95	TOTAL Electric Plant in Service (Enter Total of lines 91 thru 94)	1,351,196,026	172,311,702

ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

7. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.

8. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.

9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
					1
					2
					3
		23,894	106,642		4
		23,894	106,642		5
					6
					7
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)		Line No.
					44
					45
					46
					47
45,662	-5,751	8,557,929	48,050,234		48
73,479		-5,836	22,282,461		49
7,120,215		-182,991	635,492,091		50
3,999			52,298,465		51
-68,766		-8,442,297	264,102,817		52
134,503			343,948,426		53
			31,997,289		54
			72,596,871		55
			110,189		56
					57
7,309,092	-5,751	-73,195	1,470,878,843		58
					59
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					76
2,000			88,489		77
			5,041,153		78
51,435		49,301	35,290,280		79
			20,467		80
					81
					82
					83
			43,983		84
6,464			4,663,129		85
					86
59,899		49,301	45,147,501		87
					88
					89
59,899		49,301	45,147,501		90
7,368,991	-5,751		1,516,132,986		91
					92
					93
					94
7,368,991	-5,751		1,516,132,986		95

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ELECTRIC PLANT LEASED TO OTHERS (Account 104)

Line No.	Name of Lessee (Designate associated companies with a double asterisk) (a)	Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Lease (d)	Balance at End of Year (e)
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47	TOTAL				

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)

1. Report separately each property held for future use at end of the year having an original cost of $250,000 or more. Group other items of property held for future use.
2. For property having an original cost of $250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.

Line No.	Description and Location Of Property (a)	Date Originally Included in This Account (b)	Date Expected to be used in Utility Service (c)	Balance at End of Year (d)
1	Land and Rights:			
2	Land held for future substation site (Femrite)	09/2002	06/2007	339,430
3	Yard expansion for future line addition (Ellinwood)	12/2004	06/2009	323,535
4	Land held for future substation site (Central WI)	07/2004	10/2007	117,377
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21	Other Property:			
22	Underground cable pipe (Madison)	12/2004	2010	1,686,517
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46				
47	Total			2,466,859

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

CONSTRUCTION WORK IN PROGRESS - - ELECTRIC (Account 107)

1. Report below descriptions and balances at end of year of projects in process of construction (107)
2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts)
3. Minor projects (5% of the Balance End of the Year for Account 107 or $100,000, whichever is less) may be grouped.

Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)
1	Saukville Bus Tie Relaying-Install Breaker Failure - 61478	103,690
2	T6740 Rebuild to Nordic SS (T. Sagola) - 61013	106,654
3	Empire SS-Replace Relays, Wave Trap, CCVT, Arresters, OCB, & RTU - 63846	108,198
4	Dewey SS-Replace Relaying E105 & Install RTU - 63000	114,993
5	Pine SS-Replace M13 Breaker - 61763	115,347
6	KK8252 Replace 6 Wood Structures - 62756	122,412
7	National SS-Replace Relays & Install RTU - 63847	128,968
8	Van Buren St SS-Replace Relays, CCVT, & Wave Trap - 63762	129,415
9	Lakefront Sw Sta-D104 Additions for GIC240 - 62992	130,601
10	Y14 Line Extention to North Prairie du Sac Substation - 62244	133,133
11	Perch Lake SS-Replace Relays & Install RTU - 63774	133,206
12	KK60842 - Amberg to Plains Rebuild - 63718	136,555
13	Hwy 8 SS-Add 115kV Terminal - 63873	136,888
14	West Marinette SS-Install RTU & Motor Operator - 62473	139,169
15	Cypress Sw Yd-Construct New Switchyard - 63498	140,473
16	Blount SS Breaker Additions & Changes - 62695	140,812
17	KK60841-Crivitz to Amberg Rebuild - 62727	141,753
18	I9-Extend Line from Skanawan to Hwy 8 - 63872	142,474
19	Ohmstead Breaker Replacement - 63013	146,602
20	Line L631 Pleasant Prairie Relay Upgrade - 62769	151,301
21	Range Line Relays KK61451 & KK61443 - 63778	160,502
22	Line L631 Racine SS Relay Upgrade - 62768	160,847
23	Waukesha SS - New Line Position for Duplainville - 60922	163,167
24	Hwy 8-Install RTU & Remove Capacitor Bank - 62246	165,166
25	Coyne SS-Install RTU & Repace Relays - 62482	173,366
26	B106-Loop Line to New Okray SS - 60368	181,287
27	Walnut SS - SD Feeds to Distribution Transformers - 62690	184,180
28	Eastom SS-Install Bus Tie Breaker & RTU - 62484	188,499
29	Morgan-Falls-Pioneer-Stiles Licensing Costs - 61046	189,808
30	Canal SS-Replace Relays, Arresters, & VTs - 61915	192,853
31	PI 336 Line - Replace 9 Poles - 63748	198,745
32	Sussex Substation Bus 6, BS 5-6 GCB - 63308	201,932
33	Munising SS-New Control House, Replace Relays & Breaker, & Install RTU -	209,205
34	Gardner Park SS-Additions For Weston 4 - 63875	210,554
35	Glenview SS-Install RTU & Replace Relays - 62478	225,141
36	Blaw-Knox 971K91 Forest Junction - Tecumseh - 61988	227,551
37	Wempletown-Paddock New 345kV Tline Precertification - 63089	228,656
38	City Limits SS-Replace Breakers - 63881	233,603
39	Y3 West Darien to New West Delavan Licensing Costs - 62170	237,026
40	Cornell Relays 61443 and 61451 - 62072	243,043
41	Forsythe SS-Replace Relaying on Munising & Forsyth Lines - 62784	247,200
42	Wempleton-Paddock Wempleton SS Upgrades - 63920	250,000
43	TOTAL	207,975,291

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

CONSTRUCTION WORK IN PROGRESS - - ELECTRIC (Account 107)

1. Report below descriptions and balances at end of year of projects in process of construction (107)
2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts)
3. Minor projects (5% of the Balance End of the Year for Account 107 or $100,000, whichever is less) may be grouped.

Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)
1	Howards Grove Substation - 63157	250,582
2	Elm Road KK885 St Rita WePower - 64068	259,318
3	AW - Arrowhead SS Additions - 62584	267,078
4	E105-Relocate for MPU Boiler 9 Addition - 62996	271,147
5	Fox GIC Trans Line Work L151 - 62642	279,068
6	Stiles SS - Replace Line Terminal Relays - 61480	280,185
7	Belle Plaine SS - Alliant DIC Request - 61257	285,817
8	Y17 Rebuild Endeavor Tap to Enbridge Energy - 63349	287,785
9	Duplainville Substation Construction - 63309	289,825
10	Shoto SS - Replace Relays, VT, & Install RTU - 64202	304,160
11	KK26522-Uprate Morgan-White Clay Line - 63218	306,451
12	DePere Energy Center - Install RTU - 61782	319,093
13	Freeman 605 Line - Replace 18 poles (Negaunee/T) - 61770	330,378
14	Hiawatha SS-Control House Replacement & RTU Installation - 62528	340,801
15	Turtle-West Darien Y3J Rebuild & Reinsulate 27 miles - 61038	362,654
16	Y17 Rebuilt Enbridge Energy to Portage - 63350	369,029
17	Granville-Replace Mark II Circuit Switcher - 61896	379,356
18	Tline Underbuild Sussex-Duplainville - 63947	405,975
19	East Krok SS-Install RTU & Replace Relays & Motor Operators - 62247	406,086
20	Fox Energy - North Appleton Remote Breaker Replacements - 62812	425,331
21	North Appleton Replace 6- 138kV Breakers - 63710	432,221
22	Relocate 13877 Sycamore to North Madison at North Madison Substation - 6	435,519
23	Lakefront Sw Sta-Move ATC Facilites to New Control House - 62999	443,183
24	East Campus-Walnut Retermination at Walnut - 62694	472,401
25	Auburn SS T-D Install New Distribution Transformer - 62737	474,549
26	Blaw Knox KK4035 Forest Junction - Tecumseh - 64038	501,249
27	Hiawatha SS - Additions for Europe Project - 60995	510,035
28	Ingalls SS - New 138kV Facilities Installed - 62925	515,405
29	Portage SS-Replace Relays and Bus, Upgrade Breakers & Disconnect Switche	543,358
30	Kewaunee SS - Upgrade Relaying on Lines R304, Y51, & F84 - 61111	546,976
31	Y17 Montello to Roslin Rebuild - 63346	547,594
32	Moorland 138kv Install Two Capacitor Banks - 63042	552,728
33	Portage SS-Station Upgrades-RTU - 61522	557,046
34	Sussex to Duplainville 138 kV Line - 60924	596,220
35	Blackhawk-Walnut Retermination at Walnut - 62693	609,124
36	Plains SS - Additions for Plains-Stiles - 63121	618,316
37	Port Edwards SS Upgrades Phase 2 - 63741	619,637
38	Cedarburg South New T-D Substation - 61064	625,544
39	Nordic SS-Add Breaker Terminal, Replace Relaying, & Install RTU - 63212	650,420
40	KK60853-Amberg to Plains Rebuild - 63719	656,127
41	Howards Grove 138kV New Tline - 61608	657,655
42	Y206 Reiner Road to Sun Prairie Municipal Road Move - 61180	662,626
43	TOTAL	207,975,291

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

CONSTRUCTION WORK IN PROGRESS - - ELECTRIC (Account 107)

1. Report below descriptions and balances at end of year of projects in process of construction (107)
2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts)
3. Minor projects (5% of the Balance End of the Year for Account 107 or $100,000, whichever is less) may be grouped.

Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)
1	North Appleton Replace 5- 345kV Breakers - 63711	679,088
2	Plains SS-Install New Control House, Replace Relaying, & Install RTU - 6	683,774
3	Port Washington Saukville SS Upgrades - 62535	692,999
4	G-WEM23 Rebuild to 138kV Double Circuit - 62921	700,224
5	Holmes SS - Construct New Switching Station Plains-Stiles-Marinette - 62	706,117
6	Y17 Construct Double Circuit with X6 - 63351	754,794
7	G-WEM23 Rebuild to 138kV - 63728	768,171
8	Waukesha to Duplainville 138kV ATC Portion - 60925	841,877
9	Saratoga Substation Transformer and Breaker Replacements - 61491	870,876
10	Fox GIC Substation Work Forest Junction - 62640	909,647
11	G-INS11 Rebuild to 138 Single Circuit - 62926	961,136
12	Columbia Sub - Expand 345kv Bus for New Columbia to North Madison Line -	1,002,668
13	KK64443-Stiles to Crivitz Rebuild - 62726	1,012,607
14	KK60842-Amberg to Plains Rebuild - 62728	1,028,031
15	East Campus Breaker Addition - 62692	1,030;578
16	Fitzgerald SS - Alliant DIC & F318 Relay Upgrade - 61366	1,063,772
17	KK742/752 Rebuild Port Washington-Saukville Double Circuit - 61481	1,153,324
18	Fox Energy Tline - 62641	1,172,462
19	Sigel SS-Replace 138/69kV Transformer & Upgrade Bus & Relay - 63063	1,188,226
20	G-AMB51 Rebuild 138kV Line - 62928	1,237,894
21	G-INS11 Rebuild 69 to 138 Single Circuit - 63722	1,253,565
22	Y71 Iola to Whitcomb 69kV Rebuild - 63103	1,292,069
23	North Fond du Lac SKB and Breaker Replacement - 63115	1,320,300
24	Morgan-Stiles Line 64442 - 62822	1,487,921
25	Elm Road L23311 Arcadian Line Move - 64046	1,523,929
26	Amberg SS Additions for Plains-Stiles-Marinette - 63726	1,552,724
27	Edgewater SS - Replace Transformer - 61950	1,619,916
28	North Appleton SS Expansion - 63759	1,646,813
29	Port Washington Substation II-Bus 3-4-5 - 62490	1,796,793
30	Columbia to North Madison Convert Line 13878 to 345kv - 61939	1,985,550
31	Wempleton-Paddock IL 345kV Tline - 63918	2,254,412
32	Arrowhead -Weston-Line St Louis River to L762 - 61625	2,407,356
33	Sheboygan EnergyCenter-Construct New Switching Station - 61961	2,494,899
34	Port Washington Substation I Bus 6 - 62534	2,689,507
35	G-WEM23 Rebuild 69/138kV Single Circuit - 62924	2,828,482
36	KK3025 Rebuild of Paris to St Martins 138kV Line - 61246	3,050,864
37	D56-Rebuild Skanawan-Highway 8 - 61302	3,412,988
38	Kegonsa Substation Construct Bus & Install Line Terminations - 62707	3,472,093
39	Arrowhead-Weston Line - Hawthorne to Minong - 62977	3,530,086
40	KK60853-Amberg to Plains Rebuild - 62729	3,609,320
41	Arrowhead-Weston Line - L762 to Hawthorne - 62976	3,791,269
42	Arrowhead-Weston Line - Minong to Stone Lake - 62978	4,092,566
43	TOTAL	207,975,291

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American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

CONSTRUCTION WORK IN PROGRESS - - ELECTRIC (Account 107)

1. Report below descriptions and balances at end of year of projects in process of construction (107)
2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts)
3. Minor projects (5% of the Balance End of the Year for Account 107 or $100,000, whichever is less) may be grouped.

Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)
1	Arrowhead-Weston Construct New Gardner Park SS - 62573	4,781,148
2	Arrowhead-Weston Line - Chippewa to Longwood - 62979	4,963,236
3	Arrowhead-Weston Line - Bass Lake to Chippewa - 61627	5,233,198
4	Arrowhead-Weston Line - Stone Lake to Bass Lake - 61626	6,033,261
5	North Madison SS-Expand 345kv Bus, Replace Transformers & Breakers - 619	6,151,823
6	Fox Energy GIC Switching Station - 62639	6,285,593
7	Arrowhead-Weston Line - Weston to Wien - 61628	7,302,105
8	Arrowhead-Weston Line - Longwood to Wien - 62980	9,462,937
9	Walnut Substation - GIS - 62685	10,242,827
10	L6912 - Hiawatha-Glen Jenks Rebuild Line to Double Circuit - 60985	15,178,492
11	Arrowhead-Weston Line - Arrowhead to St Louis River - 61624	19,731,002
12		
13	MINOR PROJECTS LESS THAN $100,000	15,314,955
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43	TOTAL	207,975,291

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)

1. Explain in a footnote any important adjustments during year.
2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for electric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property.
3. The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

Section A. Balances and Changes During Year

Line No.	Item (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	556,561,990	556,561,990		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	43,054,032	43,054,032		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing				
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9					
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	43,054,032	43,054,032		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	7,356,517	7,356,517		
13	Cost of Removal	7,803,078	7,803,078		
14	Salvage (Credit)	740,514	740,514		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	14,419,081	14,419,081		
16	Other Debit or Cr. Items (Describe, details in footnote):	1,626,348	1,626,348		
17					
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	586,823,289	586,823,289		
	Section B. Balances at End of Year According to Functional Classification				
20	Steam Production				
21	Nuclear Production				
22	Hydraulic Production-Conventional				
23	Hydraulic Production-Pumped Storage				
24	Other Production				
25	Transmission	568,372,102	568,372,102		
26	Distribution				
27	General	18,451,187	18,451,187		
28	TOTAL (Enter Total of lines 20 thru 27)	586,823,289	586,823,289		

FOOTNOTE DATA

Schedule Page: 219 Line No.: 16 Column: c

Accumulated depreciation on assets contributed to the Company during the year.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)

1. Report below investments in Accounts 123.1, investments in Subsidiary Companies.
2. Provide a subheading for each company and List there under the information called for below. Sub - TOTAL by company and give a TOTAL in columns (e),(f),(g) and (h)

(a) Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity and interest rate.
(b) Investment Advances - Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal.

3. Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.

Line No.	Description of Investment (a)	Date Acquired (b)	Date Of Maturity (c)	Amount of Investment at Beginning of Year (d)
1				
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42	Total Cost of Account 123.1 $ 0		TOTAL	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1) (Continued)

4. For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
5. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.
6. Report column (f) interest and dividend revenues form investments, including such revenues form securities disposed of during the year.
7. In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if difference from cost) and the selling price thereof, not including interest adjustment includible in column (f).
8. Report on Line 42, column (a) the TOTAL cost of Account 123.1

Equity in Subsidiary Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)	Line No.
				1
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

MATERIALS AND SUPPLIES

1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.
2. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)
1	Fuel Stock (Account 151)			
2	Fuel Stock Expenses Undistributed (Account 152)			
3	Residuals and Extracted Products (Account 153)			
4	Plant Materials and Operating Supplies (Account 154)			
5	Assigned to - Construction (Estimated)			
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)			
8	Transmission Plant (Estimated)		740,154	Electric
9	Distribution Plant (Estimated)			
10	Assigned to - Other (provide details in footnote)			
11	TOTAL Account 154 (Enter Total of lines 5 thru 10)		740,154	
12	Merchandise (Account 155)			
13	Other Materials and Supplies (Account 156)			
14	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)			
15	Stores Expense Undistributed (Account 163)			
16				
17				
18				
19				
20	TOTAL Materials and Supplies (Per Balance Sheet)		740,154	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

Allowances (Accounts 158.1 and 158.2) (Continued)

6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

2006		2007		Future Years		Totals		Line No.
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	
								1
								2
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

Allowances (Accounts 158.1 and 158.2)

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.

Line No.	Allowances Inventory (Account 158.1) (a)	Current Year		2005	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year				
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)				
5	Returned by EPA				
6					
7					
8	Purchases/Transfers:				
9					
10					
11					
12					
13					
14					
15	Total				
16					
17	Relinquished During Year:				
18	Charges to Account 509				
19	Other:				
20					
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year				
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year				
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales				
40	Balance-End of Year				
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)				
45	Gains				
46	Losses				

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

EXTRAORDINARY PROPERTY LOSSES (Account 182.1)

Line No.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).] (a)	Total Amount of Loss (b)	Losses Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
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20	TOTAL					

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)

Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
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22						
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47						
48						
49	TOTAL					

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

OTHER REGULATORY ASSETS (Account 182.3)

1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.
2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than $50,000 which ever is less), may be grouped by classes.
3. For Regulatory Assets being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS Written off During the Quarter/Year Account Charged (d)	CREDITS Written off During the Period Amount (e)	Balance at end of Current Quarter/Year (f)
1	2003 Trueup Receivable to be billed in 2005	2,484,500	36,061	242	2,520,561	
2	Start Up Costs, 5 year Amortization Period	7,164,302		407.3	3,582,156	3,582,146
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42						
44	TOTAL	9,648,802	36,061		6,102,717	3,582,146

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

OTHER REGULATORY ASSETS (Account 182.3)

1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.
2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than $50,000 which ever is less), may be grouped by classes.
3. For Regulatory Assets being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Assets	Balance at Beginning of Current Quarter/Year	Debits	CREDITS		Balance at end of Current Quarter/Year
				Written off During the Quarter/Year Account Charged	Written off During the Period Amount	
	(a)	(b)	(c)	(d)	(e)	(f)
43						
44	TOTAL	9,648,802	36,061		6,102,717	3,582,146

FOOTNOTE DATA

Schedule Page: 232 Line No.: 1 Column: e

The 2003 true-up receivable in the amount of $2,520,561 was transferred to account 242 to be offset against the 2004 true-up payable.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

MISCELLANEOUS DEFFERED DEBITS (Account 186)

1. Report below the particulars (details) called for concerning miscellaneous deferred debits.
2. For any deferred debit being amortized, show period of amortization in column (a)
3. Minor item (1% of the Balance at End of Year for Account 186 or amounts less than $50,000, whichever is less) may be grouped by classes.

Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS Account Charged (d)	CREDITS Amount (e)	Balance at End of Year (f)
1	Unamortized Line of Credit		114,598			114,598
2	Issuance Costs (Long-Term)					
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46						
47	Misc. Work in Progress					
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)					
49	TOTAL					114,598

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

CAPITAL STOCKS (Account 201 and 204)

1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.
2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.

Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of shares Authorized by Charter (b)	Par or Stated Value per share (c)	Call Price at End of Year (d)
1				
2				
3				
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ACCUMULATED DEFERRED INCOME TAXES (Account 190)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes.
2. At Other (Specify), include deferrals relating to other income and deductions.

Line No.	Description and Location (a)	Balance of Begining of Year (b)	Balance at End of Year (c)
1	Electric		
2	Deferred Compensation	3,169,100	4,584,478
3	Post Retirement Health	1,182,000	1,386,649
4	Accrued Vacation	936,200	1,219,677
5	Accrued Pension	507,600	794,869
6			
7	Other	169,300	42,359
8	TOTAL Electric (Enter Total of lines 2 thru 7)	5,964,200	8,028,032
9	Gas		
10			
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12			
13			
14			
15	Other		
16	TOTAL Gas (Enter Total of lines 10 thru 15		
17	Other (Specify)	3,947,000	5,040,100
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	9,911,200	13,068,132

Notes

	Beginning of Year	End of Year
Other:		
FAS 109 Deferred Taxes	3,947,000	3,510,800
Accrued Revenue	0	1,529,300
Total:	3,947,000	5,040,100

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

CAPITAL STOCKS (Account 201 and 204) (Continued)

3. Give particulars (details) concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.
4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or non-cumulative.
5. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of year.
Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purposes of pledge.

OUTSTANDING PER BALANCE SHEET (Total amount outstanding without reduction for amounts held by respondent)		HELD BY RESPONDENT				Line No.
		AS REACQUIRED STOCK (Account 217)		IN SINKING AND OTHER FUNDS		
Shares (e)	Amount (f)	Shares (g)	Cost (h)	Shares (i)	Amount (j)	
						1
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

OTHER PAID-IN CAPITAL (Accounts 208-211, inc.)

Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet, Page 112. Add more columns for any account if deemed necessary. Explain changes made in any account during the year and give the accounting entries effecting such change.

(a) Donations Received from Stockholders (Account 208)-State amount and give brief explanation of the origin and purpose of each donation.

(b) Reduction in Par or Stated value of Capital Stock (Account 209): State amount and give brief explanation of the capital change which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.

(c) Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210): Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.

(d) Miscellaneous Paid-in Capital (Account 211)-Classify amounts included in this account according to captions which, together with brief explanations, disclose the general nature of the transactions which gave rise to the reported amounts.

Line No.	Item (a)	Amount (b)
1	Beginning Balance	333,457,758
2	2004 Net Income	52,314,477
3	Issuance of Membership Units for Assets and Cash	85,277,190
4	Redemption of Membership Units	-52,735
5	Cash Distrib. to Members, Net of Amt Assumed for Current Tax Payments	-59,458,136
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40	TOTAL	411,538,554

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

CAPITAL STOCK EXPENSE (Account 214)

1. Report the balance at end of the year of discount on capital stock for each class and series of capital stock.
2. If any change occurred during the year in the balance in respect to any class or series of stock, attach a statement giving particulars (details) of the change. State the reason for any charge-off of capital stock expense and specify the account charged.

Line No.	Class and Series of Stock (a)	Balance at End of Year (b)
1		
2		
3		
4		
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6		
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8		
9		
10		
11		
12		
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21		
22	TOTAL	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

LONG-TERM DEBT (Account 221, 222, 223 and 224)

1. Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt.
2. In column (a), for new issues, give Commission authorization numbers and dates.
3. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds.
4. For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received.
5. For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were issued.
6. In column (b) show the principal amount of bonds or other long-term debt originally issued.
7. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.
8. For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted.
9. Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates) (a)	Principal Amount Of Debt issued (b)	Total expense, Premium or Discount (c)
1	7 1/8% Senior Notes, Due 2011	300,000,000	3,338,521
2	(94 FERC 62,184 Docket No. ES01-19-000)		2,256,000 D
3	7.02% Senior Notes, Due 2032	50,000,000	646,201
4	(100 FERC 62,041 Docket No. ES01-19-001)		
5	6.79% Senior Notes, Due dates ranging from	100,000,000	775,454
6	2024 to 2043 (102 FERC 62,127 Docket		
7	No. ES03-18-000)		
8			
9	Real Estate Promissory Notes, Due Dates	72,310	
10	ranging from 2006 to 2013		
11			
12			
13			
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16			
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23			
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31			
32			
33	TOTAL	450,072,310	7,016,176

FOOTNOTE DATA

Schedule Page: 256 Line No.: 9 Column: i

The interest expense on the real estate promissory notes in the amount of $909 was included in account 431.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued)

10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years.
11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit.
12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principle repaid during year. Give Commission authorization numbers and dates.
13. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee and purpose of the pledge.
14. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
16. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued.

Nominal Date of Issue (d)	Date of Maturity (e)	AMORTIZATION PERIOD Date From (f)	AMORTIZATION PERIOD Date To (g)	Outstanding (Total amount outstanding without reduction for amounts held by respondent) (h)	Interest for Year Amount (i)	Line No.
04/02/2001	03/15/2011	04/01/2001	03/01/2011	300,000,000	21,315,625	1
						2
08/31/2002	08/31/2032	08/31/2002	08/31/2032	50,000,000	3,480,750	3
						4
08/29/2003	08/31/2043	08/29/2003	08/31/2043	100,000,000	6,771,137	5
						6
						7
						8
				72,310	909	9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
						28
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						31
						32
				450,072,310	31,568,421	33

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.
2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be field, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.
3. A substitute page, designed to meet a particular need of a company, may be used as Long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.

Line No.	Particulars (Details) (a)	Amount (b)
1	Net Income for the Year (Page 117)	52,314,477
2		
3		
4	Taxable Income Not Reported on Books	
5	Revenue True-up To Be Refunded in Future Year	6,793,924
6		
7		
8		
9	Deductions Recorded on Books Not Deducted for Return	
10	Income Tax Expense Recorded in Book Income	25,631,970
11	Compensation Accruals	4,510,062
12	Tax Capitalized Construction Costs	8,689,225
13	Miscellaneous Amortizations	1,397,224
14	Income Recorded on Books Not Included in Return	
15	AFUDC Accruals	-5,649,920
16	Prepaid Insurance	
17		
18		
19	Deductions on Return Not Charged Against Book Income	
20	Tax Depreciation in Excess of Book	-86,902,942
21		
22		
23	State Tax Deductions	-4,172,501
24		
25		
26		
27	Federal Tax Net Income	2,611,519
28	Show Computation of Tax:	
29	Statutory Federal Income Tax (35.0%)	914,032
30	Difference Attributable to Allocation to Tax Exempt Members	4,131
31	Prior Years True-up Adjustment	-3,417,758
32	Current Federal Tax Expense	-2,499,595
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b)amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE AT BEGINNING OF YEAR Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)	Taxes Charged During Year (d)	Taxes Paid During Year (e)	Adjust-ments (f)
1	Income Taxes					
2	Federal			-2,499,595	-2,499,595	
3	WI			4,208,333	4,208,333	
4						
5						
6	Employment Tax					
7	FICA			2,177,654	2,177,654	
8	FUTA			15,941	15,941	
9	SUTA			58,384	58,384	
10						
11						
12	Property Tax					
13	MI Property Tax	2,194,835		3,326,227	3,343,605	-38
14	WI Property Tax	13,225		34,382	18,528	
15						
16						
17	Use Tax					
18	WI	183,336		2,536,955	2,005,291	
19	MI			883,752	633,752	
20						
21						
22	MI Single Business	105,929		164,983	259,372	
23						
24	WI License Fee	-28,003		490,092	748,395	-252,794
25						
26	WI Other Tax			17,150	17,150	
27						
28	DC and Others			10,810	10,810	
29						
30						
31						
32						
33						
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36						
37						
38						
39						
40						
41	TOTAL	2,469,322		11,425,068	10,997,620	-252,832

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year, identifying the year in column (a).
6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.
8. Report in columns (i) through (l) how the taxes were distributed. Report in column (l) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (l) the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (l) the taxes charged to utility plant or other balance sheet accounts.
9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (l)	
						1
		-2,532,095			32,500	2
		4,201,933			6,400	3
						4
						5
						6
		1,620,502			557,152	7
		11,908			4,033	8
		43,400			14,984	9
						10
						11
						12
2,177,419		3,323,482			2,745	13
29,079		34,382				14
						15
						16
						17
715,000					2,536,955	18
250,000					883,752	19
						20
						21
11,540		164,983				22
						23
	539,100	490,092				24
						25
		17,150				26
						27
		10,810				28
						29
						30
						31
						32
						33
						34
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						37
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						39
						40
3,183,038	539,100	7,386,547			4,038,521	41

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255) (continued)

Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION	Line No.
			1
			2
504,550			3
			4
5,951,095			5
			6
			7
6,455,645			8
			9
			10
			11
			12
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)

Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g).Include in column (i) the average period over which the tax credits are amortized.

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	
1	Electric Utility						
2	3%						
3	4%	568,494				63,944	
4	7%						
5	10%	6,391,515				440,420	
6							
7							
8	TOTAL	6,960,009				504,364	
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)						
10							
11							
12							
13							
14							
15							
16							
17							
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48							

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ACCUMULATED DEFERRED INCOME TAXES _ ACCELERATED AMORTIZATION PROPERTY (Account 281) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year	Line No.
		Debits		Credits			
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)	(k)	
							1
							2
							3
							4
							5
							6
							7
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NOTES (Continued)

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes rating to amortizable property.
2. For other (Specify),include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Accelerated Amortization (Account 281)			
2	Electric			
3	Defense Facilities			
4	Pollution Control Facilities			
5	Other (provide details in footnote):			
6				
7				
8	TOTAL Electric (Enter Total of lines 3 thru 7)			
9	Gas			
10	Defense Facilities			
11	Pollution Control Facilities			
12	Other (provide details in footnote):			
13				
14				
15	TOTAL Gas (Enter Total of lines 10 thru 14)			
16				
17	TOTAL (Acct 281) (Total of 8, 15 and 16)			
18	Classification of TOTAL			
19	Federal Income Tax			
20	State Income Tax			
21	Local Income Tax			

NOTES

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

OTHER DEFFERED CREDITS (Account 253)

1. Report below the particulars (details) called for concerning other deferred credits.
2. For any deferred credit being amortized, show the period of amortization.
3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than $10,000, whichever is greater) may be grouped by classes.

Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS Contra Account (c)	DEBITS Amount (d)	Credits (e)	Balance at End of Year (f)
1	2002/2001 Net Trueup	67,524	456.1	67,524		
2						
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46						
47	TOTAL	67,524		67,524		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ACCUMULATED DEFFERED INCOME TAXES - OTHER PROPERTY (Account 282)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes rating to property not subject to accelerated amortization
2. For other (Specify),include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 282			
2	Electric	90,707,772	29,482,700	515,112
3	Gas			
4				
5	TOTAL (Enter Total of lines 2 thru 4)	90,707,772	29,482,700	515,112
6	FAS 109 Deferred Taxes	-1,561,300		
7				
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru	89,146,472	29,482,700	515,112
10	Classification of TOTAL			
11	Federal Income Tax	80,472,218	28,798,900	515,112
12	State Income Tax	8,674,254	683,800	
13	Local Income Tax			

NOTES

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year	Line No.
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Debits		Credits			
		Account Credited	Amount	Account Debited	Amount		
(e)	(f)	(g)	(h)	(i)	(j)	(k)	
							1
						119,675,360	2
							3
							4
						119,675,360	5
		254	8,322,400			-9,883,700	6
							7
							8
			8,322,400			109,791,660	9
							10
			6,610,400			102,145,606	11
			1,712,000			7,646,054	12
							13

NOTES (Continued)

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ACCUMULATED DEFFERED INCOME TAXES - OTHER (Account 283)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.
2. For other (Specify),include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 283			
2	Electric			
3	Deferred Start-up costs	210,900	-111,200	
4	MI Property Tax	366,500	30,300	
5	Prepaid Insurance	221,900	-28,000	
6	State Tax Receivable	131,700		
7	Other	56,800	26,040	
8				
9	TOTAL Electric (Total of lines 3 thru 8)	987,800	-82,860	
10	Gas			
11				
12				
13				
14				
15				
16				
17	TOTAL Gas (Total of lines 11 thru 16)			
18	Other - NonOperating	869,400		
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	1,857,200	-82,860	
20	Classification of TOTAL			
21	Federal Income Tax	1,648,800	-74,237	
22	State Income Tax	208,400	-8,623	
23	Local Income Tax			

NOTES

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) (Continued)

3. Provide in the space below explanations for Page 276 and 277. Include amounts relating to insignificant items listed under Other.
4. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year	Line No.
		Debits		Credits			
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Account Credited	Amount	Account Debited	Amount		
(e)	(f)	(g)	(h)	(i)	(j)	(k)	
							1
							2
					-5,200	94,500	3
						396,800	4
					-4,200	189,700	5
						131,700	6
					9,400	92,240	7
							8
						904,940	9
							10
							11
							12
							13
							14
							15
							16
							17
		190	869,400				18
			869,400			904,940	19
							20
			764,300			810,263	21
			105,100			94,677	22
							23

NOTES (Continued)

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

OTHER REGULATORY LIABILITIES (Account 254)

1. Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable.
2. Minor items (5% of the Balance in Account 254 at end of period, or amounts less than $50,000 which ever is less), may be grouped by classes.
3. For Regulatory Liabilities being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Begining of Current Quarter/Year (b)	DEBITS Account Credited (c)	DEBITS Amount (d)	Credits (e)	Balance at End of Current Quarter/Year (f)
1	FAS 109 Deferred Taxes	3,612,600	190	101,800		3,510,800
2	FAS 109 Deferred Taxes	9,785,100	282		98,600	9,883,700
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
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40						
41	TOTAL	13,397,700		101,800	98,600	13,394,500

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ELECTRIC OPERATING REVENUES (Account 400)

1. The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.
2. Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
3. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month.
4. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.

Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)
1	Sales of Electricity		
2	(440) Residential Sales		
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)		
5	Large (or Ind.) (See Instr. 4)		
6	(444) Public Street and Highway Lighting		
7	(445) Other Sales to Public Authorities		
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales		
10	TOTAL Sales to Ultimate Consumers		
11	(447) Sales for Resale		
12	TOTAL Sales of Electricity		
13	(Less) (449.1) Provision for Rate Refunds		
14	TOTAL Revenues Net of Prov. for Refunds		
15	Other Operating Revenues		
16	(450) Forfeited Discounts	4,143	4,910
17	(451) Miscellaneous Service Revenues		
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property	797,139	1,154,770
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues	261,763,288	224,448,293
22			
23			
24			
25			
26	TOTAL Other Operating Revenues	262,564,570	225,607,973
27	TOTAL Electric Operating Revenues	262,564,570	225,607,973

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
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ELECTRIC OPERATING REVENUES (Account 400)

5. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
6. See pages 108-109, Important Changes During Period, for important new territory added and important rate increase or decreases.
7. For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.
8. Include unmetered sales. Provide details of such Sales in a footnote.

MEGAWATT HOURS SOLD		AVG.NO. CUSTOMERS PER MONTH		Line No.
Year to Date Quarterly/Annual (d)	Amount Previous year (no Quarterly) (e)	Current Year (no Quarterly) (f)	Previous Year (no Quarterly) (g)	
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14

Line 12, column (b) includes $ 0 of unbilled revenues.

Line 12, column (d) includes 0 MWH relating to unbilled revenues

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed	0	0	0	0	0.0000
42	Total Unbilled Rev.(See Instr. 6)	0	0	0	0	0.0000
43	TOTAL	0	0	0	0	0.0000

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American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
LF - for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW) Average Monthly NCP Demand (e)	Actual Demand (MW) Average Monthly CP Demand (f)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
				0	0	0
				0	0	0
				0	0	0

SALES FOR RESALE (Account 447) (Continued)

OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote.
AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.
4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)
5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.
6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP)
demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.
8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.
9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401,line 24.
10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Sold (g)	REVENUE Demand Charges ($) (h)	Energy Charges ($) (i)	Other Charges ($) (j)	Total ($) (h+i+j) (k)	Line No.
					1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14
0	0	0	0	0	
0	0	0	0	0	
0	**0**	**0**	**0**	**0**	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	(500) Operation Supervision and Engineering		
5	(501) Fuel		
6	(502) Steam Expenses		
7	(503) Steam from Other Sources		
8	(Less) (504) Steam Transferred-Cr.		
9	(505) Electric Expenses		
10	(506) Miscellaneous Steam Power Expenses		
11	(507) Rents		
12	(509) Allowances		
13	TOTAL Operation (Enter Total of Lines 4 thru 12)		
14	Maintenance		
15	(510) Maintenance Supervision and Engineering		
16	(511) Maintenance of Structures		
17	(512) Maintenance of Boiler Plant		
18	(513) Maintenance of Electric Plant		
19	(514) Maintenance of Miscellaneous Steam Plant		
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)		
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)		
22	B. Nuclear Power Generation		
23	Operation		
24	(517) Operation Supervision and Engineering		
25	(518) Fuel		
26	(519) Coolants and Water		
27	(520) Steam Expenses		
28	(521) Steam from Other Sources		
29	(Less) (522) Steam Transferred-Cr.		
30	(523) Electric Expenses		
31	(524) Miscellaneous Nuclear Power Expenses		
32	(525) Rents		
33	TOTAL Operation (Enter Total of lines 24 thru 32)		
34	Maintenance		
35	(528) Maintenance Supervision and Engineering		
36	(529) Maintenance of Structures		
37	(530) Maintenance of Reactor Plant Equipment		
38	(531) Maintenance of Electric Plant		
39	(532) Maintenance of Miscellaneous Nuclear Plant		
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)		
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)		
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering		
45	(536) Water for Power		
46	(537) Hydraulic Expenses		
47	(538) Electric Expenses		
48	(539) Miscellaneous Hydraulic Power Generation Expenses		
49	(540) Rents		
50	TOTAL Operation (Enter Total of Lines 44 thru 49)		

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Mainentance Supervision and Engineering		
54	(542) Maintenance of Structures		
55	(543) Maintenance of Reservoirs, Dams, and Waterways		
56	(544) Maintenance of Electric Plant		
57	(545) Maintenance of Miscellaneous Hydraulic Plant		
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)		
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)		
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering		
63	(547) Fuel		
64	(548) Generation Expenses		
65	(549) Miscellaneous Other Power Generation Expenses		
66	(550) Rents		
67	TOTAL Operation (Enter Total of lines 62 thru 66)		
68	Maintenance		
69	(551) Maintenance Supervision and Engineering		
70	(552) Maintenance of Structures		
71	(553) Maintenance of Generating and Electric Plant		
72	(554) Maintenance of Miscellaneous Other Power Generation Plant		
73	TOTAL Maintenance (Enter Total of lines 69 thru 72)		
74	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)		
75	E. Other Power Supply Expenses		
76	(555) Purchased Power		
77	(556) System Control and Load Dispatching		
78	(557) Other Expenses		
79	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)		
80	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)		
81	2. TRANSMISSION EXPENSES		
82	Operation		
83	(560) Operation Supervision and Engineering	4,298,157	3,601,529
84	(561) Load Dispatching	19,936,891	19,409,979
85	(562) Station Expenses	698,667	924,136
86	(563) Overhead Lines Expenses		61,198
87	(564) Underground Lines Expenses		154
88	(565) Transmission of Electricity by Others		
89	(566) Miscellaneous Transmission Expenses	3,422,095	2,275,290
90	(567) Rents	1,609,221	1,459,593
91	TOTAL Operation (Enter Total of lines 83 thru 90)	29,965,031	27,731,879
92	Maintenance		
93	(568) Maintenance Supervision and Engineering	7,353,550	6,450,907
94	(569) Maintenance of Structures	557,749	390,452
95	(570) Maintenance of Station Equipment	12,126,854	11,988,537
96	(571) Maintenance of Overhead Lines	13,146,565	11,784,077
97	(572) Maintenance of Underground Lines	1,073,625	877,775
98	(573) Maintenance of Miscellaneous Transmission Plant	895,826	460,020
99	TOTAL Maintenance (Enter Total of lines 93 thru 98)	35,154,169	31,951,768
100	TOTAL Transmission Expenses (Enter Total of lines 91 and 99)	65,119,200	59,683,647
101	3. DISTRIBUTION EXPENSES		
102	Operation		
103	(580) Operation Supervision and Engineering		

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American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
104	3. DISTRIBUTION Expenses (Continued)		
105	(581) Load Dispatching		
106	(582) Station Expenses		
107	(583) Overhead Line Expenses		
108	(584) Underground Line Expenses		
109	(585) Street Lighting and Signal System Expenses		
110	(586) Meter Expenses		
111	(587) Customer Installations Expenses		
112	(588) Miscellaneous Expenses		
113	(589) Rents		
114	TOTAL Operation (Enter Total of lines 103 thru 113)		
115	Maintenance		
116	(590) Maintenance Supervision and Engineering		
117	(591) Maintenance of Structures		
118	(592) Maintenance of Station Equipment		
119	(593) Maintenance of Overhead Lines		
120	(594) Maintenance of Underground Lines		
121	(595) Maintenance of Line Transformers		
122	(596) Maintenance of Street Lighting and Signal Systems		
123	(597) Maintenance of Meters		
124	(598) Maintenance of Miscellaneous Distribution Plant		
125	TOTAL Maintenance (Enter Total of lines 116 thru 124)		
126	TOTAL Distribution Exp (Enter Total of lines 114 and 125)		
127	4. CUSTOMER ACCOUNTS EXPENSES		
128	Operation		
129	(901) Supervision		
130	(902) Meter Reading Expenses		
131	(903) Customer Records and Collection Expenses		
132	(904) Uncollectible Accounts		
133	(905) Miscellaneous Customer Accounts Expenses		
134	TOTAL Customer Accounts Expenses (Total of lines 129 thru 133)		
135	5. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
136	Operation		
137	(907) Supervision		
138	(908) Customer Assistance Expenses		
139	(909) Informational and Instructional Expenses		
140	(910) Miscellaneous Customer Service and Informational Expenses		
141	TOTAL Cust. Service and Information. Exp. (Total lines 137 thru 140)		
142	6. SALES EXPENSES		
143	Operation		
144	(911) Supervision		
145	(912) Demonstrating and Selling Expenses		
146	(913) Advertising Expenses		
147	(916) Miscellaneous Sales Expenses		
148	TOTAL Sales Expenses (Enter Total of lines 144 thru 147)		
149	7. ADMINISTRATIVE AND GENERAL EXPENSES		
150	Operation		
151	(920) Administrative and General Salaries	13,965,104	12,062,779
152	(921) Office Supplies and Expenses	8,157,473	6,345,951
153	(Less) (922) Administrative Expenses Transferred-Credit		

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
154	7. ADMINISTRATIVE AND GENERAL EXPENSES (Continued)		
155	(923) Outside Services Employed	7,234,170	6,165,815
156	(924) Property Insurance	661,087	721,478
157	(925) Injuries and Damages	1,106,674	932,350
158	(926) Employee Pensions and Benefits	6,817,635	5,911,114
159	(927) Franchise Requirements		
160	(928) Regulatory Commission Expenses	274,032	633,580
161	(929) (Less) Duplicate Charges-Cr.	1,212,848	1,631,669
162	(930.1) General Advertising Expenses		5,000
163	(930.2) Miscellaneous General Expenses	1,622,061	1,588,176
164	(931) Rents	1,632,904	1,262,798
165	TOTAL Operation (Enter Total of lines 151 thru 164)	40,258,292	33,997,372
166	Maintenance		
167	(935) Maintenance of General Plant		
168	TOTAL Admin & General Expenses (Total of lines 165 thru 167)	40,258,292	33,997,372
169	TOTAL Elec Op and Maint Expn (Tot 80, 100, 126, 134, 141, 148, 168)	105,377,492	93,681,019

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

PURCHASED POWER (Account 555)
(Including power exchanges)

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.

SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.

EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
	Total					

PURCHASED POWER(Account 555) (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges ($) (j)	Energy Charges ($) (k)	Other Charges ($) (l)	Total (j+k+l) of Settlement ($) (m)	
							1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14

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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)(Continued)
(Including transactions reffered to as 'wheeling')

5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.
6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.
7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.
8. Report in column (i) and (j) the total megawatthours received and delivered.

FERC Rate Schedule of Tariff Number (e)	Point of Receipt (Subsatation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	TRANSFER OF ENERGY		Line No.
				MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
			0	0	0	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)
(Including transactions referred to as 'wheeling')

1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter.
2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).
3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c)
4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point to Point Transmission Reservation, NF - non-firm transmission service, OS - Other Transmission Service and AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classifi-cation (d)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
	TOTAL			

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued)
(Including transactions reffered to as 'wheeling')

9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purposes only on Page 401, Lines 16 and 17, respectively.
11. Footnote entries and provide explanations following all required data.

REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS

Demand Charges ($) (k)	Energy Charges ($) (l)	(Other Charges) ($) (m)	Total Revenues ($) (k+l+m) (n)	Line No.
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
				15
				16
				17
0	0	0	0	

FOOTNOTE DATA

Schedule Page: 328 Line No.: 1 Column: a

Effective February 1, 2002, Midwest Independent System Operator, Inc. ("MISO") became the transmission provider in the ATC LLC territory.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)
(Including transactions referred to as "wheeling")

1. Report all transmission, i.e. wheeling or electricity provided by other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, and others for the quarter.
2. In column (a) report each company or public authority that provided transmission service. Provide the full name of the company, abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported.
3. In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations. OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to- Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications.
4. Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.
5. Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
6. Enter "TOTAL" in column (a) as the last line.
7. Footnote entries and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			Magawatt-hours Received (c)	Magawatt-hours Delivered (d)	Demand Charges ($) (e)	Energy Charges ($) (f)	Other Charges ($) (g)	Total Cost of Transmission ($) (h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
	TOTAL							

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)

Line No.	Description (a)	Amount (b)
1	Industry Association Dues	228,600
2	Nuclear Power Research Expenses	
3	Other Experimental and General Research Expenses	1,148,425
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities	
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < $5,000	113,406
6	Directors' Fees and Expenses	131,630
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45		
46	TOTAL	1,622,061

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)
(Except amortization of aquisition adjustments)

1. Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403; (c) Depreciation Expense for Asset Retirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).
2. Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.
3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.
Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.
In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.
For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.
4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant	840				840
2	Steam Production Plant					
3	Nuclear Production Plant					
4	Hydraulic Production Plant-Conventional					
5	Hydraulic Production Plant-Pumped Storage					
6	Other Production Plant					
7	Transmission Plant	37,423,978				37,423,978
8	Distribution Plant					
9	General Plant	5,629,214				5,629,214
10	Common Plant-Electric					
11	TOTAL	43,054,032				43,054,032

B. Basis for Amortization Charges

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12							
13							
14							
15							
16							
17							
18							
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

REGULATORY COMMISSION EXPENSES

1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to format cases before a regulatory body, or cases in which such a body was a party.
2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.

Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expense for Current Year (b) + (c) (d)	Deferred in Account 182.3 at Beginning of Year (e)
1	FERC Standard of Conduct Order		41,914	41,914	
2	Public Service Commission of Wisconsin	232,118		232,118	
3					
4					
5					
6					
7					
8					
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45					
46	TOTAL	232,118	41,914	274,032	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

REGULATORY COMMISSION EXPENSES (Continued)

3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.
4. List in column (f), (g), and (h) expenses incurred during year which were charged currently to income, plant, or other accounts.
5. Minor items (less than $25,000) may be grouped.

EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR			
CURRENTLY CHARGED TO			Deferred to Account 182.3	Contra Account	Amount	Deferred in Account 182.3 End of Year	Line No.
Department (f)	Account No. (g)	Amount (h)	(i)	(j)	(k)	(l)	
Electric	928	41,914					1
Electric	928	232,118					2
							3
							4
							5
							6
							7
							8
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		274,032					46

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & D) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects.(Identify recipient regardless of affiliation.) For any R, D & D work carried with others, show separately the respondent's cost for the year and cost chargeable to others (See definition of research, development, and demonstration in Uniform System of Accounts).
2. Indicate in column (a) the applicable classification, as shown below:

Classifications:

A. Electric R, D & D Performed Internally:
(1) Generation
a. hydroelectric
i. Recreation fish and wildlife
ii Other hydroelectric
b. Fossil-fuel steam
c. Internal combustion or gas turbine
d. Nuclear
e. Unconventional generation
f. Siting and heat rejection
(3) Transmission
a. Overhead
b. Underground
(4) Distribution
(5) Environment (other than equipment)
(6) Other (Classify and include items in excess of $5,000.)
(7) Total Cost Incurred
B. Electric, R, D & D Performed Externally:
(1) Research Support to the electrical Research Council or the Electric Power Research Institute

Line No.	Classification (a)	Description (b)
1	B. (1)	Research Support to EPRI
2	B. (2)	Research Support to EEI
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6		
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)

(2) Research Support to Edison Electric Institute
(3) Research Support to Nuclear Power Groups
(4) Research Support to Others (Classify)
(5) Total Cost Incurred

3. Include in column (c) all R, D & D items performed internally and in column (d) those items performed outside the company costing $5,000 or more, briefly describing the specific area of R, D & D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under $5,000 by classifications and indicate the number of items grouped. Under Other, (A (6) and B (4)) classify items by type of R, D & D activity.
4. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing Account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e)
5. Show in column (g) the total unamortized accumulating of costs of projects. This total must equal the balance in Account 188, Research, Development, and Demonstration Expenditures, Outstanding at the end of the year.
6. If costs have not been segregated for R, D &D activities or projects, submit estimates for columns (c), (d), and (f) with such amounts identified by "Est."
7. Report separately research and related testing facilities operated by the respondent.

Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)	Line No.
		Account (e)	Amount (f)		
	1,030,880	930.2	1,030,880		1
	117,545	930.2	117,545		2
					3
					4
					5
					6
					7
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

DISTRIBUTION OF SALARIES AND WAGES

Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production			
4	Transmission	8,758,160		
5	Distribution			
6	Customer Accounts			
7	Customer Service and Informational			
8	Sales			
9	Administrative and General	12,457,682		
10	TOTAL Operation (Enter Total of lines 3 thru 9)	21,215,842		
11	Maintenance			
12	Production			
13	Transmission	8,848,331		
14	Distribution			
15	Administrative and General			
16	TOTAL Maint. (Total of lines 12 thru 15)	8,848,331		
17	Total Operation and Maintenance			
18	Production (Enter Total of lines 3 and 12)			
19	Transmission (Enter Total of lines 4 and 13)	17,606,491		
20	Distribution (Enter Total of lines 5 and 14)			
21	Customer Accounts (Transcribe from line 6)			
22	Customer Service and Informational (Transcribe from line 7)			
23	Sales (Transcribe from line 8)			
24	Administrative and General (Enter Total of lines 9 and 15)	12,457,682		
25	TOTAL Oper. and Maint. (Total of lines 18 thru 24)	30,064,173	-7,334,870	22,729,303
26	Gas			
27	Operation			
28	Production-Manufactured Gas			
29	Production-Nat. Gas (Including Expl. and Dev.)			
30	Other Gas Supply			
31	Storage, LNG Terminaling and Processing			
32	Transmission			
33	Distribution			
34	Customer Accounts			
35	Customer Service and Informational			
36	Sales			
37	Administrative and General			
38	TOTAL Operation (Enter Total of lines 28 thru 37)			
39	Maintenance			
40	Production-Manufactured Gas			
41	Production-Natural Gas			
42	Other Gas Supply			
43	Storage, LNG Terminaling and Processing			
44	Transmission			
45	Distribution			
46	Administrative and General			
47	TOTAL Maint. (Enter Total of lines 40 thru 46)			

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

DISTRIBUTION OF SALARIES AND WAGES (Continued)

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)
48	Total Operation and Maintenance			
49	Production-Manufactured Gas (Enter Total of lines 28 and 40)			
50	Production-Natural Gas (Including Expl. and Dev.) (Total lines 29,			
51	Other Gas Supply (Enter Total of lines 30 and 42)			
52	Storage, LNG Terminaling and Processing (Total of lines 31 thru			
53	Transmission (Lines 32 and 44)			
54	Distribution (Lines 33 and 45)			
55	Customer Accounts (Line 34)			
56	Customer Service and Informational (Line 35)			
57	Sales (Line 36)			
58	Administrative and General (Lines 37 and 46)			
59	TOTAL Operation and Maint. (Total of lines 49 thru 58)			
60	Other Utility Departments			
61	Operation and Maintenance			
62	TOTAL All Utility Dept. (Total of lines 25, 59, and 61)	30,064,173	-7,334,870	22,729,303
63	Utility Plant			
64	Construction (By Utility Departments)			
65	Electric Plant		6,075,413	6,075,413
66	Gas Plant			
67	Other (provide details in footnote):			
68	TOTAL Construction (Total of lines 65 thru 67)		6,075,413	6,075,413
69	Plant Removal (By Utility Departments)			
70	Electric Plant			
71	Gas Plant			
72	Other (provide details in footnote):			
73	TOTAL Plant Removal (Total of lines 70 thru 72)			
74	Other Accounts (Specify, provide details in footnote):			
75	Account 18300, Preliminary Survey & Investigation Charges		327,744	327,744
76	Account 14311, A/R - Other (Contract Services)		931,713	931,713
77				
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81				
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83				
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87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts		1,259,457	1,259,457
96	TOTAL SALARIES AND WAGES	30,064,173		30,064,173

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

COMMON UTILITY PLANT AND EXPENSES

1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

PURCHASES AND SALES OF ANCILLARY SERVICES

Report the amounts for each type of ancillary service shown in column (a) for the year as specified in Order No. 888 and defined in the respondents Open Access Transmission Tariff.

In columns for usage, report usage-related billing determinant and the unit of measure.

(1) On line 1 columns (b), (c), (d), (e), (f) and (g) report the amount of ancillary services purchased and sold during the year.

(2) On line 2 columns (b) (c), (d), (e), (f), and (g) report the amount of reactive supply and voltage control services purchased and sold during the year.

(3) On line 3 columns (b) (c), (d), (e), (f), and (g) report the amount of regulation and frequency response services purchased and sold during the year.

(4) On line 4 columns (b), (c), (d), (e), (f), and (g) report the amount of energy imbalance services purchased and sold during the year.

(5) On lines 5 and 6, columns (b), (c), (d), (e), (f), and (g) report the amount of operating reserve spinning and supplement services purchased and sold during the period.

(6) On line 7 columns (b), (c), (d), (e), (f), and (g) report the total amount of all other types ancillary services purchased or sold during the year. Include in a footnote and specify the amount for each type of other ancillary service provided.

		Amount Purchased for the Year			Amount Sold for the Year		
		Usage - Related Billing Determinant			Usage - Related Billing Determinant		
Line No.	Type of Ancillary Service (a)	Number of Units (b)	Unit of Measure (c)	Dollars (d)	Number of Units (e)	Unit of Measure (f)	Dollars (g)
1	Scheduling, System Control and Dispatch						
2	Reactive Supply and Voltage						
3	Regulation and Frequency Response						
4	Energy Imbalance						
5	Operating Reserve - Spinning						
6	Operating Reserve - Supplement						
7	Other						
8	Total (Lines 1 thru 7)						

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

MONTHLY TRANSMISSION SYSTEM PEAK LOAD

(1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
(2) Report on Column (b) by month the transmission system's peak load.
(3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
(4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.

NAME OF SYSTEM:

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (f)	Short-Term Firm Point-to-point Reservation (f)	Other Service (f)
1	January	9,814	22	1900		9,814				
2	February	9,384	3	1900		9,384				
3	March	9,097	11	1900		9,097				
4	Total for Quarter	28,295				28,295				
5	April	8,436	29	1200		8,436				
6	May	9,356	20	1500		9,356				
7	June	11,129	8	1400		11,129				
8	Total for Quarter	28,921				28,921				
9	July	11,571	20	1600		11,571				
10	August	11,123	3	1500		11,123				
11	September	10,777	2	1700		10,777				
12	Total for Quarter	33,471				33,471				
13	October	8,787	6	2000		8,787				
14	November	9,447	30	1800		9,447				
15	December	10,320	20	1800		10,320				
16	Total for Quarter	28,554				28,554				
17	Total for Year to	119,241				119,241				

FOOTNOTE DATA

Schedule Page: 400 Line No.: 1 Column: g

The American Transmission Company is unable to provide the information requested in columns g, f, f, and f. Effective February 1, 2002, the Midwest Independent System Operator, Inc. ("MISO") became the transmission provider in the ATC LLC territory. MISO has agreed to provide this information.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	
3	Steam		23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other		27	Total Energy Losses	
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	
9	Net Generation (Enter Total of lines 3 through 8)				
10	Purchases				
11	Power Exchanges:				
12	Received				
13	Delivered				
14	Net Exchanges (Line 12 minus line 13)				
15	Transmission For Other (Wheeling)				
16	Received				
17	Delivered				
18	Net Transmission for Other (Line 16 minus line 17)				
19	Transmission By Others Losses				
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)				

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

MONTHLY PEAKS AND OUTPUT

(1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
(2) Report on line 2 by month the system's output in Megawatt hours for each month.
(3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
(4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
(5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.

NAME OF SYSTEM:

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirments Sales for Resale & Associated Losses (c)	MONTHLY PEAK Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January				0	
30	February				0	
31	March				0	
32	April				0	
33	May				0	
34	June				0	
35	July				0	
36	August				0	
37	September				0	
38	October				0	
39	November				0	
40	December				0	
41	TOTAL					

FOOTNOTE DATA

Schedule Page: 401 Line No.: 20 Column: b

*Network Integration and Point-to-Point Customers provide energy to satisfy the requirements of ATC LLC's Open Access Transmission Tariff Attachment M (Energy Losses)

Schedule Page: 401 Line No.: 29 Column: b

The American Transmission Company is unable to provide this information. The Control Areas within the ATC footprint are the owners of this data. They will complete this schedule.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: (b)			Plant Name: (c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear						
2	Type of Constr (Conventional, Outdoor, Boiler, etc)						
3	Year Originally Constructed						
4	Year Last Unit was Installed						
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)						
6	Net Peak Demand on Plant - MW (60 minutes)						
7	Plant Hours Connected to Load						
8	Net Continuous Plant Capability (Megawatts)						
9	When Not Limited by Condenser Water						
10	When Limited by Condenser Water						
11	Average Number of Employees						
12	Net Generation, Exclusive of Plant Use - KWh						
13	Cost of Plant: Land and Land Rights						
14	Structures and Improvements						
15	Equipment Costs						
16	Asset Retirement Costs						
17	Total Cost						
18	Cost per KW of Installed Capacity (line 17/5) Including						
19	Production Expenses: Oper, Supv, & Engr						
20	Fuel						
21	Coolants and Water (Nuclear Plants Only)						
22	Steam Expenses						
23	Steam From Other Sources						
24	Steam Transferred (Cr)						
25	Electric Expenses						
26	Misc Steam (or Nuclear) Power Expenses						
27	Rents						
28	Allowances						
29	Maintenance Supervision and Engineering						
30	Maintenance of Structures						
31	Maintenance of Boiler (or reactor) Plant						
32	Maintenance of Electric Plant						
33	Maintenance of Misc Steam (or Nuclear) Plant						
34	Total Production Expenses						
35	Expenses per Net KWh						
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)						
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)						
38	Quantity (Units) of Fuel Burned						
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)						
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year						
41	Average Cost of Fuel per Unit Burned						
42	Average Cost of Fuel Burned per Million BTU						
43	Average Cost of Fuel Burned per KWh Net Gen						
44	Average BTU per KWh Net Generation						

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)*(Continued)*

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: (d)	Plant Name: (e)	Plant Name: (f)	Line No.
			1
			2
			3
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			5
			6
			7
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings)
2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number.
3. If net peak demand for 60 minutes is not available, give that which is available specifying period.
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

Line No.	Item (a)	FERC Licensed Project No. 0 Plant Name: (b)	FERC Licensed Project No. 0 Plant Name: (c)
1	Kind of Plant (Run-of-River or Storage)		
2	Plant Construction type (Conventional or Outdoor)		
3	Year Originally Constructed		
4	Year Last Unit was Installed		
5	Total installed cap (Gen name plate Rating in MW)	0.00	0.00
6	Net Peak Demand on Plant-Megawatts (60 minutes)	0	0
7	Plant Hours Connect to Load	0	0
8	Net Plant Capability (in megawatts)		
9	(a) Under Most Favorable Oper Conditions	0	0
10	(b) Under the Most Adverse Oper Conditions	0	0
11	Average Number of Employees	0	0
12	Net Generation, Exclusive of Plant Use - Kwh	0	0
13	Cost of Plant		
14	Land and Land Rights	0	0
15	Structures and Improvements	0	0
16	Reservoirs, Dams, and Waterways	0	0
17	Equipment Costs	0	0
18	Roads, Railroads, and Bridges	0	0
19	Asset Retirement Costs	0	0
20	TOTAL cost (Total of 14 thru 19)	0	0
21	Cost per KW of Installed Capacity (line 20 / 5)	0.0000	0.0000
22	Production Expenses		
23	Operation Supervision and Engineering	0	0
24	Water for Power	0	0
25	Hydraulic Expenses	0	0
26	Electric Expenses	0	0
27	Misc Hydraulic Power Generation Expenses	0	0
28	Rents	0	0
29	Maintenance Supervision and Engineering	0	0
30	Maintenance of Structures	0	0
31	Maintenance of Reservoirs, Dams, and Waterways	0	0
32	Maintenance of Electric Plant	0	0
33	Maintenance of Misc Hydraulic Plant	0	0
34	Total Production Expenses (total 23 thru 33)	0	0
35	Expenses per net KWh	0.0000	0.0000

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."
6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.

FERC Licensed Project No. 0 Plant Name: (d)	FERC Licensed Project No. 0 Plant Name: (e)	FERC Licensed Project No. 0 Plant Name: (f)	Line No.
			1
			2
			3
			4
0.00	0.00	0.00	5
0	0	0	6
0	0	0	7
			8
0	0	0	9
0	0	0	10
0	0	0	11
0	0	0	12
			13
0	0	0	14
0	0	0	15
0	0	0	16
0	0	0	17
0	0	0	18
0	0	0	19
0	0	0	20
0.0000	0.0000	0.0000	21
			22
0	0	0	23
0	0	0	24
0	0	0	25
0	0	0	26
0	0	0	27
0	0	0	28
0	0	0	29
0	0	0	30
0	0	0	31
0	0	0	32
0	0	0	33
0	0	0	34
0.0000	0.0000	0.0000	35

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants)

1. Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings)
2. If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. Give project number.
3. If net peak demand for 60 minutes is not available, give the which is available, specifying period.
4. If a group of employees attends more than one generating plant, report on line 8 the approximate average number of employees assignable to each plant.
5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."

Line No.	Item (a)	FERC Licensed Project No. Plant Name: (b)
1	Type of Plant Construction (Conventional or Outdoor)	
2	Year Originally Constructed	
3	Year Last Unit was Installed	
4	Total installed cap (Gen name plate Rating in MW)	
5	Net Peak Demaind on Plant-Megawatts (60 minutes)	
6	Plant Hours Connect to Load While Generating	
7	Net Plant Capability (in megawatts)	
8	Average Number of Employees	
9	Generation, Exclusive of Plant Use - Kwh	
10	Energy Used for Pumping	
11	Net Output for Load (line 9 - line 10) - Kwh	
12	Cost of Plant	
13	Land and Land Rights	
14	Structures and Improvements	
15	Reservoirs, Dams, and Waterways	
16	Water Wheels, Turbines, and Generators	
17	Accessory Electric Equipment	
18	Miscellaneous Powerplant Equipment	
19	Roads, Railroads, and Bridges	
20	Asset Retirement Costs	
21	Total cost (total 13 thru 20)	
22	Cost per KW of installed cap (line 21 / 4)	
23	Production Expenses	
24	Operation Supervision and Engineering	
25	Water for Power	
26	Pumped Storage Expenses	
27	Electric Expenses	
28	Misc Pumped Storage Power generation Expenses	
29	Rents	
30	Maintenance Supervision and Engineering	
31	Maintenance of Structures	
32	Maintenance of Reservoirs, Dams, and Waterways	
33	Maintenance of Electric Plant	
34	Maintenance of Misc Pumped Storage Plant	
35	Production Exp Before Pumping Exp (24 thru 34)	
36	Pumping Expenses	
37	Total Production Exp (total 35 and 36)	
38	Expenses per KWh (line 37 / 9)	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants) (Continued)

6. Pumping energy (Line 10) is that energy measured as input to the plant for pumping purposes.
7. Include on Line 36 the cost of energy used in pumping into the storage reservoir. When this item cannot be accurately computed leave Lines 36, 37 and 38 blank and describe at the bottom of the schedule the company's principal sources of pumping power, the estimated amounts of energy from each station or other source that individually provides more than 10 percent of the total energy used for pumping, and production expenses per net MWH as reported herein for each source described. Group together stations and other resources which individually provide less than 10 percent of total pumping energy. If contracts are made with others to purchase power for pumping, give the supplier contract number, and date of contract.

FERC Licensed Project No. Plant Name: (c)	FERC Licensed Project No. Plant Name: (d)	FERC Licensed Project No. Plant Name: (e)	Line No.
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents (per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
						2
						3
						4
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Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Granville	Point Beach SW YD	345.00	345.00	Steel Tower	38.70		2
2	Granville	Point Beach SW YD	345.00	345.00	Wood H-Frame	51.63		1
3	Granville	Point Beach SW YD	345.00	345.00	Single Steel P	15.84		2
4	Point Beach SW YD	Forest Junction	345.00	345.00	Wood H-Frame	24.88		1
5	Fox River SW YRD	Point Beach SW YD	345.00	345.00	Wood H-Frame	33.50		1
6	Pleasant Prairie SW YD	Zion (State Line)	345.00	345.00	Steel Tower	1.52		2
7	Pleasant Prairie SW YD	Zion (State Line)	345.00	345.00	Single Steel P	2.07		2
8	Arcadian	Zion (State Line)	345.00	345.00	Steel Tower	0.22		1
9	Arcadian	Zion (State Line)	345.00	345.00	Steel Tower	51.99	0.95	2
10	Arcadian	Oak Creek SW YD	345.00	345.00	Steel Tower	16.64	18.37	2
11	Racine	Oak Creek SW YD	345.00	345.00	Steel Tower	4.44		2
12	Racine	Oak Creek SW YD	345.00	345.00	Single Steel P	7.44		2
13	Granville	Saukville	345.00	345.00	Single Steel P		14.87	2
14	Granville	Saukville	345.00	345.00	Steel Tower	4.81		1
15	Morgan	Plains	345.00	345.00	Wood H-Frame	71.83		1
16	Pleasant Prairie SW YD	Bain	345.00	345.00	Steel Tower	1.73		2
17	Pleasant Prairie SW YD	Arcadian	345.00	345.00	Steel Tower		48.96	2
18	Pleasant Prairie SW YD	Arcadian	345.00	345.00	Single Steel P		1.81	2
19	Pleasant Prairie SW YD	Arcadian	345.00	345.00	Single Steel P	0.29		1
20	Racine	Pleasant Prairie SW YD	345.00	345.00	Steel Tower	1.88		1
21	Racine	Pleasant Prairie SW YD	345.00	345.00	Single Steel P	10.86		1
22	Pleasant Prairie SW YD	Bain	345.00	345.00	Steel Tower		1.16	2
23	North Appleton	Rocky Run	345.00	345.00	Wood H-Frame	67.12		1
24	Fox River SW YRD	North Appleton	345.00	345.00	Wood H-Frame	9.80		1
25	Saukville	Edgewater SW YD	345.00	345.00	Wood H-Frame	1.88		1
26	Saukville	Edgewater SW YD	345.00	345.00	Steel Tower	24.24		1
27	Saukville	Edgewater SW YD	345.00	345.00	Steel Tower	7.17		1
28	Dead River (WE)	Plains	345.00	345.00	Single Steel P	6.95		2
29	Dead River (WE)	Plains	345.00	345.00	Single Steel P	8.33		1
30	Dead River (WE)	Plains	345.00	345.00	Wood H-Frame	61.04		1
31	Arcadian	Forest Junction	345.00	345.00	Wood H-Frame	83.43		1
32	Arcadian	Forest Junction	345.00	345.00	Steel Tower	0.51		1
33	Arcadian	Forest Junction	345.00	345.00	Steel Tower	25.66		2
34	Granville	Arcadian	345.00	345.00	Steel Tower	0.51		1
35	Granville	Arcadian	345.00	345.00	Steel Tower	15.45		2
36					TOTAL	7,261.20	876.96	826

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
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6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Point Beach SW YD	Kewaunee SW YD	345.00	345.00	Steel H-Frame	5.60		1
2	North Appleton	Kewaunee SW YD	345.00	345.00	Wood H-Frame	50.57		1
3	Rocky Run	Weston SW YD	345.00	345.00	Wood H-Frame	29.32		1
4	South Fond Du Lac SW YD	Edgewater SW YD	345.00	345.00	Lattice Tower	12.32		2
5	South Fond Du Lac SW YD	Edgewater SW YD	345.00	345.00	Wood H-Frame	27.90		1
6	South Fond Du Lac SW YD	Fitzgerald	345.00	345.00	Steel Pole	1.49		1
7	South Fond Du Lac SW YD	Fitzgerald	345.00	345.00	Steel H-Frame	12.73		
8	South Fond Du Lac SW YD	Fitzgerald	345.00	345.00	Wood H-Frame	7.26		
9	Paddock	Rockdale	345.00	345.00	Lattice Tower	10.66		2
10	Paddock	Rockdale	345.00	345.00	Steel H-Frame	16.43		1
11	Paddock	Rockdale	345.00	345.00	Steel Pole	7.66		2
12	Columbia SW YD (ALTE)	South Fond Du Lac SW YD	345.00	345.00	Steel Pole		8.55	2
13	Columbia SW YD (ALTE)	South Fond Du Lac SW YD	345.00	345.00	Steel Pole	46.32		1
14	Columbia SW YD (ALTE)	Rockdale	345.00	345.00	Steel Pole	35.64		2
15	Columbia SW YD (ALTE)	Rockdale	345.00	345.00	Steel Pole	16.29		1
16	Columbia SW YD (ALTE)	North Madison	345.00	345.00	Steel H-Frame	0.93		1
17	Columbia SW YD (ALTE)	North Madison	345.00	345.00	Steel Pole	16.50		2
18	Paddock	Wempletown	345.00	345.00	Lattice Tower	3.40		1
19	North Appleton	Fitzgerald	345.00	345.00	Wood H-Frame	37.37		1
20	North Appleton	Fitzgerald	345.00	345.00	Steel Tower	0.94		1
21	Oak Creek SW YD	Bluemound	230.00	345.00	Steel Tower	31.61		2
22	Oak Creek SW YD	Bluemound	230.00	345.00	Steel Tower	19.40		2
23	Oak Creek SW YD	Bluemound	230.00	230.00	Steel Tower	1.26		2
24	Oak Creek SW YD	Bluemound	230.00	230.00	Steel Tower	6.19		2
25	Oak Creek SW YD	Bluemound	230.00	230.00	Steel Tower	8.33		2
26	Oak Creek SW YD	Bluemound	230.00	230.00	Steel Tower		1.26	2
27	Nelson Dewey SW YD	Gran Grae	161.00	161.00	Steel Pole	1.10		2
28	Nelson Dewey SW YD	DPC Stoneman	161.00	161.00	Steel Pole		1.10	2
29	Burlington	Tichigan	138.00	138.00	Steel Pole	7.58		1
30	Blount	Sycamore SW YD	138.00	138.00	Wood Pole	0.76		1
31	Blount	Sycamore SW YD	138.00	138.00	Underground	0.94		1
32	Blount	Sycamore SW YD	138.00	138.00	Underground	2.38		2
33	West Middleton	Pleasant View	138.00	138.00	Wood Pole	0.30		1
34	West Middleton	Pleasant View	138.00	138.00	1,2,3	2.90		2
35	North Madison	West Middleton	138.00	138.00	Aluminum	1.75		1
36					TOTAL	7,261.20	876.96	826

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American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	North Madison	West Middleton	138.00	138.00	Wood Pole	18.91		1
2	Empire Mine	National	138.00	138.00	Wood H-Frame	9.15		1
3	Racine	Hayes	138.00	138.00	Wood Pole	2.24		1
4	Racine	Albers	138.00	138.00	Steel Tower	4.20		2
5	Racine	Albers	138.00	138.00	Steel Tower	3.80		2
6	Racine	Kenosha	138.00	138.00	Steel Tower		7.60	2
7	Racine	Kenosha	138.00	138.00	Steel Tower	3.80		2
8	Presque Isle SW YD	Empire Mine	138.00	138.00	Wood H-Frame	15.64		1
9	Presque Isle SW YD	Empire Mine	138.00	138.00	Steel Pole		1.85	
10	Maes	City Limits	138.00	138.00	Steel Pole	2.70		2
11	Maes	City Limits	138.00	138.00	Steel Tower		3.20	2
12	Arnold	Perkins	138.00	138.00	Steel Pole	20.38		2
13	Arnold	Forsyth	138.00	138.00	Steel Pole	0.30		2
14	Arnold	Forsyth	138.00	138.00	Wood H-Frame	16.30		1
15	Arnold	Perkins	138.00	138.00	Steel Pole		20.37	2
16	Valley (WE)	Everett	138.00	138.00	Underground	0.10		1
17	Valley (WE)	Everett	138.00	138.00	Underground	0.50		1
18	Paris	St Martins	138.00	138.00	Steel Tower	0.20		1
19	Paris	St Martins	138.00	138.00	Wood H-Frame	3.80		1
20	Paris	St Martins	138.00	138.00	Wood Pole	0.70		1
21	Paris	St Martins	138.00	138.00	Wood H-Frame	13.40		1
22	Paris	St Martins	138.00	138.00	Steel Tower	0.50		1
23	Valley (WE)	Harbor (WE)	138.00	138.00	Underground	1.60		1
24	South Fond Du Lac SW YD	Butternut	138.00	138.00	Wood Pole	11.30		1
25	Merrill Hills	Summit	138.00	138.00	Steel Pole		4.90	2
26	Merrill Hills	Summit	138.00	138.00	Wood H-Frame	7.40		1
27	Apple Hills	Maes	138.00	138.00	Steel Pole		0.50	2
28	Apple Hills	Maes	138.00	138.00	Wood H-Frame	1.29		1
29	Apple Hills	Maes	138.00	138.00	Steel Pole	1.90		1
30	Perkins	Indian Lake	138.00	138.00	Steel Pole	21.00		2
31	Perkins	Indian Lake	138.00	138.00	Steel Pole		21.01	2
32	Elkhart Lake	Forest Junction	138.00	138.00	Steel Tower		28.90	2
33	Tecumseh Rd	Fredonia	138.00	138.00	Wood Pole	0.10		1
34	Tecumseh Rd	Fredonia	138.00	138.00	Steel Tower	36.80		2
35	Butte Des Morts	Casaloma	138.00	138.00	Steel Tower	3.30		1
36					TOTAL	7,261.20	876.96	826

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TRANSMISSION LINE STATISTICS

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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Whitewater	Sunrise	138.00	138.00	Wood H-Frame	7.60		1
2	Sussex	Bark River	138.00	138.00	Steel Tower		7.53	2
3	Bluemound	Kansas	138.00	138.00	Steel Tower	0.48		2
4	Bluemound	Kansas	138.00	138.00	Steel Tower	0.17		2
5	Bluemound	Kansas	138.00	138.00	Steel Tower	1.15		2
6	Bluemound	West Junction	138.00	138.00	Steel Tower	1.40		1
7	Bluemound	28th St	138.00	138.00	Steel Tower	1.30		2
8	Bluemound	28th St	138.00	138.00	Steel Pole	2.30		2
9	Bluemound	28th St	138.00	138.00	Steel Tower	1.00		4
10	Bluemound	28th St	138.00	138.00	Steel Tower		1.00	3
11	Bluemound	Lincoln	138.00	138.00	Steel Tower	7.60		2
12	Bluemound	Lincoln	138.00	138.00	Steel Tower	1.20		2
13	Bluemound	Lincoln	138.00	138.00	Underground	2.20		1
14	Bluemound	Allerton	138.00	138.00	Steel Tower		1.20	2
15	Bluemound	Allerton	138.00	138.00	Steel Tower		7.10	2
16	Butte Des Morts	City Limits	138.00	138.00	Steel Tower	1.82		1
17	Butte Des Morts	City Limits	138.00	138.00	Steel Tower	2.50		2
18	Random Lake	Elkhart Lake	138.00	138.00	Steel Tower		19.21	2
19	Boxelder	Stoney Brook	138.00	138.00	Wood Pole	3.14		1
20	Boxelder	Lakehead Waterloo	138.00	138.00	Wood Pole	0.10		1
21	Range Line SW	Glendale	138.00	138.00	Underground	0.97		1
22	Range Line SW	Glendale	138.00	138.00	Steel Tower	1.60		1
23	Bain	Spring Valley (WE)	138.00	138.00	Steel Tower		1.20	2
24	Bain	Spring Valley (WE)	138.00	138.00	Steel Pole	13.30		1
25	Jefferson	Fort Atkinson	138.00	138.00	Wood H-Frame	4.55		1
26	Jefferson	Fort Atkinson	138.00	138.00	Wood H-Frame	4.67		1
27	North Appleton	Kaukauna Central	138.00	138.00	Steel Pole	2.50		1
28	North Appleton	Ellington	138.00	138.00	Wood H-Frame	10.81		1
29	Butte Des Morts	North Appleton	138.00	138.00	Wood H-Frame	11.30		1
30	North Appleton	Apple Hills	138.00	138.00	Wood H-Frame	3.70		1
31	North Appleton	Apple Hills	138.00	138.00	Steel Pole	0.50		2
32	Waukesha	Merrill Hills	138.00	138.00	Wood H-Frame	7.50		1
33	Waukesha	Merrill Hills	138.00	138.00	Steel Pole	4.90		1
34	Saukville	Port Washington SW YD	138.00	138.00	Steel Tower	4.92		2
35	Saukville	Port Washington SW YD	138.00	138.00	Steel Tower		4.91	2
36					TOTAL	7,261.20	876.96	826

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TRANSMISSION LINE STATISTICS

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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Pioneer (WPS)	Falls	138.00	138.00	Wood H-Frame	3.86		1
2	Saukville	Port Washington SW YD	138.00	138.00	Wood H-Frame	4.71		1
3	Mukwonago	Merrill Hills	138.00	138.00	Wood Pole	11.50		1
4	Plains	Champion	138.00	138.00	Wood Pole	1.51		2
5	Plains	Arnold	138.00	138.00	Steel Pole		3.30	2
6	Plains	Arnold	138.00	138.00	Wood H-Frame	28.70		1
7	Plains	Arnold	138.00	138.00	Steel Pole		0.30	2
8	Plains	Nordic	138.00	138.00	Wood H-Frame	13.92		1
9	Plains	Champion	138.00	138.00	Wood Pole		1.30	2
10	Plains	Champion	138.00	138.00	Wood Pole	0.40		1
11	Plains	Champion	138.00	138.00	Steel Tower		1.90	2
12	Plains	Champion	138.00	138.00	Wood Pole	0.80		2
13	Plains	Champion	138.00	138.00	Wood Pole	0.10		2
14	St Lawrence	Hartford	138.00	138.00	Wood H-Frame	5.18		1
15	Casaloma	Ellington	138.00	138.00	1,2	8.02		1
16	Neevin	Woodenshoe	138.00	138.00	Wood Pole	3.28		1
17	Oak Creek SW YD	Hayes	138.00	138.00	Steel Tower		2.40	2
18	Oak Creek SW YD	Hayes	138.00	138.00	Steel Tower	12.50		2
19	Oak Creek SW YD	Racine	138.00	138.00	Steel Tower	2.40		2
20	Oak Creek SW YD	Racine	138.00	138.00	Steel Tower	0.50		2
21	Oak Creek SW YD	Racine	138.00	138.00	Wood Pole	0.60		1
22	Oak Creek SW YD	Racine	138.00	138.00	Steel Pole	1.00	7.10	2
23	Oak Creek SW YD	Racine	138.00	138.00	Steel Tower		1.50	2
24	Saukville	Forest Junction	138.00	138.00	Steel Tower		73.20	2
25	Saukville	Forest Junction	138.00	138.00	Wood Pole	0.30		1
26	Oak Creek SW YD	Pennsylvania	138.00	138.00	Steel Tower	2.70		1
27	Oak Creek SW YD	Pennsylvania	138.00	138.00	Steel Tower		1.90	2
28	Branch	Pennsylvania	138.00	138.00	Steel Tower	0.70		1
29	Branch	Pennsylvania	138.00	138.00	Steel Tower	3.20		2
30	St Rita	Racine	138.00	138.00	Steel Tower	1.60		1
31	St Rita	Racine	138.00	138.00	Wood Pole	8.20		1
32	Tayco	Melissa	138.00	138.00	Wood Pole	0.35		1
33	Tayco	Melissa	138.00	138.00	Wood Pole	1.02		1
34	Tayco	Melissa	138.00	138.00	Wood Pole	0.26		1
35	Oak Creek SW YD	St Rita	138.00	138.00	Steel Tower	0.70		1
36					TOTAL	7,261.20	876.96	826

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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Oak Creek SW YD	St Rita	138.00	138.00	Steel Tower	4.40		1
2	Cooney	Concord SW YD	138.00	138.00	Wood H-Frame	11.21		1
3	Forest Junction	Tecumseh Rd	138.00	138.00	Steel Tower	17.75		1
4	Arcadian	Moorland	138.00	138.00	Steel Tower		2.64	2
5	Arcadian	Waukesha	138.00	138.00	Steel Tower	0.20	3.70	1
6	Arcadian	Waukesha	138.00	138.00	Steel Tower	4.04		1
7	Pulliam SW YD	Liberty St	138.00	138.00	1,3	3.87	0.10	1
8	Sunset Point	Woodenshoe	138.00	138.00	Wood H-Frame	6.79		1
9	Pulliam SW YD	Howard	138.00	138.00	Wood H-Frame	3.35		1
10	Pioneer (WPS)	West Marinette SW YD	138.00	138.00	Wood H-Frame	24.40		1
11	Kewaunee SW YD	East Krok	138.00	138.00	Steel H-Frame	8.38		1
12	Forsyth	Empire Mine	138.00	138.00	Wood H-Frame	17.56		1
13	Freeman	Cedar	138.00	138.00	Wood H-Frame	8.80		1
14	Highway V	Dyckesville	138.00	138.00	Wood H-Frame	17.00		1
15	Lost Dauphin	Highway V	138.00	138.00	1,2,3	2.71	8.00	2
16	East Krok	Canal	138.00	138.00	Wood H-Frame	29.62		1
17	Hoover	Arnott	138.00	138.00	1	7.72		1
18	Stiles SW STA	Sherwood	138.00	138.00	1,2	20.25		1
19	Glenview	Shoto	138.00	138.00	1,2	23.03		1
20	Canal	Dyckesville	138.00	138.00	Wood H-Frame	27.00		1
21	Highway V	East Krok	138.00	138.00	Wood H-Frame	21.60		1
22	Harrison	White Lake (WE)	138.00	138.00	Wood Pole	3.64		1
23	Harrison	White Lake (WE)	138.00	138.00	1,2	5.07		1
24	Eastman	Pulliam SW YD	138.00	138.00	1,2	1.33	1.00	1
25	Liberty St	Glory Rd	138.00	138.00	Steel Tower	0.11	3.36	1
26	Liberty St	Glory Rd	138.00	138.00	Underground	0.69		1
27	Liberty St	Glory Rd	138.00	138.00	Steel Pole	0.46		2
28	South Sheboygan Falls	Edgewater SW YD	138.00	138.00	Lattice Tower	0.02		2
29	South Sheboygan Falls	Edgewater SW YD	138.00	138.00	Lattice Tower	6.77		2
30	Green Lake SW STA	Wautoma	138.00	138.00	Wood H-Frame	25.88		1
31	Wautoma	Port Edwards	138.00	138.00	Wood H-Frame	36.56		1
32	North Monroe	Town Line Rd (ALTE)	138.00	138.00	Wood H-Frame	33.06		2
33	Nelson Dewey SW YD	Hillman	138.00	138.00	Steel Pole	0.23		2
34	Nelson Dewey SW YD	Hillman	138.00	138.00	Wood H-Frame	27.60		1
35	Highway V	Tower Dr	138.00	138.00	Steel Tower	4.11		1
36					TOTAL	7,261.20	876.96	826

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
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6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Highway V	Tower Dr	138.00	138.00	Steel Tower	0.37		2
2	Highway V	Tower Dr	138.00	138.00	Wood Pole	0.08		1
3	Highway V	Tower Dr	138.00	138.00	Steel Pole	0.02		2
4	Highway V	Tower Dr	138.00	138.00	Wood Pole	0.18		1
5	Ohmstead	Mullet River	138.00	138.00	Lattice Tower			2
6	Ohmstead	Mullet River	138.00	138.00	Lattice Tower			2
7	Janesville General SW YD	Russel	138.00	138.00	Steel Pole	0.04		2
8	Janesville General SW YD	Russel	138.00	138.00	Steel Pole	6.26		2
9	Rock River	Janesville General SW YD	138.00	138.00	Wood Pole	0.77		2
10	Rock River	Janesville General SW YD	138.00	138.00	Wood Pole	2.20		2
11	Rock River	Janesville General SW YD	138.00	138.00	Steel Pole	5.05		2
12	Rock River	Janesville General SW YD	138.00	138.00	Steel Pole	0.04		1
13	Rock River	Janesville General SW YD	138.00	138.00	Wood Pole	0.02		1
14	South Fond Du Lac SW YD	Ohmstead	138.00	138.00	Wood Pole	1.51		1
15	South Fond Du Lac SW YD	Ohmstead	138.00	138.00	Steel Pole	2.07		1
16	South Fond Du Lac SW YD	Ohmstead	138.00	138.00	Lattice Tower	0.17	3.56	2
17	North Randolph	Metomen	138.00	138.00	Steel Pole	25.02		2
18	North Randolph	Green Lake SW STA	138.00	138.00	Steel Pole		13.23	2
19	Russel	Rockdale	138.00	138.00	Steel Pole		7.66	2
20	Russel	Rockdale	138.00	138.00	Wood Pole	0.19		1
21	Russel	Rockdale	138.00	138.00	Lattice Tower	8.71		2
22	Sigel	Arpin	138.00	138.00	ZPOX	5.22		1
23	Saratoga	Port Edwards	138.00	138.00	Wood H-Frame	5.55		1
24	North Fond Du Lac	South Fond Du Lac SW YD	138.00	138.00	Various	8.16		1
25	North Fond Du Lac	South Fond Du Lac SW YD	138.00	138.00	Various	0.06		2
26	20th St	Edgewater SW YD	138.00	138.00	Steel Pole	4.00		1
27	20th St	Edgewater SW YD	138.00	138.00	Steel Pole	0.30		1
28	20th St	Edgewater SW YD	138.00	138.00	Wood Pole	0.61		1
29	20th St	Edgewater SW YD	138.00	138.00	Steel Pole	0.23		2
30	Edgewater SW YD	Lodestar	138.00	138.00	Wood H-Frame	0.15		1
31	Edgewater SW YD	Lodestar	138.00	138.00	Wood Pole	2.79		1
32	Edgewater SW YD	Lodestar	138.00	138.00	Steel Pole	2.68		2
33	Town Line Rd (ALTE)	Paddock	138.00	138.00	Wood Pole	4.63		1
34	Town Line Rd (ALTE)	Paddock	138.00	138.00	Wood H-Frame	0.11	2.27	2
35	North Fond Du Lac	Green Lake SW STA	138.00	138.00	Steel Pole	0.02		2
36					TOTAL	7,261.20	876.96	826

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American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS

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6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	North Fond Du Lac	Green Lake SW STA	138.00	138.00	Steel Pole	17.49	11.79	2
2	Port Edwards	Sigel	138.00	138.00	Wood Pole	0.47		2
3	Port Edwards	Sigel	138.00	138.00	Wood Pole	13.30		1
4	Saratoga	Petenwell	138.00	138.00	Wood H-Frame	22.70		1
5	Brick Church	Elkhorn	138.00	138.00	Wood Pole	14.37		1
6	Darlington	North Monroe	138.00	138.00	Wood H-Frame	25.56		1
7	Academy	North Randolph	138.00	138.00	Steel Pole	0.11		2
8	Academy	North Randolph	138.00	138.00	Steel Pole	13.97		2
9	Ellinwood	Aviation	138.00	138.00	Wood H-Frame	1.85		1
10	Ellinwood	Aviation	138.00	138.00	Wood H-Frame	2.05		1
11	Ellinwood	Aviation	138.00	138.00	Steel Pole	0.04		1
12	North Fond Du Lac	Ohmstead	138.00	138.00	Lattice Tower	6.11		1
13	North Fond Du Lac	Ohmstead	138.00	138.00	Wood Pole	0.39		1
14	North Fond Du Lac	Ohmstead	138.00	138.00	Wood Pole	1.96		1
15	Kirkwood	Trienda	138.00	138.00	Wood H-Frame	0.54		1
16	Kirkwood	Trienda	138.00	138.00	Steel Tower		0.95	2
17	Kirkwood	Trienda	138.00	138.00	Wood H-Frame	0.11		1
18	Kirkwood	Trienda	138.00	138.00	Wood H-Frame	15.25		1
19	Kirkwood	Trienda	138.00	138.00	Steel Tower	0.83		2
20	Blackhawk SW YD (ALTE)	Paddock	138.00	138.00	Wood Pole	4.23		1
21	Blackhawk SW YD (ALTE)	Paddock	138.00	138.00	Wood Pole	1.61		2
22	Blackhawk SW YD (ALTE)	Paddock	138.00	138.00	Steel Pole	0.21		1
23	Blackhawk SW YD (ALTE)	Colley Rd	138.00	138.00	Wood Pole	1.30		1
24	North Lake Geneva	Elkhorn	138.00	138.00	VOP	5.14		1
25	North Lake Geneva	Elkhorn	138.00	138.00	DCPX		3.01	2
26	Mullet River	South Sheboygan Falls	138.00	138.00	Wood Pole &	7.51		1
27	Mullet River	South Sheboygan Falls	138.00	138.00	Wood Pole	0.05		1
28	Ohmstead	Rienzi Road	138.00	138.00	VOP	0.90		1
29	Fitchburg	Christiana	138.00	138.00	Lattice Tower	13.96		2
30	Fitchburg	Christiana	138.00	138.00	Steel Pole	0.04		1
31	Fitchburg	Christiana	138.00	138.00	Steel Pole	9.46		2
32	Portage	North Randolph	138.00	138.00	Wood H-Frame	22.19		1
33	Portage	North Randolph	138.00	138.00	Wood Pole	0.05		1
34	Portage	North Randolph	138.00	138.00	Steel Pole	0.33		2
35	Academy	Boxelder	138.00	138.00	Steel Pole		14.24	2
36					TOTAL	7,261.20	876.96	826

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American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS

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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Kohler	Lodestar	138.00	138.00	Various	0.10		1
2	20th St	Erdmann	138.00	138.00	Various	0.62		1
3	20th St	Erdmann	138.00	138.00	Various	3.45		2
4	Rockdale	Christiana	138.00	138.00	Lattice Tower	0.22		2
5	Rockdale	Christiana	138.00	138.00	Steel Pole	0.05		1
6	Rockdale	Christiana	138.00	138.00	Lattice Tower	0.04	0.18	2
7	Rockdale	Christiana	138.00	138.00	Steel Pole	0.06		1
8	Portage	Trienda	138.00	138.00	Steel Pole		0.83	2
9	Portage	Trienda	138.00	138.00	Wood H-Frame	1.72		1
10	Portage	Trienda	138.00	138.00	Steel Tower		0.07	2
11	Trienda	Kilbourn	138.00	138.00	Various	13.82		1
12	McCue	Sunrise	138.00	138.00	Steel Pole	2.30		1
13	McCue	Sunrise	138.00	138.00	Wood Pole	3.60		1
14	McCue	Sunrise	138.00	138.00	Various	0.10		1
15	Town Line Rd (ALTE)	Janesville General SW YD	138.00	138.00	Steel Pole	0.03		2
16	Town Line Rd (ALTE)	Janesville General SW YD	138.00	138.00	Lattice Tower	0.05	8.87	2
17	Town Line Rd (ALTE)	Janesville General SW YD	138.00	138.00	Wood Pole		0.08	2
18	Kirkwood	Artesian	138.00	138.00	Wood	14.00		1
19	Artesian	Birchwood	138.00	138.00	Steel Pole	4.67		1
20	Artesian	Birchwood	138.00	138.00	Steel Pole	0.15		1
21	Artesian	Birchwood	138.00	138.00	Wood Pole	0.08		1
22	Artesian	Birchwood	138.00	138.00	Wood Pole	8.13		1
23	Birchwood	Kilbourn	138.00	138.00	Steel Pole	3.88		1
24	Birchwood	Kilbourn	138.00	138.00	Steel Pole	0.67		1
25	Birchwood	Kilbourn	138.00	138.00	Wood Pole	0.17		1
26	Rock River	Town Line Rd (ALTE)	138.00	138.00	Wood H-Frame	0.01		1
27	Rock River	Town Line Rd (ALTE)	138.00	138.00	Steel Pole	0.44		2
28	Rock River	Town Line Rd (ALTE)	138.00	138.00	Steel Pole	0.13	0.32	2
29	Pulliam SW YD	Maplewood	138.00	138.00	Wood H-Frame	7.70		1
30	Metomen	North Fond Du Lac	138.00	138.00	Steel Tower	17.51		2
31	Rockdale	Boxelder	138.00	138.00	Steel Pole	0.48	12.74	2
32	Rockdale	Boxelder	138.00	138.00	Wood Pole	1.06		1
33	Sunrise	Rock River	138.00	138.00	Wood Pole	0.59		1
34	Sunrise	Rock River	138.00	138.00	Wood H-Frame	2.00		1
35	Sunrise	Rock River	138.00	138.00	Steel Pole		7.25	2
36					TOTAL	7,261.20	876.96	826

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TRANSMISSION LINE STATISTICS

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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Sunrise	Rock River	138.00	138.00	Steel Pole	0.04		1
2	Kewaunee SW YD	Shoto	138.00	138.00	Wood H-Frame	16.21		1
3	Saukville	Germantown SW YD	138.00	345.00	Steel Tower	12.50		2
4	Germantown SW YD	Bark River	138.00	345.00	Steel Tower	10.19		2
5	Germantown SW YD	Bark River	138.00	345.00	Steel Tower	4.73		2
6	Bluemound	West Junction	138.00	345.00	Steel Pole	1.00		1
7	Bluemound	St Martins	138.00	345.00	Steel Pole	0.95		1
8	Range Line SW	Fiebrantz	138.00	345.00	Steel Tower	1.40		1
9	Range Line SW	Granville	138.00	345.00	Steel Tower	2.85		2
10	Bain	Albers	138.00	345.00	Steel Pole		1.80	1
11	Bain	Albers	138.00	345.00	Wood Pole	3.30		1
12	Bain	Kenosha	138.00	345.00	Single Steel P	1.66		1
13	Saukville	Barton	138.00	345.00	Steel Tower	6.00		2
14	Bluemound	St Martins	138.00	230.00	Steel Tower	1.28		2
15	Bluemound	St Martins	138.00	230.00	Steel Tower	8.35		2
16	Cross Country	Fitchburg	138.00	138.00	Various	3.71		1
17	Fitchburg	Christiana	138.00	138.00	Steel Pole		9.46	2
18	Fitchburg	Christiana	138.00	138.00	Lattice Tower		13.81	2
19	North Madison	Sycamore SW YD	138.00	138.00	Steel Pole	0.74		2
20	North Madison	Sycamore SW YD	138.00	138.00	Steel Pole	2.71		1
21	North Madison	Sycamore SW YD	138.00	138.00	Wood Pole	9.50		1
22	North Madison	Sycamore SW YD	138.00	138.00	Wood Pole	1.38		2
23	Columbia SW YD (ALTE)	North Madison	138.00	138.00	Steel Poles	0.89	16.52	1
24	Pleasant View	Cross Country	138.00	138.00	1	0.86		2
25	Pleasant View	Cross Country	138.00	138.00	1	3.30		2
26	Pleasant View	Cross Country	138.00	138.00	1	0.19		1
27	National	Tilden	138.00	138.00	Wood H-Frame	4.46		1
28	National	Tilden	138.00	138.00	Wood H-Frame	3.78		1
29	Cedar	National	138.00	138.00	Wood H-Frame	5.08		1
30	Everett	Haymarket Square	138.00	138.00	Underground	0.05		1
31	Everett	Haymarket Square	138.00	138.00	Underground	0.86		1
32	Harbor (WE)	Haymarket Square	138.00	138.00	Underground	1.91		1
33	Harbor (WE)	Haymarket Square	138.00	138.00	Underground	0.20		1
34	Saukville	Germantown SW YD	138.00	138.00	Wood H-Frame	6.50		1
35	White Clay	Morgan	138.00	138.00	Wood H-Frame	12.22		1
36					TOTAL	7,261.20	876.96	826

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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	White Clay	Morgan	138.00	138.00	Single Wood	0.33		1
2	White Clay	Shawano East	138.00	138.00	Single Wood	6.67		1
3	White Clay	Shawano East	138.00	138.00	Single Wood	1.60		1
4	Germantown SW YD	Bark River	138.00	138.00	Various	0.09		1
5	Germantown SW YD	Bark River	138.00	138.00	None	0.06		1
6	Tilden	Cedar	138.00	138.00	Wood H-Frame	5.33		1
7	Lakeview	Zion (State Line)	138.00	138.00	Wood H-Frame	0.79		1
8	Dewey (WE)	Valley (WE)	138.00	138.00	Underground	4.17		1
9	Edgewood	St Martins	138.00	138.00	Steel Tower	6.84		1
10	Edgewood	St Martins	138.00	138.00	Steel Tower	0.03		1
11	Edgewood	St Martins	138.00	138.00	Steel Tower	0.20		1
12	Albers	Paris	138.00	138.00	Wood H-Frame	9.26		1
13	Albers	Paris	138.00	138.00	Single Steel P	0.96		1
14	Albers	Paris	138.00	138.00	Single Steel P	1.70		1
15	Albers	Paris	138.00	138.00	Steel Tower	0.58		1
16	Nordic	Perch Lake	138.00	138.00	Wood H-Frame	29.60		1
17	Valley (WE)	Haymarket Square	138.00	138.00	Underground	1.56		1
18	Valley (WE)	Park Hill	138.00	138.00	Underground	2.09		1
19	Valley (WE)	Everett	138.00	138.00	Underground	0.59		1
20	Center	Haymarket Square	138.00	138.00	Underground	2.04		1
21	Center	Haymarket Square	138.00	138.00	Underground	0.46		1
22	Mequon	Parkland	138.00	138.00	Steel Pole	6.76		2
23	Tosa	Granville	138.00	138.00	Steel Tower	6.16		2
24	Granville	Tamarack	138.00	138.00	Steel Tower	0.56	5.91	2
25	Granville	68th St	138.00	138.00	Steel Pole	3.05		1
26	Granville	68th St	138.00	138.00	Steel Pole	4.89		2
27	Granville	Butler	138.00	138.00	Steel Tower		4.35	2
28	Cornell	Granville	138.00	138.00	Underground	0.16		1
29	Cornell	Granville	138.00	138.00	Single Steel P	1.00		2
30	Cornell	Granville	138.00	138.00	Steel Tower	4.37		2
31	Granville	Parkland	138.00	138.00	Steel Pole		2.74	2
32	Falls	Morgan	138.00	138.00	Wood H-Frame	4.58		1
33	Falls	Morgan	138.00	138.00	Single Steel P	0.33		1
34	Center	Cornell	138.00	138.00	Underground	2.70		1
35	Cornell	Fiebrantz	138.00	138.00	Single Steel P	0.50		1
36					TOTAL	7,261.20	876.96	826

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
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6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Cornell	Shorewood	138.00	138.00	Steel Pole	1.90		1
2	Cornell	Shorewood	138.00	138.00	Underground	0.80		1
3	Sussex	Tamarack	138.00	138.00	Steel Tower	0.92		1
4	Sussex	Tamarack	138.00	138.00	Steel Tower	2.78		1
5	Perkins	Chandler	138.00	138.00	Steel Pole	9.80		2
6	Perkins	Chandler	138.00	138.00	Steel Pole		9.73	2
7	Branch	Kansas	138.00	138.00	Steel Tower	2.47		1
8	Branch	Kansas	138.00	138.00	Steel Tower	3.56		2
9	Butte Des Morts	Neevin	138.00	138.00	Wood H-Frame	3.12		1
10	Butte Des Morts	Tayco	138.00	138.00	Wood Pole	0.96		1
11	Butte Des Morts	Tayco	138.00	138.00	Wood Pole	1.20		1
12	Butte Des Morts	Tayco	138.00	138.00	Steel Tower		2.50	
13	Whitewater	Sunrise	138.00	138.00	Various	8.06		1
14	University (WE)	Whitewater	138.00	138.00	Wood H-Frame	1.73		1
15	University (WE)	Whitewater	138.00	138.00	Single Steel P	4.91		2
16	Presque Isle SW YD	National	138.00	138.00	Wood H-Frame	23.27		1
17	Empire Mine	Presque Isle SW YD	138.00	138.00	Wood H-Frame	32.42		1
18	Bark River	Summit	138.00	138.00	Single Wood	12.00		1
19	Presque Isle SW YD	Perch Lake	138.00	138.00	Wood H-Frame	36.72		1
20	Presque Isle SW YD	Dead River (WE)	138.00	138.00	Steel Pole	0.50		1
21	Park Hill	Center	138.00	138.00	Underground	3.02		1
22	Park Hill	Center	138.00	138.00	Steel Tower	0.98		1
23	Bluemound	Tosa	138.00	138.00	Steel Tower	3.60		2
24	Bluemound	Everett	138.00	138.00	Underground	2.02		1
25	Bluemound	Everett	138.00	138.00	Underground	0.06		1
26	Bluemound	Everett	138.00	138.00	Steel Tower	0.94		3
27	Bluemound	Everett	138.00	138.00	Steel Tower	1.25		2
28	Bluemound	Everett	138.00	138.00	Steel Pole	1.64		2
29	Bluemound	Kansas	138.00	138.00	Steel Tower	14.25		2
30	Bluemound	Butler	138.00	138.00	Steel Tower	5.41		1
31	Bluemound	96th St	138.00	138.00	Underground	1.31		1
32	Bluemound	Butler	138.00	138.00	Steel Tower	1.81	3.60	2
33	Bluemound	Butler	138.00	138.00	Steel Tower	0.02		1
34	Bluemound	Park Hill	138.00	138.00	Steel Tower	1.24		2
35	Bluemound	Park Hill	138.00	138.00	Steel Pole	2.29		2
36					TOTAL	7,261.20	876.96	826

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
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5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Bluemound	Park Hill	138.00	138.00	Steel Tower	1.05		3
2	Lake Park	City Limits	138.00	138.00	Steel Tower	1.82		1
3	Amberg	Crivitz	138.00	138.00	Steel Tower	22.18		2
4	Amberg	Crivitz	138.00	138.00	Steel Tower	0.12		1
5	Amberg	Plains	138.00	138.00	Steel Tower	21.41		2
6	Amberg	Plains	138.00	138.00	Steel Tower		21.41	2
7	Amberg	Plains	138.00	138.00	Single Steel P	0.93		1
8	Range Line SW	Range Line Dist	138.00	138.00	Underground	0.24		1
9	Range Line SW	Cornell	138.00	138.00	Steel Tower	0.50		1
10	Range Line SW	Cornell	138.00	138.00	Underground	1.93		1
11	Range Line SW	Fiebrantz	138.00	138.00	Single Steel P	1.00		1
12	Range Line SW	Range Line Dist	138.00	138.00	Underground	0.19		1
13	Range Line SW	Granville	138.00	138.00	Underground	0.21		1
14	Glendale	Shorewood	138.00	138.00	Underground	2.81		1
15	Cooney	Summit	138.00	138.00	Single Wood	0.36		1
16	Cooney	Summit	138.00	138.00	Wood H-Frame	3.26		1
17	Stiles SW STA	Pulliam SW YD	138.00	138.00	Steel Tower	25.65		2
18	Pioneer (WPS)	Stiles SW STA	138.00	138.00	Wood H-Frame	2.29		1
19	Amberg	Stiles SW STA	138.00	138.00	Steel Tower		43.87	2
20	Amberg	Stiles SW STA	138.00	138.00	Steel Tower	0.22		1
21	Stiles SW STA	Pulliam SW YD	138.00	138.00	Steel Tower		25.65	2
22	Stiles SW STA	Crivitz	138.00	138.00	Steel Tower	21.69		2
23	Stiles SW STA	Crivitz	138.00	138.00	Steel Tower	0.07		1
24	North Lake Geneva	Sugar Creek	138.00	138.00	Wood H-Frame	15.17		1
25	North Lake Geneva	Sugar Creek	138.00	138.00	VOP & Wood	12.95		1
26	Sugar Creek	University (WE)	138.00	138.00	Wood H-Frame	11.75		1
27	Sugar Creek	University (WE)	138.00	138.00	Single Steel P		4.91	2
28	Werner	White Lake (WE)	138.00	138.00	Wood H-Frame	4.50		1
29	Werner	White Lake (WE)	138.00	138.00	Wood Pole	0.26		1
30	Werner	White Lake (WE)	138.00	138.00	Wood Pole	10.55		1
31	Rockdale	Jefferson	138.00	138.00	Wood H-Frame	0.59		1
32	Rockdale	Jefferson	138.00	138.00	Wood H-Frame	11.36		1
33	Crawfish River	Jefferson	138.00	138.00	Wood H-Frame	2.14		1
34	Edgewood	Mukwonago	138.00	138.00	Steel Tower	7.04		1
35	Edgewood	Mukwonago	138.00	138.00	Various	0.15		
36					TOTAL	7,261.20	876.96	826

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	White Clay	North Appleton	138.00	138.00	Single Wood	11.51		1
2	White Clay	North Appleton	138.00	138.00	Single Steel P	18.31		1
3	Forest Junction	Lake Park	138.00	138.00	Steel Tower	11.73		2
4	Port Washington SW YD	Range Line SW	138.00	138.00	Single Steel P	21.40		2
5	Port Washington SW YD	Range Line SW	138.00	138.00	Single Steel P	0.05	21.40	2
6	Mukwonago	Whitewater	138.00	138.00	Steel Tower	22.00		1
7	Root River	St Martins	138.00	138.00	Steel Tower	8.81		1
8	St Lawrence	Barton	138.00	138.00	Single Steel P	4.75		2
9	St Lawrence	Barton	138.00	138.00	Wood H-Frame	8.26		1
10	Ellington	Hintz	138.00	138.00	Wood H-Frame	8.99		1
11	Oak Creek SW YD	Lincoln	138.00	138.00	Underground	2.86		1
12	Oak Creek SW YD	Lincoln	138.00	138.00	Steel Tower	3.10		1
13	Oak Creek SW YD	Lincoln	138.00	138.00	Steel Tower	3.17		1
14	Oak Creek SW YD	Lincoln	138.00	138.00	Steel Tower	3.34		1
15	Oak Creek SW YD	Lincoln	138.00	138.00	Steel Tower	4.85		1
16	Saukville	Barton	138.00	138.00	Wood H-Frame	4.50		1
17	Saukville	Barton	138.00	138.00	Single Wood	6.00		1
18	Fredonia	Saukville	138.00	138.00	Steel Tower	7.99		2
19	Oak Creek SW YD	Kansas	138.00	138.00	Steel Tower	0.24		2
20	Oak Creek SW YD	Kansas	138.00	138.00	Steel Tower	0.60		2
21	Oak Creek SW YD	Kansas	138.00	138.00	Steel Tower	10.87		2
22	Saukville	Random Lake	138.00	138.00	Steel Tower	14.46		2
23	Saukville	St Lawrence	138.00	138.00	Wood H-Frame	17.70		1
24	Saukville	St Lawrence	138.00	138.00	Single Steel P	0.65		1
25	Saukville	St Lawrence	138.00	138.00	Various	0.75		1
26	Saukville	68th St	138.00	138.00	Steel Tower	13.06		2
27	Saukville	Mequon	138.00	138.00	Steel Tower		8.57	2
28	Oak Creek SW YD	Root River	138.00	138.00	Steel Tower	2.38		1
29	Oak Creek SW YD	Root River	138.00	138.00	Steel Tower	4.45		1
30	Oak Creek SW YD	Harbor (WE)	138.00	138.00	Underground	1.11		1
31	Oak Creek SW YD	Harbor (WE)	138.00	138.00	Underground	4.40		1
32	Oak Creek SW YD	Harbor (WE)	138.00	138.00	Steel Tower	12.36		2
33	Shawano West	Shawano East	138.00	138.00	Various	2.50		
34	Clintonville	Badger	138.00	138.00	Single Steel P	7.58		1
35	Badger	Shawano West	138.00	138.00	Single Wood	4.68		1
36					TOTAL	7,261.20	876.96	826

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TRANSMISSION LINE STATISTICS

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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	Circuits (h)
1	Badger	Shawano West	138.00	138.00	Single Wood	0.71		1
2	Norwich	Kansas	138.00	138.00	Steel Tower	0.54		1
3	Kansas	Moorland	138.00	138.00	Steel Tower	5.35		2
4	Kansas	Moorland	138.00	138.00	Steel Tower	6.20		2
5	Kansas	Moorland	138.00	138.00	Steel Tower	4.21		1
6	Norwich	Harbor (WE)	138.00	138.00	Wood Pole	2.08		1
7	Norwich	Harbor (WE)	138.00	138.00	Underground	2.12		1
8	Norwich	Harbor (WE)	138.00	138.00	Underground	0.21		1
9	Norwich	Lincoln	138.00	138.00	Steel Tower	2.73		1
10	Norwich	Lincoln	138.00	138.00	Underground	2.21		1
11	Norwich	Dewey (WE)	138.00	138.00	Underground	2.51		1
12	Paris	Burlington	138.00	138.00	Steel Tower	0.46		1
13	Paris	Burlington	138.00	138.00	Steel Pole	0.87		1
14	Paris	Burlington	138.00	138.00	Wood H-Frame	13.18		1
15	Concord SW YD	Crawfish River	138.00	138.00	Wood H-Frame	15.66		1
16	Rubicon	Concord SW YD	138.00	138.00	Wood H-Frame	18.67		1
17	Lakeview	Kenosha	138.00	138.00	Wood H-Frame	1.86		1
18	Lakeview	Kenosha	138.00	138.00	Steel Tower	2.45		1
19	Albers	Kenosha	138.00	138.00	Steel Tower	1.64		1
20	Albers	Kenosha	138.00	138.00	Steel Tower	2.20		1
21	Melissa	Forest Junction	138.00	138.00	Wood Pole	8.91		1
22	Melissa	Forest Junction	138.00	138.00	Wood Pole	0.60		1
23	Melissa	Forest Junction	138.00	138.00	Steel Tower	9.25		1
24	Forest Junction	Highway V	138.00	138.00	Single Steel P	20.16		2
25	Lost Dauphin	Forest Junction	138.00	138.00	Steel Pole	14.21		2
26	Butternut	Auburn	138.00	138.00	Steel Pole	3.25		2
27	Butternut	Auburn	138.00	138.00	Steel Pole	1.50		2
28	Straits	McGulpin	138.00	138.00	Single Wood	2.50		2
29	Straits	McGulpin	138.00	138.00	Underground	5.00		1
30	Hiawatha (ESE)	Straits	138.00	138.00	Wood H-Frame	46.94		1
31	Straits	McGulpin	138.00	138.00	Single Wood	2.50		2
32	Straits	McGulpin	138.00	138.00	Underground	5.00		1
33	Waukesha	Arcadian	138.00	138.00	Steel Tower	3.90		1
34	Harrison	Hartman Creek	138.00	138.00	Steel Pole	5.96		1
35	Atlantic	M-38	138.00	138.00	Wood H-Frame	21.80		1
36					TOTAL	7,261.20	876.96	826

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Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	Circuits (h)
1	Sunset Point	Fitzgerald	138.00	138.00	Steel Pole	2.86		1
2	Sunset Point	Fitzgerald	138.00	138.00	Steel Pole	2.73		2
3	Sunset Point	Fitzgerald	138.00	138.00	Steel Pole	0.06		2
4	Sunset Point	Fitzgerald	138.00	138.00	Wood Pole	2.09		2
5	Sunset Point	Fitzgerald	138.00	138.00	Steel Pole	0.16		1
6	Cedar	M-38	138.00	138.00	Wood H-Frame	44.53		1
7	Cedar	M-38	138.00	138.00	Wood H-Frame	12.08		1
8	West Marinette SW YD	Roosevelt Rd	138.00	138.00	Steel Pole	0.19		1
9	West Marinette SW YD	Roosevelt Rd	138.00	138.00	Steel Pole	1.35		2
10	West Marinette SW YD	Roosevelt Rd	138.00	138.00	Wood H-Frame	0.31		2
11	Forest Junction	Glenview	138.00	138.00	Wood H-Frame	4.62		1
12	Aviation	North Fond Du Lac	138.00	138.00	Wood H-Frame	4.47		1
13	Aviation	North Fond Du Lac	138.00	138.00	Single Steel P	0.04		1
14	Auburn	Butternut	138.00	138.00	Single Steel P	0.13		1
15	Auburn	Butternut	138.00	138.00	Single Steel P	12.14		1
16	Auburn	Butternut	138.00	138.00	Single Steel P	0.75		1
17	Ontonagon	Stone Container	138.00	138.00	Wood H-Frame	2.20		1
18	North Appleton	Lost Dauphin	138.00	138.00	Single Wood	0.10		1
19	North Appleton	Lost Dauphin	138.00	138.00	Single Steel P	0.71		1
20	North Appleton	Lost Dauphin	138.00	138.00	Wood H-Frame	11.26		1
21	North Appleton	Lost Dauphin	138.00	138.00	Wood H-Frame	0.12		1
22	North Appleton	Howard	138.00	138.00	Wood H-Frame	22.40	2.00	1
23	Sherwood	Roosevelt Rd	138.00	138.00	Single Steel P	4.39		1
24	Sherwood	Roosevelt Rd	138.00	138.00	Wood H-Frame		0.31	2
25	Sherwood	Roosevelt Rd	138.00	138.00	Single Steel P		1.35	2
26	M-38	Perch Lake	138.00	138.00	Wood H-Frame	47.76		1
27	Forsyth	Munising	138.00	138.00	Wood Pole	21.77		1
28	Forsyth	Munising	138.00	138.00	Wood Pole	6.97		2
29	Forsyth	Munising	138.00	138.00	Wood Pole	13.67		2
30	Forsyth	Munising	138.00	138.00	Wood H-Frame	2.92		1
31	Arnott	Hartman Creek	138.00	138.00	Steel Pole	22.67		1
32	Ontonagon	Winona	138.00	138.00	Wood H-Frame	19.18		1
33	Red Maple	Depere	138.00	138.00	Underground	2.71		1
34	Presque Isle SW YD	Cedar	138.00	138.00	Wood H-Frame	13.24		1
35	Presque Isle SW YD	Cedar	138.00	138.00	Steel Pole		3.60	
36					TOTAL	7,261.20	876.96	826

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Freeman	Presque Isle SW YD	138.00	138.00	Wood H-Frame	7.85		1
2	Red Maple	Lost Dauphin	138.00	138.00	Steel Pole	3.04		1
3	Glory Rd	Depere	138.00	138.00	Underground	0.69		1
4	Glory Rd	Depere	138.00	138.00	Steel Pole	0.46		1
5	Tower Dr	Pulliam SW YD	138.00	138.00	Single Wood	0.07		1
6	Tower Dr	Pulliam SW YD	138.00	138.00	Steel Tower	1.47		1
7	Fitzgerald	Ellinwood	138.00	138.00	Steel Pole	0.25		1
8	Fitzgerald	Ellinwood	138.00	138.00	Steel Pole		2.73	2
9	Fitzgerald	Ellinwood	138.00	138.00	Steel Pole	0.65		1
10	Fitzgerald	Ellinwood	138.00	138.00	Wood Pole		2.09	2
11	Fitzgerald	Ellinwood	138.00	138.00	Steel Pole	0.03	0.06	3
12	Badger	Maplewood	138.00	138.00	Wood H-Frame	28.00		1
13	Badger	Maplewood	138.00	138.00	Single Wood	0.02		1
14	Winona	M-38	138.00	138.00	Wood H-Frame	19.93		1
15	Portage	Columbia SW YD (ALTE)	138.00	138.00	Single Pole	5.66		2
16	Hillman	Darlington	138.00	138.00	Wood H-Frame	18.72		1
17	Nelson Dewey SW YD	Eden	138.00	138.00	Steel Pole		0.23	2
18	Nelson Dewey SW YD	Eden	138.00	138.00	Wood H-Frame	34.21		1
19	Eden	Spring Green	138.00	138.00	Wood H-Frame	19.42		1
20	Eden	Spring Green	138.00	138.00	Wood H-Frame	5.78		1
21	Spring Green	Kirkwood	138.00	138.00	Wood H-Frame	8.78		1
22	Spring Green	Kirkwood	138.00	138.00	Wood H-Frame	17.65		1
23	Spring Green	Kirkwood	138.00	138.00	Single Pole	0.01		1
24	Portage	Trienda	138.00	138.00	WO	0.04		1
25	Portage	Trienda	138.00	138.00	Steel Tower	0.95		2
26	Portage	Trienda	138.00	138.00	VOP	0.54		1
27	Portage	Trienda	138.00	138.00	Steel Tower	0.07		2
28	Portage	Trienda	138.00	138.00	Wood H-Frame	1.56		1
29	Portage	Columbia SW YD (ALTE)	138.00	138.00	Single Pole		5.66	2
30	Russel	McCue	138.00	138.00	VOP	2.91		1
31	Rock River	Colley Rd	138.00	138.00	VOP	1.77		1
32	Rock River	Colley Rd	138.00	138.00	WO	0.06		1
33	Rock River	Colley Rd	138.00	138.00	Steel Tower	4.79		1
34	Russel	Town Line Rd (ALTE)	138.00	138.00	Wood Pole	0.10		1
35	Russel	Town Line Rd (ALTE)	138.00	138.00	Lattice Tower	7.11	4.50	2
36					TOTAL	7,261.20	876.96	826

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On Structure of Line Designated (f)	On Structures of Another Line (g)	(h)
1	Russel	Town Line Rd (ALTE)	138.00	138.00	Wood Pole	0.08		2
2	Russel	Town Line Rd (ALTE)	138.00	138.00	Steel Pole	0.03		2
3	Council Creek	Petenwell	138.00	138.00	Various	30.17		1
4	Colley Rd	Brick Church	138.00	138.00	Various	8.99		1
5	Colley Rd	Brick Church	138.00	138.00	Various	11.56		2
6	Port Edwards	Vulcan Chem	138.00	138.00	HO	0.16		2
7	Port Edwards	Vulcan Chem	138.00	138.00	HO		0.16	2
8	Lodestar	Erdmann	138.00	138.00	Single Pole	1.04		1
9	Lodestar	Erdmann	138.00	138.00	SP DBL		0.42	2
10	Lodestar	Erdmann	138.00	138.00	Single Pole	1.29		2
11	Lodestar	Erdmann	138.00	138.00	Underground	1.31		1
12	Butternut	Auburn	138.00	138.00	Wod H-Frame	6.12		1
13	Wien SW STA	McMillan	115.00	138.00	Wood H-Frame	8.79		1
14	69 KV Summary for all LDCs		69.00	69.00		3,288.97	226.84	
15	115 KV Summary for all LDCs		115.00	115.00		47.59	4.52	
16	Cost Data							
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36					TOTAL	7,261.20	876.96	826

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
2156, ACSR								1
2156, ACSR								2
2156, ACSR								3
2156, ACSR								4
2156, ACSR								5
2156, ACSR								6
2156, ACSR								7
2156, ACSR								8
2156, ACSR								9
2156, ACSR								10
2156, ACSR								11
2156, ACSR								12
2156, ACSR								13
2156, ACSR								14
2-795, ACSR								15
2156, ACSR								16
2156, ACSR								17
2156, ACSR								18
2156, ACSR								19
2156, ACSR								20
2156, ACSR								21
2156, ACSR								22
795, ACSR								23
2156, ACSR								24
2156, ACSR								25
2156, ACSR								26
2-795, ACSR								27
2-795, ACSR								28
2-795, ACSR								29
2-795, ACSR								30
2156, ACSR								31
2156, ACSR								32
2156, ACSR								33
2156, ACSR								34
2156, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
2-954, ACSR								1
2-954, ACSR								2
2-795, ACSR								3
2-795, ACSR								4
2-795, ACSR								5
2-795, ACSR								6
2-795, ACSR								7
2-795, ACSR								8
2156, ACSR								9
2156, ACSR								10
2156, ACSR								11
2156, ACSR								12
2156, ACSR								13
2156, ACSR								14
2156, ACSR								15
2156, ACSR								16
2156, ACSR								17
2156, ACSR								18
2-795, ACSR								19
2-795, ACSR								20
1033.5, ACSR								21
1033.5, ACSR								22
1033.5, ACSR								23
1033.5, ACSR								24
1033.5, ACSR								25
1033.5, ACSR								26
795, ACSR								27
795, ACSR								28
477, ACSR								29
954, ACSR								30
1500 KCM, Al								31
1500 KCM, Al								32
954, ACSR								33
954, ACSR								34
954, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
954, ACSR								1
605, ACSR								2
477, ACSR								3
4/0, Cu								4
4/0, Cu								5
4/0, Cu								6
477, ACSR								7
605, ACSR								8
605, ACSR								9
1033.5, ACSR								10
795, ACSR								11
477, ACSR								12
605, ACSR								13
605, ACSR								14
477, ACSR								15
1750, Cu								16
2000, Cu								17
795, ACSR								18
477, ACSR								19
477, ACSR								20
477, ACSR								21
477, ACSR								22
1250, Cu								23
1109, ACAR								24
1033.5, ACSR								25
927.2, ACAR								26
1033.5, ACSR								27
1033.5, ACSR								28
1033.5, ACSR								29
477, ACSR								30
477, ACSR								31
4/0, ACSR								32
336.4, ACSR								33
336.4, ACSR								34
795, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
795, ACSR								1
1172, ACAR								2
795, ACSR								3
266.8, ACSR								4
1033.5, ACSR								5
1172, ACAR								6
1033.5, ACSR								7
1033.5, ACSR								8
1033.5, ACSR								9
795, ACSR								10
795, ACSR								11
1033.5, ACSR								12
1000, Cu								13
1033.5, ACSR								14
300, Cu								15
477, ACSR								16
477, ACSR								17
477, 4/0 , ACSR								18
927.2, ACAR								19
336.4, ACSR								20
2000, Cu								21
927.2, ACAR								22
795, ACSR								23
795, ACSR								24
795, ACSR								25
477, ACSR								26
795, ACSR								27
795, ACSR								28
Various, Various								29
1033.5, ACSR								30
1033.5, ACSR								31
927.2, ACAR								32
1033.5, ACSR								33
300, Cu								34
300, Cu								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
4/0, CWCU								1
300, Cu								2
927.2, ACAR								3
477, ACSR								4
605, ACSR								5
605, ACSR								6
605, ACSR								7
795, ACSR								8
477, ACSR								9
477, ACSR								10
336.4, ACSR								11
336.4, ACSR								12
336.4, ACSR								13
795, ACSR								14
795, ACSR								15
795, ACSR								16
556.5, ACSR								17
2-4/0, Cu								18
556.5, ACSR								19
1033.5, ACSR								20
795, ACSR								21
2156, ACSR								22
795, ACSR								23
1033.5, ACSR								24
1033.5, ACSR								25
795, ACSR								26
795, ACSR								27
795, ACSR								28
795, ACSR								29
477, ACSR								30
477, ACSR								31
477, ACSR								32
336.4, ACSR								33
477, ACSR								34
795, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
795, ACSR								1
795, ACSR								2
336.4, ACSR								3
2156, ACSR								4
1033.5, ACSR								5
1033.5, ACSR								6
795, ACSR								7
795, ACSR								8
Various, Various								9
795, ACSR								10
795, ACSR								11
605, ACSR								12
605, ACSR								13
477, ACSR								14
Various,								15
477, ACSR								16
795, ACSR								17
Various, Various								18
477, ACSR								19
477, ACSR								20
477, ACSR								21
795, ACSR								22
336.4, 795, ACSR								23
477, 795, ACSR								24
795, ACSR								25
2500, Cu								26
795, ACSR								27
2500, AAC								28
2-795, ACSR								29
397.5, ACSR								30
397.5, ACSR								31
266.8, ACSR								32
795, ACSR								33
795, ACSR								34
2-4/0, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
477, ACSR								1
477, ACSR								2
477, ACSR								3
795, ACSR								4
795, ACSR								5
2-336.4, ACSR								6
795, ACSR								7
250, Cu								8
795, ACSR								9
556, ACSR, T2								10
556, ACSR, T2								11
556, ACSR, T2								12
4/0, ACSR, T2								13
795, ACSR								14
795, ACSR								15
795, ACSR								16
250, Cu								17
795, ACSR								18
795, ACSR								19
795, ACSR								20
471A & 397.5, ACS								21
795, ACSR								22
795, ACSR								23
795, ACSR								24
795, ACSR								25
795, ACSR								26
336.4, ACSR								27
795, ACSR								28
795, ACSR								29
795, ACSR								30
795, ACSR								31
795, ACSR								32
795, ACSR								33
795, ACSR								34
250, Cu								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
397.5, ACSR								1
795, ACSR								2
795, ACSR								3
4/0, ACSR								4
795, ACSR								5
266.8, ACSR								6
795, ACSR								7
471A & 397.5, ACS								8
336.4, ACSR								9
477, ACSR								10
795, ACSR								11
2-336.4, ACSR								12
336.4, ACSR								13
1/0, ACSR, T2								14
795, ACSR								15
795, ACSR								16
795, ACSR								17
795, ACSR								18
2-336.4, ACSR								19
795, ACSR								20
795, ACSR								21
795, ACSR								22
795, ACSR								23
795, ACSR								24
795, ACSR								25
2-795, ACSR								26
2500, AL								27
336.4, ACSR								28
853.7, ACAR								29
336.4, ACSR								30
954 ACSS								31
795, ACSR								32
336.4, ACSR								33
477, ACSR, T2								34
795, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
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9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
795, ACSR								1
795, ACSR								2
795, ACSR								3
2156, ACSR								4
2156, ACSR								5
2156, ACSR								6
2156, ACSR								7
2-336.4, ACSR								8
795, ACSR								9
795, ACSR								10
795, ACSR								11
336.4, ACSR								12
336.4, ACSR								13
795, ACSR								14
397.5, ACSR								15
397.5, ACSR								16
795, ACSR								17
336, ACSR								18
336.4, ACSR								19
795, ACSR								20
795, ACSR								21
336.4, ACSR								22
336.4, ACSR								23
795, ACSR								24
795, ACSR								25
2156, ACSR								26
2156, ACSR								27
2156, ACSR								28
266.8, ACSR								29
471A, *-------*								30
795, ACSR								31
336.4, ACSR								32
795, ACSR								33
795, ACSR								34
556, ACSR, T2								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
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9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	
(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	
556, ACSR, T2								1
795, ACSR								2
927.2, ACAR								3
2156, ACSR								4
927.2, ACAR								5
2156, ACSR								6
2156, ACSR								7
2156, ACSR								8
2156, ACSR								9
1033.5, ACSR								10
1109, ACAR								11
2156, ACSR								12
2156, ACSR								13
1033.5, ACSR								14
1033.5, ACSR								15
954, ACSR								16
954 ACSS								17
853.7, ACAR								18
954, ACSR								19
954, ACSR								20
954, ACSR								21
954, ACSR								22
954, ACSR								23
954, ACSR								24
954, ACSR								25
954, ACSR								26
605, ACSR								27
605, ACSR								28
605, ACSR								29
2000, Cu								30
1250, Cu								31
2000, Cu								32
3000, Cu								33
927.2, ACAR								34
336.4, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
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10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
795, ACSR								1
795, ACSR								2
795, ACSR								3
1172, ACSR								4
795, ACSR								5
605, ACSR								6
477, ACSR								7
1250, Cu								8
3/0, ACSR								9
477, ACSR								10
795, ACSR								11
477, ACSR								12
477, ACSR								13
1033.5, ACSR								14
477, ACSR								15
605, ACSR								16
1250, Cu								17
1250, Cu								18
2000, Cu								19
2000, Cu								20
3000, Cu								21
556.5, ACSR								22
795, ACSR								23
927.2, ACAR								24
795, ACSR								25
556.5, ACSR								26
795, ACSR								27
1500, Cu								28
2156, ACSR								29
2156, ACSR								30
556.5, ACSR								31
336.4, ACSR								32
795, ACSR								33
1250, Cu								34
477, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
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Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
927.2, ACAR								1
2000, Cu								2
927.2, ACAR								3
1172, ACAR								4
477, ACSR								5
477, ACSR								6
795, ACSR								7
795, ACSR								8
795, ACSR								9
477, ACSR								10
336.4, ACSR								11
477, ACSR								12
795, ACSR								13
477, ACSR								14
795, ACSR								15
605, ACSR								16
605, ACSR								17
927.2, ACAR								18
605, ACSR								19
2156, ACSR								20
1250, Cu								21
795, ACSR								22
795, ACSR								23
1250, Cu								24
2000, Cu								25
795, ACSR								26
1033.5, ACSR								27
1033.5, ACSR								28
300, Cu								29
477, ACSR								30
1250, Cu								31
350, Cu								32
795, ACSR								33
1033.5, ACSR								34
1033.5, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
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Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
1033.5, ACSR								1
795, ACSR								2
4/0, ACSR								3
795, ACSR								4
4/0, ACSR								5
4/0, ACSR								6
336.4, ACSR								7
1250, Cu								8
477, ACSR								9
500, Cu								10
2156, ACSR								11
1250, Cu								12
1500, Cu								13
1250, Cu								14
795, ACSR								15
795, ACSR								16
493.7, ACAR								17
477, ACSR								18
4/0, ACSR								19
795, ACSR								20
493.7, ACAR								21
4/0, ACSR								22
795, ACSR								23
477, ACSR								24
336.4, ACSR								25
477, ACSR								26
795, ACSR								27
795, ACSR								28
795, ACSR								29
795, ACSR								30
477, ACSR								31
795, ACSR								32
795, ACSR								33
3/0, ACSR								34
477, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
795, ACSR								1
795, ACSR								2
795, ACSR								3
477, ACSR								4
477, ACSR								5
556.5, ACSS								6
795, ACSR								7
1033.5, ACSR								8
477, ACSR								9
795, ACSR								10
1250, Cu								11
300, Cu								12
795, ACSR								13
556.5, ACSR								14
795, ACSR								15
927.2, ACAR								16
927.2, ACAR								17
336.4, ACSR								18
556.5, ACSR								19
795, ACSR								20
795, ACSR								21
477, ACSR								22
266.8, ACSR								23
336.4, ACSR								24
477, ACSR								25
556.5, ACSR								26
556.5, ACSR								27
556.5, ACSR								28
795, ACSR								29
1250, Cu								30
1000, Cu								31
795, ACSR								32
795, ACSR								33
477, ACSR								34
795, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
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9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
795, ACSR								1
2156, ACSR								2
795, ACSR								3
1033.5, ACSR								4
2156, ACSR								5
477, ACSR								6
1000, Cu								7
1250, Cu								8
795, ACSR								9
1250, Cu								10
1250, Cu								11
477, ACSR								12
477, ACSR								13
477, ACSR								14
795, ACSR								15
795, ACSR								16
477, ACSR								17
477, ACSR								18
477, ACSR								19
795, ACSR								20
336.4, ACSR								21
336.4, ACSR								22
795, ACSR								23
795, ACSR								24
795, ACSR								25
1033.5, ACSR								26
1033.5, ACSR								27
336.4, ACSR								28
500, Cu								29
477, ACSR								30
336.4, ACSR								31
500, Cu								32
1033.5, ACSR								33
795, ACSR								34
336.4, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
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Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
795, ACSR								1
795, ACSR								2
795, ACSR								3
795, ACSR								4
795, ACSR								5
4/0, ACSR								6
336.4, ACSR								7
795, ACSR								8
795, ACSR								9
795, ACSR								10
477, ACSR								11
336.4, ACSR								12
795, ACSR								13
477, ACSR								14
795, ACSR								15
795, ACSR								16
605, ACSR								17
477, ACSR								18
477, ACSR								19
477, ACSR								20
795, ACSR								21
336.4, ACSR								22
795, ACSR								23
795, ACSR								24
795, ACSR								25
605, ACSR								26
336.4, ACSR								27
336.4, ACSR								28
336.4, ACSR								29
336.4, ACSR								30
795, ACSR								31
605, ACSR								32
2500, Cu								33
336.4, ACSR								34
336.4, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
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	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
605, ACSR								1
795, ACSR								2
2500, Cu								3
795, ACSR								4
477, ACSR								5
477, ACSR								6
795, ACSR								7
795, ACSR								8
795, ACSR								9
795, ACSR								10
795, ACSR								11
266.8, ACSR								12
477, ACSR								13
605, ACSR								14
795, ACSR								15
795, ACSR								16
795, ACSR								17
795, ACSR								18
795, ACSR								19
795, ACSR								20
795, ACSR								21
795, ACSR								22
795, ACSR								23
795, ACSR								24
795, ACSR								25
795, ACSR								26
795, ACSR								27
795, ACSR								28
795, ACSR								29
795, ACSR								30
795, ACSR								31
795, ACSR								32
2-336.4, ACSR								33
795, ACSR								34
397.5, ACSR								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
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	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
795, ACSR								1
397.5, ACSR								2
795, ACSR								3
795, ACSR								4
795, ACSR								5
795, ACSR								6
795, ACSR								7
795, ACSR								8
795, ACSR								9
795, ACSR								10
2000, Cu								11
477, ACSR								12
4/0, ACSR								13
								14
								15
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
	42,578,538	764,943,868	807,522,406		14,220,190	59,683	14,279,873	36

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.
2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of competed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the

Line No.	LINE DESIGNATION		Line Length in Miles	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From (a)	To (b)	(c)	Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)
1	Artesian	Str. 101700	0.01	Wood		1	1
2	Str. 101700	Str. 101703	0.15	Steel	20.00	1	4
3	Str. 101703	Str. 101733	0.86	Steel	34.88	2	2
4	Str. 101733	Str. 101781	2.70	Steel	17.78	1	1
5	Str. 101781	Str. 101786	0.16	Wood	31.25	1	1
6	Str. 101786	Str. 101788	0.12	Steel	16.67	1	1
7	Str. 101788	Str. 101823	1.92	Wood	18.23	1	1
8	Str. 101823	Str. 101826	0.18	Steel	16.67	1	1
9	Str. 101826	Str. 101861	1.89	Wood	18.52	1	1
10	Str. 101861	Str. 101865	0.25	Steel	16.00	1	1
11	Str. 101865	Str. 101896	1.87	Wood	16.58	1	1
12	Str. 101896	Str. 101900	0.24	Steel	16.67	1	1
13	Str. 101900	Str. 101903	0.06	Wood	50.00	1	1
14	Str. 101903	Str. 101937	1.95	Wood	17.44	1	1
15	Str. 101937	Str. 101940	0.17	Steel	17.65	1	1
16	Str. 101940	Str. 101949	0.50	Wood	18.00	1	1
17	Str. 101949	Birchwood	0.15	Steel		1	1
18	Str. 787	Pulliam	1.30	Wood	10.00	1	1
19	Tomahawk Sub	Str. 102406	0.33	Wood		1	1
20	Str. 102406	Eastom Sub	3.26	Wood	15.00	1	1
21	Grandfather Falls Sub	Str. 2	0.10	Wood		1	1
22	Str. 2	Str. 5	0.40	Steel		1	1
23	Str. 5	Str. 6	0.12	Wood		1	1
24	Str. 6	Str. 63	6.62	Steel	10.00	1	1
25	Str. 63	Str. 96	3.87	Steel	10.00	2	2
26	Str. 96	Tomahawk Sub	0.64	Steel		1	1
27	Pine Sub	Str. 305	4.66	Steel	10.00	2	2
28	Str. 305	Str. 228	9.91	Steel	10.00	1	1
29	Str. 228	Grandfather Falls	0.07	Wood		1	1
30	North Randolph	Mackford Prairie Tap	10.20	Wood	18.00	1	1
31	Darlington	N Monroe	25.30	Wood	10.00	1	1
32	Townline RD	Str. 33	2.38	Wood	14.00	2	2
33	Str. 33	Str. 245	21.60	Wood	10.00	1	1
34	Str. 245	Albany	0.02	None		1	1
35	Str. 245	N Monroe	9.27	Wood	10.00	1	1
36	Everett	79-006M	0.06	Underground		1	1
37	79-006M	28th St	1.80	Underground		1	1
38	28th St.	Str. 5146	1.02	Steel	7.00	3	3
39	Str. 5146	Hawley Rd	0.99	Steel	7.00	3	3
40	Hawley Rd	Bluemound	4.24	Steel	10.00	2	2
41	Russell Sub	Vikings Sub	3.63	Lattice	8.00	1	2
42	Viking Sub	Janesville General	2.75	Lattice	6.00	2	2
43	Russell Sub.	Str. 573	8.74	Lattice	7.00	1	2
44	TOTAL		458.27		942.24	96	102

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.
2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of competed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the

Line No.	LINE DESIGNATION		Line Length in Miles	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From (a)	To (b)	(c)	Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)
1	Str. 573	Rockdale	7.87	Steel	6.00	2	2
2	Nelsen Dewey	Hillside	18.84	Wood	17.00	1	1
3	YAR	Sycamore	0.20	Wood	20.00	1	1
4	OMIT	OMI	2.50	Wood	18.00	1	2
5	Birchwood	Str. 101949	0.13	Steel	30.00	2	2
6	Str. 101948	Str. 101956	0.41	Steel	7.00	1	1
7	Str. 101956	Str. 102026	3.40	Wood	20.00	1	1
8	Str. 102026	Str. 102035	0.63	Steel	14.00	1	1
9	Str. 102035	Kilbourn	0.11	Wood	54.00	1	1
10	Spring Brook	South Fond Du Lac	23.70	Wood	17.00	1	1
11	Fitchburg	Tokay	3.86	Underground		1	1
12	Blount	Burr Jones Park	1.12	Underground			1
13	East Campus	WLG		Underground		1	1
14	Deer Trail	Polar	12.70	Wood	16.00	1	1
15	Iola	Arnott	10.00	Wood	16.00	1	1
16	Str. 106135	Str. 106274	7.53	wood	18.50	1	1
17	Str. 106272	Str. 106357	4.62	Wood	18.00	1	1
18	Str. 106374	Str. 106474	5.44	Wood	18.40	1	1
19	Green Lake	Wautoma	25.84	Wood		1	1
20	Wautoma	Str. 252	31.13	Wood		1	1
21	Str. 252	Str. 253	0.01	Wood		1	1
22	Str. 253	Port Edwards	5.43	Wood		1	1
23	Tokay	West Towne	1.82	Underground		1	1
24	Point Beach	Forest Junction	24.88	Wood		1	1
25	Haymarket	Harbor	1.91	Underground		1	
26	Haymarket	Harbor	0.20	Underground		1	
27	BEL	REW	3.00	Wood	13.00	1	1
28	Portage	North Randolph	0.25	Steel	12.00	2	2
29	Wautoma	WIR	1.30	Wood	20.00	1	1
30	Kegonsa Sub	Femrite Sub	5.70	Steel	10.00	1	1
31	Femrite	Str. 102327	1.07	Steel	10.00	1	2
32	Str. 102327	Royster Sub	2.78	Steel	10.00	1	1
33	Port Washington Sub	Rangeline Sub	21.40	Steel	9.00	1	1
34	Port Washington Sub	Saukville Sub	4.73	Wood	9.00	1	1
35	Port Washington Sub	Rangeville Sub	21.40	Steel	9.00	1	1
36	M38	Cedar	56.00	Wood	8.00	1	1
37	Str. 787	Bayport	3.20	Steel	8.00	2	2
38	Pulliam	Sobieski	4.50	Steel	10.00	1	1
39	Glen Jenks	Indian Lake	2.00	Steel	10.00	1	1
40	Indian Lake	Manistique	0.20	Wood	16.00	1	1
41							
42	TOTAL						
43							
44	TOTAL		458.27		942.24	96	102

TRANSMISSION LINES ADDED DURING YEAR (Continued)

costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).

3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.

CONDUCTORS			Voltage	LINE COST					Line
Size (h)	Specification (i)	Configuration and Spacing (j)	KV (Operating) (k)	Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)	No.
795	ACSR	26/7	138		67	25		92	1
336.4	ACSR	26/7	138		1,003	375		1,378	2
336.4	ACSR	26/7	138		5,751	2,148		7,899	3
336.4	ACSR	26/7	138		18,056	6,744		24,800	4
795	ACSR	26/7	138		1,070	400		1,470	5
336.4	ACSR	26/7	138		802	300		1,102	6
336.4	ACSR	26/7	138		12,840	4,796		17,636	7
336.4	ACSR	26/7	138		1,204	450		1,654	8
336.4	ACSR	26/7	138		12,639	4,721		17,360	9
336.4	ACSR	26/7	138		1,672	624		2,296	10
336.4	ACSR	26/7	138		12,506	4,671		17,177	11
336.4	ACSR	26/7	138		1,605	599		2,204	12
795	ACSR	26/7	138		401	150		551	13
336.34	ACSR	26/7	138		13,041	4,871		17,912	14
336.4	ACSR	26/7	138		1,137	425		1,562	15
33634	ACSR	26/7	138		3,344	1,249		4,593	16
795	ACSR	26/7	138		1,003	375		1,378	17
795	ACSR	Flat	138		123,534	47,088		170,622	18
795 26/7	ACSR	Flat	115	23,183	59,419	40,837		123,439	19
795 26/7	ACSR	Delta	115	229,022	586,986	403,419		1,219,427	20
795 26/7	ACSR	Delta	115	713	4,391	3,832		8,936	21
795 26/7	ACSR	Delta	115	2,852	17,565	15,328		35,745	22
795 26/7	ACSR	Delta	115	856	5,270	4,598		10,724	23
795 26/7	ACSR	Delta	115	47,198	290,703	253,682		591,583	24
795 26/7	ACSR	Vertical	115	27,592	169,943	148,300		345,835	25
795 26/7	ACSR	Delta	115	4,563	28,104	24,525		57,192	26
795 26/7	ACSR	Vertical	115	8,902	161,572	178,035		348,509	27
795 26/7	ACSR	Delta	115	18,932	343,601	378,610		741,143	28
795 26/7	ACSR	Vertical	69	134	2,427	2,674		5,235	29
T2 4/0	ACSR	Vertical-6'	138	42,469	755,828	841,413		1,639,710	30
266.8 26/7	ACSR	Flat	138	83,738	1,206,909	208,968		1,499,615	31
266.8 26/7	ACSR	Vertical	138	8,520	89,655	14,709		112,884	32
266.8 26/7	ACSR	Flat	138	77,325	813,674	133,493		1,024,492	33
336.4 26/7	ACSR	Flat	138	72	753	124		949	34
336.4 26/7	ACSR	Flat	138	33,185	349,202	57,291		439,678	35
2000kcmil		Pipe Type	138		5,633	2,870		8,503	36
1250kcmil		Pipe Type	138		168,981	86,100		255,081	37
795 26/7	ACSR	Vertical	138		95,756	48,790		144,546	38
1033.5	ACSR	Vertical	138		92,940	47,355		140,295	39
1033.5	ACSR	Vertical	138		398,045	202,814		600,859	40
1033	ACSR	Delta	138		179,368	782,353		961,721	41
1033	ACSR	Vertical	138		135,885	592,691		728,576	42
1033	ACSR	Delta	138		184,477	906,552		1,091,029	43
				4,135,075	43,932,829	23,502,185		71,570,089	44

TRANSMISSION LINES ADDED DURING YEAR (Continued)

costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).

3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.

CONDUCTORS			Voltage	LINE COST					Line
Size (h)	Specification (i)	Configuration and Spacing (j)	KV (Operating) (k)	Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)	No.
1033	ACSR	Vertical	138		166,113	816,312		982,425	1
266.8kcmil	ACSR	Delta	69	167,024	1,802,898	614,873		2,584,795	2
954kcmil	45/7	Vertical	138		40,235	41,690		81,925	3
477kcmil	26/7	Delta	69	14,133	499,615	441,102		954,850	4
795kcmil	26/7	Vertical	138	658	16,852	1,667		19,177	5
795kcmil	26/7	Delta	138	2,074	53,149	5,257		60,480	6
336.4kcmil	26/7	Delta	138	17,198	440,748	43,595		501,541	7
336.4kcmil	26/7	Vertical	138	3,187	81,668	8,078		92,933	8
795kcmil	26/7	Vertical	138	556	14,260	1,410		16,226	9
336.4kcmil	26/7	Delta	69	71,334	1,017,177	1,102,111		2,190,622	10
1750kcmil	Copper	Delta	69	549,577	3,565,206	1,754,420		5,869,203	11
None					1,697,328			1,697,328	12
1750kcmil	Copper	Delta	69	782,892	670,587	1,069,052		2,522,531	13
336	ACSR	Delta	69	19,622	580,600	376,355		976,577	14
336	ACSR	Delta	69	15,842	1,450,540	871,096		2,337,478	15
336 26/7	ACSR	Delta	69	99,434	821,889	254,829		1,176,152	16
336 26/7	ACSR	Delta	69	61,007	504,266	156,350		721,623	17
336 26/7	ACSR	Delta	69	71,835	593,768	184,100		849,703	18
397.5kcmil	ACSR	26/7 ibis	138	39,189	1,145,655	178,636		1,363,480	19
397.5kcmil	ACSR	26/7 ibis	138	162,265	1,425,016	67,378		1,654,659	20
795kcmil	ACSR	26/7 Drake	138	52	458	22		532	21
397.5kcmil	ACSR	26/7 ibis	138	28,304	248,565	11,753		288,622	22
1750kcmil	Copper	Delta	69	359,847	2,334,395	1,148,744		3,842,986	23
2156kcmil	ACSR	84/19	345	3,814	537,248	74,460		615,522	24
2000kcmil	Copper		138	617,244	4,004,177	1,970,436		6,591,857	25
3000kcmil	Copper		138	64,633	419,286	206,328		690,247	26
t2477kcmll	26/7	Staggered	69	11,852	369,718	369,213		750,783	27
t2477kcmil	26/7	Vertical	138	27,806	311,332	90,750		429,888	28
336kcmil	26/7	Staggered	69	23,418	254,386	137,754		415,558	29
T2-Hawk	ACSR	Delta	69		1,522,041	775,521		2,297,562	30
336.4kcmil	ACSR	Delta	69	1,273	279,913	81,537		362,723	31
4/0AWGACS	ACSR	Delta	69	3,306	727,251	211,845		942,402	32
T2-Hawk	ACSR	Vertical	138		636,311	324,217		960,528	33
T2-Hawk	ACSR	Flat	138		1,002,247	510,672		1,512,919	34
T2-Hawk	ACSR	Vertical	138		3,017,527	1,537,511		4,555,038	35
	ACSR	Flat	138		2,348,942	779,865		3,128,807	36
795	ACSR	Vertical	138	16,690	455,939	71,935		544,564	37
795	ACSR	Vertical	69	4,081	31,362	168,176		203,619	38
477	ACSR	Vertical	69	255,850	2,334,631	1,495,123		4,085,604	39
477	ACSR	Vertical	69	29,822	150,768	88,638		269,228	40
									41
				3,772,827	30,860,111	17,228,614		51,861,552	42
									43
				4,135,075	43,932,829	23,502,185		71,570,089	44

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa) Primary (c)	Secondary (d)	Tertiary (e)
1	20th St (Sheboygan)	Dist. (U) Joint-Use	138.00		
2	3 Mile (Chippewa, MI)	Dist. (U) Joint-Use	69.00		
3	43rd Street Terminal (Milwaukee)	Trans. (U)	138.00		
4	51st Street Terminal (Milwaukee)	Trans. (U)	138.00		
5	Academy (Columbia)	Trans. (U)	138.00	69.00	0.40
6	Albers (Kenosha)	Dist. (U) Joint-Use	138.00		
7	Algoma (Kewaunee)	Trans. (U)	69.00		
8	Amberg (Marinette)	Trans. (U)	138.00		
9	American (Dane)	Dist. (U) Joint-Use	138.00		
10	Antigo (Langlade)	Dist. (U) Joint-Use	115.00		
11	Apple Hills (Outagamie)	Dist. (U) Joint-Use	138.00		
12	Arcadian (Waukesha)	Trans. (U)	345.00	138.00	27.60
13	Armory (Dickinson, MI)	Dist. (U) Joint-Use	69.00		
14	Arnold (Marquette, MI)	Trans. (U)	138.00		
15	Arnott (Portage)	Trans. (U)	138.00	69.00	12.40
16	Arpin (Wood)	Trans. (U)	345.00	138.00	13.80
17	Artesian (Sauk)	Trans. (U)	138.00	69.00	13.80
18	Ashland Ave (Brown)	Dist. (U) Joint-Use	69.00		
19	Atlantic (Houghton, MI)	Dist. (U) Joint-Use	138.00	69.00	12.40
20	Auburn (Fond du Lac)	Dist. (U) Joint-Use	138.00		
21	Aurora St (Langlade)	Dist. (U) Joint-Use	115.00	69.00	13.80
22	Aviation (Winnebago)	Dist. (U) Joint-Use	138.00		
23	Badger (Shawano)	Trans. (U)	138.00	115.00	13.80
24	Bain (Kenosha)	Trans. (U)	345.00	138.00	
25	Baker St (Wood)	Trans. (U)	115.00		
26	Baraga (Baraga, MI)	Trans. (U)	69.00		
27	Bark River (Waukesha)	Dist. (U) Joint-Use	138.00		
28	Barnett (Kewaunee)	Dist. (U) Joint-Use	69.00		
29	Barton (Washington)	Dist. (U) Joint-Use	138.00		
30	Bass Creek (Rock)	Trans. (U)	69.00		
31	Bass Lake (Dickinson, MI)	Dist. (U) Joint-Use	69.00		
32	Bay De Noc (Menominee, MI)	Dist. (U) Joint-Use	69.00		
33	Bayshore (Menominee, MI)	Dist. (U) Joint-Use	69.00		
34	Beardsley St (Kewaunee)	Dist. (U) Joint-Use	69.00		
35	Berlin (Green Lake)	Trans. (U)	69.00		
36	Big Pond (Necedah)	Trans. (U)	69.00		
37	Big Quinnesec Falls Hydro (Dickinson,	Dist. (U) Joint-Use	69.00		
38	Birchwood (Sauk)	Trans. (U)	138.00		
39	Bird (Dane)	Dist. (U) Joint-Use	69.00		
40	Birnamwood (Shawano)	Dist. (U) Joint-Use	69.00		

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SUBSTATIONS

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4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa) Primary (c)	Secondary (d)	Tertiary (e)
1	Blackbrook (Langlade)	Trans. (U)	115.00		
2	Blackhawk (Alliant) (Rock)	Trans. (A)	138.00	69.00	12.40
3	Blackhawk (MGE) (Dane)	Dist. (U) Joint-Use	69.00		
4	Blaney Park (Schoolcraft, MI)	Trans. (U)	69.00		
5	Blount (Dane)	Dist. (U) Joint-Use	138.00	69.00	13.80
6	Bluemound (Milwaukee)	Trans. (U)	230.00	138.00	13.80
7	Bluestone (Brown)	Dist. (U) Joint-Use	69.00		
8	Boscobel (Grant)	Trans. (U)	69.00		
9	Bowen St (Winnebago)	Dist. (U) Joint-Use	69.00		
10	Boxelder (Dane)	Dist. (U) Joint-Use	138.00		
11	Branch (Milwaukee)	Dist. (U) Joint-Use	138.00		
12	Brick Church (Walworth)	Trans. (U)	138.00	69.00	
13	Bristol (Walworth)	Trans. (U)	69.00		
14	Broadhead (Rock)	Trans. (U)	69.00		
15	Bruce Crossing (Ontonagon, MI)	Dist. (U) Joint-Use	69.00		
16	Brule (Dickinson, MI)	Dist. (U) Joint-Use	69.00		
17	Brusbay (Door)	Dist. (U) Joint-Use	69.00		
18	Bunker Hill (Lincoln)	Trans. (U)	115.00		
19	Burlington (Racine)	Dist. (U) Joint-Use	138.00		
20	Business Park (Dane)	Dist. (U) Joint-Use	69.00		
21	Butler (Milwaukee)	Dist. (U) Joint-Use	138.00		
22	Butte Des Morts (Winnebago)	Dist. (U) Joint-Use	138.00		
23	Butternut (Dodge)	Dist. (U) Joint-Use	138.00		
24	Caldron Falls Hydro (Marinette)	Dist. (U) Joint-Use	69.00		
25	Canal (Door)	Trans. (U)	138.00	69.00	13.80
26	Caroline (Waupaca)	Trans. (U)	138.00	69.00	13.20
27	Casaloma (Outagamie)	Dist. (U) Joint-Use	138.00		
28	Cassel (Marathon)	Dist. (U) Joint-Use	115.00		
29	Castle Rock (Adams)	Trans. (U)	69.00		
30	Cedar (Marquette, MI)	Dist. (U) Joint-Use	138.00	69.00	12.40
31	Cedarburg South (Ozaukee)	Dist. (U) Joint-Use	138.00		
32	Cedarsauk (Ozaukee)	Trans. (U)	345.00	138.00	13.80
33	Center (Milwaukee)	Dist. (U) Joint-Use	138.00		
34	Central Station (Outagamie)	Dist. (U) Joint-Use	138.00		
35	Chaffee Creek (Marquette)	Trans. (U)	69.00		
36	Chalk Hill Hydro (Menominee, MI)	Dist. (U) Joint-Use	138.00	69.00	
37	Chandler (Delta, MI)	Trans. (U)	138.00	69.00	12.40
38	Christiana (Dane)	Trans. (U)	138.00		
39	City Limits (Outagamie)	Dist. (U) Joint-Use	138.00		
40	Clear Lake (Oneida)	Dist. (U) Joint-Use	138.00		

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1	Colley Road (Rock)	Trans. (U)	115.00	69.00	12.40
2	Columbia (Columbia)	Trans. (A)	345.00	138.00	12.40
3	Columbus (Columbia)	Trans. (U)	69.00		
4	Concord (Jefferson)	Dist. (U) Joint-Use	138.00		
5	Conover (Vilas)	Dist. (U) Joint-Use	69.00		
6	Cooney (Waukesha)	Trans. (U)	138.00		
7	Cornell (Milwaukee)	Dist. (U) Joint-Use	138.00		
8	Cornell (Delta, MI)	Dist. (U) Joint-Use	69.00		
9	Cottonwood (Waukesha)	Dist. (U) Joint-Use	138.00		
10	Council Creek (Monroe)	Trans. (U)	138.00	69.00	2.40
11	Coyne (Wood)	Trans. (U)	115.00		
12	Cranberry (Vilas)	Dist. (U) Joint-Use	115.00		
13	Crawfish (Jefferson)	Trans. (U)	138.00		
14	Crivitz (Marinette)	Trans. (U)	138.00	69.00	13.80
15	Cross Country (Dane)	Trans. (U)	138.00	69.00	12.40
16	Crystal Falls (Iron, MI)	Dist. (U) Joint-Use	69.00		
17	Custer (Manitowoc)	Dist. (U) Joint-Use	69.00		
18	Custer Terminal (Milwaukee)	Trans. (U)	138.00		
19	Dam Heights (Sauk)	Trans. (U)	69.00		
20	Dane (Dane)	Trans. (U)	69.00		
21	Danz Ave (Brown)	Trans. (U)	69.00		
22	Darlington (LaFayette)	Trans. (U)	138.00	69.00	
23	De Pere (Brown)	Dist. (U) Joint-Use	138.00		
24	Dead River (Marquette, MI)	Trans. (U)	345.00	138.00	24.90
25	Deer Trail (Shawano)	Dist. (U) Joint-Use	69.00		
26	DeForest (Dane)	Trans. (U)	69.00		
27	Delta (Delta, MI)	Dist. (U) Joint-Use	69.00		
28	Dewey (Manitowoc)	Dist. (U) Joint-Use	69.00		
29	Dewey (WE) (Milwaukee)	Dist. (U) Joint-Use	138.00		
30	Dewey Tap (WPS) (Portage)	Trans. (U)	115.00		
31	Dodgeville (Iowa)	Trans. (U)	69.00		
32	Dunn Rd (Door)	Dist. (U) Joint-Use	69.00		
33	Dyckesville (Brown)	Dist. (U) Joint-Use	138.00	69.00	
34	East Campus (Dane)	Dist. (U) Joint-Use	69.00		
35	East Krok (Kewaunee)	Dist. (U) Joint-Use	138.00	69.00	13.80
36	East Shawano (Shawano)	Dist. (U) Joint-Use	138.00		
37	Eastman Ave (Brown)	Dist. (U) Joint-Use	138.00		
38	Eastom (Lincoln)	Dist. (U) Joint-Use	115.00		
39	Eden (Iowa)	Trans. (U)	138.00	69.00	0.40
40	Edgewater (Sheboygan)	Trans. (A)	345.00	138.00	13.20

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1	Edgewood (Waukesha)	Dist. (U) Joint-Use	138.00		
2	Egg Harbor (Door)	Dist. (U) Joint-Use	69.00		
3	Elkhart Lake (Sheboygan)	Dist. (U) Joint-Use	138.00		
4	Elkhorn (Walworth)	Trans. (U)	138.00	69.00	12.40
5	Ellington (Outagamie)	Dist. (U) Joint-Use	138.00		
6	Ellinwood (Winnebago)	Dist. (U) Joint-Use	138.00	69.00	13.80
7	Empire (Marquette, MI)	Dist. (U) Joint-Use	138.00		
8	Erdmann (Sheboygan)	Trans. (U)	138.00	69.00	12.40
9	Everett (Milwaukee)	Dist. (U) Joint-Use	138.00		
10	Falls (Oconto)	Dist. (U) Joint-Use	138.00		
11	Felch (Dickinson, MI)	Dist. (U) Joint-Use	69.00		
12	Felch Mountain (Dickinson, MI)	Dist. (U) Joint-Use	69.00		
13	Femrite (Dane)	Dist. (U) Joint-Use	69.00		
14	Fiebrantz (Milwaukee)	Dist. (U) Joint-Use	138.00		
15	Finger Rd (Brown)	Trans. (U)	69.00		
16	First Avenue (Door)	Dist. (U) Joint-Use	69.00		
17	Fitchburg (Dane)	Dist. (U) Joint-Use	138.00	69.00	24.90
18	Fitzgerald (Winnebago)	Trans. (U)	345.00	138.00	
19	Forest Junction (Calumet)	Trans. (U)	345.00	138.00	24.90
20	Forsyth (Marquette, MI)	Trans. (U)	138.00	69.00	12.40
21	Fourth Ave (Menominee, MI)	Dist. (U) Joint-Use	138.00		
22	Fox Hills Switch Structure (Marinette	Trans. (U)	69.00		
23	Fox River (Green Lake)	Dist. (U) Joint-Use	69.00		
24	Fox River Switchyard (Calpine Gen.) (	Trans. (U)	345.00		
25	Fredonia (Ozaukee)	Dist. (U) Joint-Use	138.00		
26	Freeman (Marquette, MI)	Dist. (U) Joint-Use	138.00		
27	Gateway (Dane)	Dist. (U) Joint-Use	69.00		
28	Germantown (Washington)	Dist. (U) Joint-Use	138.00		
29	Glacier (Washington)	Dist. (U) Joint-Use	138.00		
30	Gladstone (Delta, MI)	Dist. (U) Joint-Use	69.00		
31	Glendale (Milwaukee)	Dist. (U) Joint-Use	138.00		
32	Glenview (Calumet)	Dist. (U) Joint-Use	138.00	69.00	13.80
33	Glory Rd (Brown)	Dist. (U) Joint-Use	138.00		
34	Golden Sands (Portage)	Dist. (U) Joint-Use	138.00		
35	Gran Grae (Crawford)	Trans. (U)	161.00	69.00	13.20
36	Grand Rapids Hydro (Menominee, MI)	Dist. (U) Joint-Use	69.00		
37	Grandfather Falls (Lincoln)	Trans. (U)	115.00		
38	Granville (Milwaukee)	Trans. (U)	345.00	138.00	27.60
39	Gravesville (Calumet)	Dist. (U) Joint-Use	69.00		
40	Green Lake (Green Lake)	Trans. (U)	138.00		

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1	Gwinn (Marquette, MI)	Dist. (U) Joint-Use	69.00		
2	Hampden (Columbia)	Dist. (U) Joint-Use	69.00		
3	Hancock (Waushara)	Dist. (U) Joint-Use	69.00		
4	Harbor (Milwaukee)	Dist. (U) Joint-Use	138.00		
5	Harrison (Waupaca)	Dist. (U) Joint-Use	138.00	69.00	13.80
6	Hartford (Washington)	Trans. (U)	138.00		
7	Hartman Creek (Waupaca)	Dist. (U) Joint-Use	138.00		
8	Haymarket Square (Milwaukee)	Dist. (U) Joint-Use	138.00		
9	Henry St (Brown)	Dist. (U) Joint-Use	69.00		
10	Hiawatha (Mackinac, MI)	Trans. (U)	138.00	69.00	13.80
11	High Falls Hydro (Marinette)	Dist. (U) Joint-Use	69.00		
12	Highway 8 (Oneida)	Dist. (U) Joint-Use	115.00		
13	Highway V (Brown)	Dist. (U) Joint-Use	138.00	69.00	2.40
14	Hillman (Grant)	Trans. (U)	138.00	69.00	12.40
15	Hillside (Crawford)	Trans. (U)	69.00		
16	Hilltop (AE) (Juneau)	Trans. (U)	69.00		
17	Hilltop (WPS) (Marathon)	Dist. (U) Joint-Use	115.00		
18	Hintz (Outagamie)	Dist. (U) Joint-Use	138.00		
19	Hodag (Oneida)	Dist. (U) Joint-Use	115.00		
20	Hoover (Portage)	Dist. (U) Joint-Use	138.00	115.00	
21	Horicon (Dodge)	Dist. (U) Joint-Use	69.00		
22	Howard (Brown)	Dist. (U) Joint-Use	138.00		
23	Huebner (Sheboygan)	Trans. (U)			
24	Huiskamp (Dane)	Dist. (U) Joint-Use	69.00		
25	Humboldt Terminal (Milwaukee)	Trans. (U)	138.00		
26	Indian Lake (Schoolcraft, MI)	Trans. (U)	138.00	69.00	13.20
27	Iola (Waupaca)	Trans. (U)	69.00		
28	Iron River (Iron, MI)	Trans. (U)	69.00		
29	James St (Brown)	Dist. (U) Joint-Use	138.00		
30	Janesville General (Rock)	Trans. (U)	138.00	69.00	12.40
31	Jefferson (Jefferson)	Dist. (U) Joint-Use	138.00		
32	Jennings Rd (La Fayette)	Trans. (U)	69.00		
33	Johnson Falls Hydro (Marinette)	Dist. (U) Joint-Use	69.00		
34	Kansas (Milwaukee)	Dist. (U) Joint-Use	138.00		
35	Katzenberg (Walworth)	Trans. (U)	69.00		
36	Kaukauna North (Outagamie)	Dist. (U) Joint-Use	138.00		
37	Kegonsa (Dane)	Trans. (U)	138.00	69.00	
38	Kellnersville (Manitowoc)	Dist. (U) Joint-Use	69.00		
39	Kelly (Marathon)	Dist. (U) Joint-Use	115.00		
40	Kenosha (Kenosha)	Dist. (U) Joint-Use	138.00		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa) Primary (c)	Secondary (d)	Tertiary (e)
1	Kewaunee (Kewaunee)	Dist. (A) Joint-Use	345.00	138.00	13.80
2	Kilbourn (Columbia)	Trans. (U)	138.00	69.00	12.40
3	Kirkwood (Sauk)	Trans. (U)	138.00	69.00	13.80
4	Lake Park	Dist. (U) Joint-Use	138.00		
5	Lakefront (Manitowoc)	Dist. (A) Joint-Use	69.00		
6	Lakeside (Milwaukee)	Trans. (U)	138.00		
7	Lakeview (Kenosha)	Dist. (U) Joint-Use	138.00		
8	Lancaster (Grant)	Trans. (U)	138.00	69.00	12.40
9	Land O Lakes (Gogebic, MI)	Dist. (U) Joint-Use	69.00		
10	Lawn Road (Outagamie)	Dist. (U) Joint-Use	138.00		
11	Lena (Oconto)	Dist. (U) Joint-Use	69.00		
12	Liberty St (Brown)	Dist. (U) Joint-Use	138.00	69.00	2.40
13	Lincoln (Milwaukee)	Dist. (U) Joint-Use	138.00		
14	Lincoln Pumping Station (Adams)	Trans. (U)	69.00		
15	Lodestar (Sheboygan)	Dist. (U) Joint-Use	138.00		
16	Lone Rock (Richland)	Trans. (U)	69.00	69.00	
17	Lost Dauphin (Brown)	Dist. (U) Joint-Use	138.00	69.00	2.40
18	Luxemburg (Kewaunee)	Dist. (U) Joint-Use	69.00		
19	M-38 (Baraga, MI)	Dist. (U) Joint-Use	138.00	69.00	12.40
20	Maes (Outagamie)	Dist. (U) Joint-Use	138.00		
21	Magazine (Chippewa, MI)	Dist. (U) Joint-Use	69.00		
22	Maine (Marathon)	Dist. (U) Joint-Use	115.00		
23	Manistique (Schoolcraft, MI)	Dist. (U) Joint-Use	69.00		
24	Manrap (Manitowoc)	Dist. (U) Joint-Use	69.00		
25	Maple (Washington)	Dist. (U) Joint-Use	138.00		
26	Maplewood (Brown)	Trans. (U)	138.00		
27	Mason St (Brown)	Dist. (U) Joint-Use	138.00		
28	Masonville (Delta)	Dist. (U) Joint-Use	69.00		
29	Mass (Ontonagon, MI)	Dist. (U) Joint-Use	69.00		
30	Mayville (Dodge)	Trans. (U)	69.00		
31	McCue (Rock)	Trans. (U)	138.00	69.00	12.40
32	McGulpin Riser Station (Portage, MI)	Trans. (U)	138.00		
33	McKenna (Adams)	Trans. (U)	69.00		
34	Mears Corners (Winnebago)	Dist. (U) Joint-Use	138.00		
35	Melissa (Winnebago)	Dist. (U) Joint-Use	138.00		
36	Menominee (Menominee, MI)	Dist. (U) Joint-Use	69.00		
37	Mequon (Ozaukee)	Dist. (U) Joint-Use	138.00		
38	Merrill Hills (Waukesha)	Dist. (U) Joint-Use	138.00		
39	Metomen (Fond du Lac)	Trans. (U)	138.00	69.00	12.40
40	Meyer Road Switch Structure (Calumet)	Trans. (U)	138.00		

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SUBSTATIONS

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Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa) Primary (c)	Secondary (d)	Tertiary (e)
1	Michigamme Falls (Iron, MI)	Dist. (U) Joint-Use	69.00		
2	Miners (LaFayette)	Trans. (U)	69.00		
3	Mishicot (Manitowoc)	Dist. (U) Joint-Use	138.00		
4	Moorland (Waukesha)	Dist. (U) Joint-Use	138.00		
5	Morgan (Oconto)	Trans. (U)	345.00	138.00	24.90
6	Morrison Ave (Marathon)	Dist. (U) Joint-Use	115.00		
7	Mount Horeb (Dane)	Trans. (U)	69.00		
8	Mukwonago (Waukesha)	Dist. (U) Joint-Use	138.00		
9	Mullet River (Sheboygan)	Trans. (U)	138.00	69.00	12.40
10	Munising (Alger, MI)	Dist. (U) Joint-Use	138.00	69.00	12.40
11	Mystery Hills (Brown)	Dist. (U) Joint-Use	138.00		
12	National (Marquette, MI)	Trans. (U)	138.00		
13	Neenah Creek (Green Lake)	Dist. (U) Joint-Use	69.00		
14	Neevin (Winnebago)	Dist. (U) Joint-Use	138.00		
15	Nelson Dewey (Grant)	Trans. (A)	138.00	69.00	0.40
16	New Glarus (Green)	Dist. (U) Joint-Use	69.00		
17	New Holstein (Calumet)	Trans. (U)	69.00		
18	Nicolet Paper Co (Brown)	Dist. (U) Joint-Use	69.00		
19	Nine Mile (Chippewa, MI)	Trans. (U)	69.00		
20	Nine Springs (Dane)	Dist. (U) Joint-Use	69.00		
21	Ninety Sixth Street (Milwaukee)	Dist. (U) Joint-Use	138.00		
22	Nordic (Dickinson, MI)	Trans. (U)	138.00	69.00	13.80
23	North Appleton (Outagamie)	Trans. (U)	345.00	138.00	34.50
24	North Beaver Dam (Dodge)	Trans. (U)	138.00	69.00	
25	North Bluff (Delta, MI)	Dist. (U) Joint-Use	69.00		
26	North Fond du Lac (Fond du Lac)	Trans. (U)	138.00	69.00	13.20
27	North Lake Geneva (Walworth)	Trans. (U)	138.00	69.00	
28	North Madison (Alliant 69/138 KV) (Da	Trans. (U)	138.00	69.00	
29	North Madison (MG&E 138/345 KV) (Dane	Trans. (U)	345.00	138.00	13.80
30	North Monroe (Green)	Trans. (U)	138.00	69.00	12.40
31	North Mullet River (Sheboygan)	Trans. (U)	69.00		
32	North Randolph (Columbia)	Trans. (U)	138.00	69.00	12.40
33	Northeast (Manitowoc)	Dist. (U) Joint-Use	69.00		
34	Northpoint (Portage)	Dist. (U) Joint-Use	115.00		
35	Northside (Winnebago)	Dist. (U) Joint-Use	138.00		
36	Northwest Ripon (Fond Du Lac)	Dist. (U) Joint-Use	69.00		
37	Norwich (Milwaukee)	Dist. (U) Joint-Use	138.00		
38	O Connor (Milwaukee)	Dist. (U) Joint-Use	138.00		
39	Oak Creek (Milwaukee)	Trans. (A)	345.00	138.00	13.80
40	Oak St (Brown)	Dist. (U) Joint-Use	69.00		

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SUBSTATIONS

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Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa) Primary (c)	Secondary (d)	Tertiary (e)
1	Oconto (Oconto)	Dist. (U) Joint-Use	138.00		
2	Ogden St (Marinette)	Dist. (U) Joint-Use	69.00		
3	Ohmstead (Fond du Lac)	Trans. (U)	138.00		
4	Omro Industrial (Winnebago)	Dist. (U) Joint-Use	138.00		
5	Ontario (Brown)	Dist. (U) Joint-Use	138.00		
6	Ontonagon (Ontonagon, MI)	Dist. (U) Joint-Use	138.00	69.00	12.40
7	Oregon (Dane)	Trans. (U)	69.00		
8	Orfordville (Rock)	Dist. (U) Joint-Use	69.00		
9	Osceola (Houghton, MI)	Dist. (U) Joint-Use	69.00		
10	Oshkosh (Winnebago)	Dist. (U) Joint-Use	69.00		
11	Paddock (Rock)	Trans. (U)	345.00	69.00	12.40
12	Paris (Kenosha)	Dist. (U) Joint-Use	138.00		
13	Park Hill (Milwaukee)	Trans. (U)	138.00		
14	Parkland (Milwaukee)	Dist. (U) Joint-Use	138.00		
15	Pearl Ave (Winnebago)	Dist. (U) Joint-Use	69.00		
16	Peavy Falls Hydro (Iron)	Dist. (U) Joint-Use	69.00		
17	Pennsylvania (Milwaukee)	Dist. (U) Joint-Use	138.00		
18	Perch Lake (Marquette)	Dist. (U) Joint-Use	138.00	69.00	12.40
19	Perkins (Delta)	Trans. (U)	138.00		
20	Petenwell (Adams)	Trans. (U)	138.00	69.00	
21	Pflaum (Dane)	Dist. (U) Joint-Use	69.00		
22	Pheasant Branch (Dane)	Dist. (U) Joint-Use	69.00		
23	Piehl (Onieda)	Trans. (U)	138.00		
24	Pine (Lincoln)	Dist. (U) Joint-Use	115.00		
25	Pine River (Chippewa)	Trans. (U)	69.00		
26	Pioneer (Oconto)	Dist. (U) Joint-Use	138.00	69.00	13.80
27	Plains (Dickinson)	Trans. (U)	345.00	69.00	13.80
28	Pleasant Prairie (Kenosha)	Dist. (U) Joint-Use	345.00		
29	Pleasant Valley (Washington)	Dist. (U) Joint-Use	138.00		
30	Pleasant View (Dane)	Dist. (U) Joint-Use	138.00		
31	Plover (Portage)	Dist. (U) Joint-Use	115.00		
32	Point Beach (Two Rivers)	Trans. (A)	345.00		
33	Point Le Barbe Riser Station (Mackina	Trans. (U)	138.00		
34	Port Edwards (Wood)	Trans. (U)	138.00	69.00	12.40
35	Port Washington (Ozaukee)	Dist. (U) Joint-Use	138.00		
36	Portage (Columbia)	Trans. (U)	138.00	69.00	
37	Portage St (Chippewa, MI)	Dist. (U) Joint-Use	69.00		
38	Pound (Marinette)	Dist. (U) Joint-Use	69.00		
39	Powers (Menominee, MI)	Dist. (U) Joint-Use	69.00		
40	Poynette (Columbia)	Dist. (U) Joint-Use	138.00		

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SUBSTATIONS

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1	Preble (Brown)	Dist. (U) Joint-Use	138.00		
2	Presque Isle (Marquette, MI)	Dist. (A) Joint-Use	138.00	69.00	
3	Progress Ave (Winnebago)	Dist. (U) Joint-Use	138.00		
4	Pulliam (Brown)	Dist. (A) Joint-Use	138.00	69.00	2.40
5	Racine (Racine)	Trans. (U)	345.00	138.00	
6	Ramsey (Milwaukee)	Dist. (U) Joint-Use	138.00		
7	Random Lake (Sheboygan)	Dist. (U) Joint-Use	138.00		
8	Range Line Switchyard (Milwaukee)	Trans. (U)	138.00		
9	Rapids (Manitowoc)	Trans. (U)	69.00		
10	Red Maple (Brown)	Dist. (U) Joint-Use	138.00		
11	Redwood (Door)	Dist. (U) Joint-Use	69.00		
12	Reedsburg (Sauk)	Dist. (U) Joint-Use	69.00		
13	Reiner Rd (Dane)	Trans. (U)	69.00		
14	Revere (Manitowoc)	Dist. (U) Joint-Use	69.00		
15	Richland Center (Richland)	Dist. (U) Joint-Use	69.00		
16	Rio (Columbia)	Dist. (U) Joint-Use	69.00		
17	Ripon (Fond du Lac)	Trans. (U)	69.00		
18	Riverside (Sheboygan)	Dist. (U) Joint-Use	69.00		
19	Roberts (Luce, MI)	Dist. (U) Joint-Use	69.00		
20	Rock Branch (Iowa)	Trans. (U)	69.00		
21	Rock River (Rock)	Trans. (A)	138.00	69.00	12.40
22	Rockdale (Dane)	Trans. (U)	345.00	138.00	24.90
23	Rockland (Brown)	Dist. (U) Joint-Use	138.00		
24	Rocky Run (Portage)	Trans. (U)	345.00	115.00	12.40
25	Roeder (Green Lake)	Dist. (U) Joint-Use	138.00	69.00	13.20
26	Roosevelt Rd (Marinette)	Dist. (U) Joint-Use	138.00	69.00	13.80
27	Root River (Milwaukee)	Dist. (U) Joint-Use	138.00		
28	Rosebush (Menominee, MI)	Trans. (U)	138.00	69.00	2.40
29	Rosholt (Portage)	Trans. (U)	69.00		
30	Rosiere (Kewaunee)	Dist. (U) Joint-Use	138.00		
31	Royster (Dane)	Dist. (U) Joint-Use	69.00		
32	Rubicon (Dodge)	Dist. (U) Joint-Use	138.00		
33	Ruskin (Dane)	Dist. (U) Joint-Use	69.00		
34	Russel (Rock)	Trans. (U)	138.00	69.00	13.80
35	Russel Terminal (Milwaukee)	Trans. (U)	138.00		
36	Ryan St (Calumet)	Dist. (U) Joint-Use	69.00		
37	Sagola (Dickinson, MI)	Dist. (U) Joint-Use	69.00		
38	Sand Lake (Waushara)	Trans. (U)	138.00	69.00	12.40
39	Sandstone Rapids Hydro (Marinette)	Dist. (U) Joint-Use	69.00		
40	Saratoga (Wood)	Trans. (U)	138.00	69.00	12.40

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1	Sawyer (Door)	Trans. (U)	69.00		
2	Second St (Menominee, MI)	Dist. (U) Joint-Use	69.00		
3	Shaw (Winnebago)	Dist. (U) Joint-Use	69.00		
4	Sheboygan Falls (Sheboygan)	Trans. (U)	69.00		
5	Sheepskin (Rock)	Trans. (U)	69.00		
6	Sherman St (Marathon)	Dist. (U) Joint-Use	115.00		
7	Sherwood (Marinette)	Dist. (U) Joint-Use	138.00		
8	Shorewood (Milwaukee)	Dist. (U) Joint-Use	138.00		
9	Shoto (Manitowoc)	Dist. (U) Joint-Use	138.00	69.00	13.80
10	Sidney Terminal (Milwaukee)	Trans. (U)	138.00		
11	Sigel (Wood)	Trans. (U)	69.00		
12	Sixty Eighth St (Milwaukee)	Dist. (U) Joint-Use	138.00		
13	Skanawan (Lincoln)	Trans. (U)	115.00		
14	Sobieski (Oconto)	Dist. (U) Joint-Use	69.00		
15	Somers (Kenosha)	Dist. (U) Joint-Use	138.00		
16	South (Linnerud) (Dane)	Dist. (U) Joint-Use	69.00		
17	South Beaver Dam (Dodge)	Trans. (U)	69.00		
18	South Broadway (Brown)	Dist. (U) Joint-Use	138.00		
19	South Fond du Lac (Fond du Lac)	Trans. (U)	345.00	69.00	13.80
20	South Lake Geneva (Walworth)	Dist. (U) Joint-Use	69.00		
21	South Monroe (Green)	Trans. (U)	69.00		
22	South Sheboygan Falls (Sheboygan)	Trans. (U)	138.00	69.00	
23	Spring Brook (Dodge)	Dist. (U) Joint-Use	69.00		
24	Spring Green (Sauk)	Trans. (U)	138.00	69.00	12.40
25	St Germain (Oneida)	Dist. (U) Joint-Use	115.00		
26	St Lawrence (Washington)	Dist. (U) Joint-Use	138.00		
27	St Martins (Milwaukee)	Dist. (U) Joint-Use	138.00		
28	St Nazianz (Manitowoc)	Dist. (U) Joint-Use	69.00		
29	St Rita (Racine)	Dist. (U) Joint-Use	138.00		
30	Stage Coach (Dane)	Trans. (U)	69.00		
31	Stiles (Oconto)	Trans. (U)	138.00		
32	Stoughton (Dane)	Trans. (U)	69.00		
33	Straits (Mackinac, MI)	Trans. (U)	138.00	69.00	13.80
34	Stratford (Marathon)	Dist. (U) Joint-Use	115.00		
35	Strawberry Hills (Iron, MI)	Dist. (U) Joint-Use	138.00		
36	Suamico (Brown)	Dist. (U) Joint-Use	69.00		
37	Sugar Creek (Walworth)	Dist. (U) Joint-Use	138.00		
38	Summit (Waukesha)	Dist. (U) Joint-Use	138.00		
39	Summit Lake (Langlade)	Dist. (U) Joint-Use	115.00		
40	Sun Prairie (Dane)	Trans. (U)	69.00		

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1	Sunnyvale (Marathon)	Dist. (U) Joint-Use	115.00		
2	Sunrise (Rock)	Dist. (U) Joint-Use	138.00		
3	Sunset Point (Winnebago)	Dist. (U) Joint-Use	138.00	69.00	13.80
4	Sussex (Waukesha)	Dist. (U) Joint-Use	138.00		
5	Swan Tap (Milwaukee)	Dist. (U) Joint-Use	138.00		
6	Sycamore (Dane)	Dist. (U) Joint-Use	138.00	69.00	13.80
7	Talentino (Mackinac, MI)	Trans. (U)	69.00		
8	Tamarack (Waukesha)	Dist. (U) Joint-Use	138.00		
9	Tayco (Winnebago)	Dist. (U) Joint-Use	138.00		
10	Tecumseh Rd (Calumet)	Trans. (U)	138.00	69.00	12.40
11	Thirtieth Ave (Menominee, MI)	Dist. (U) Joint-Use	69.00		
12	Three Lakes (Oneida)	Dist. (U) Joint-Use	115.00		
13	Thunder (Marinette)	Dist. (U) Joint-Use	69.00		
14	Tilden (Marquette, MI)	Dist. (U) Joint-Use	138.00		
15	Tokay (Dane)	Dist. (U) Joint-Use	69.00		
16	Tomahawk (Lincoln)	Dist. (U) Joint-Use	115.00		
17	Tosa (Milwaukee)	Dist. (U) Joint-Use	138.00		
18	Tower Drive (Brown)	Dist. (U) Joint-Use	138.00		
19	Town Line Road (Rock)	Trans. (U)	138.00		
20	Trienda (Columbia)	Trans. (U)	138.00		
21	Tripp Road (Rock)	Dist. (U) Joint-Use	138.00		
22	Turtle (Rock)	Trans. (U)	69.00		
23	Twelfth Ave (Winnebago)	Dist. (U) Joint-Use	69.00		
24	Twenty Eighth St (Milwaukee)	Dist. (U) Joint-Use	138.00		
25	Twin Falls Hydro (Dickinson, MI)	Dist. (U) Joint-Use	69.00		
26	University (Walworth)	Trans. (U)	138.00		
27	University Green Bay (Brown)	Dist. (U) Joint-Use	69.00		
28	Valley (WE) (Milwaukee)	Dist. (U) Joint-Use	138.00		
29	Van Buren St (Brown)	Dist. (U) Joint-Use	69.00		
30	Velp Ave (Brown)	Dist. (U) Joint-Use	138.00		
31	Venus (Oneida)	Dist. (U) Joint-Use	115.00		
32	Verona (Dane)	Trans. (U)	69.00		
33	Victoria (Ontonagon, MI)	Dist. (U) Joint-Use	69.00		
34	Walker (Milwaukee)	Dist. (U) Joint-Use	138.00		
35	Walnut (Dane)	Dist. (U) Joint-Use	69.00		
36	Walworth (Walworth)	Dist. (U) Joint-Use	69.00		
37	Watersmeet (Gogebic, MI)	Dist. (U) Joint-Use	138.00		
38	Waukesha (Waukesha)	Dist. (U) Joint-Use	138.00		
39	Waunakee (Dane)	Trans. (U)	69.00		
40	Waupaca (Waupaca)	Dist. (U) Joint-Use	138.00		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVa) Primary (c)	Secondary (d)	Tertiary (e)
1	Waupun (Fond du Lac)	Trans. (U)	69.00		
2	Wautoma (Waushara)	Trans. (U)	138.00	69.00	12.40
3	Wells St (Marinette)	Dist. (U) Joint-Use	69.00		
4	Werner (Outagamie)	Dist. (U) Joint-Use	138.00		
5	Wesmark (Brown)	Dist. (U) Joint-Use	69.00		
6	West Darien (Walworth)	Dist. (U) Joint-Use	69.00		
7	West Marinette (Marinette)	Dist. (A) Joint-Use	138.00	69.00	13.80
8	West Middleton (Dane)	Dist. (U) Joint-Use	138.00	69.00	
9	West Shawano (Shawano)	Dist. (U) Joint-Use	138.00		
10	West Towne (Dane)	Dist. (U) Joint-Use	69.00		
11	West Wisconsin Rapids (Wood)	Trans. (U)	69.00		
12	Weston (Marathon)	Dist. (A) Joint-Use	345.00	115.00	12.40
13	Whitcomb (Shawano)	Trans. (U)	115.00	69.00	13.20
14	White Clay (Shawano)	Dist. (U) Joint-Use	138.00		
15	White Lake (Wayauwega)	Dist. (U) Joint-Use	138.00		
16	White Rapids Hydro (Menominee, MI)	Dist. (U) Joint-Use	69.00	2.40	
17	Whitewater (Walworth)	Dist. (U) Joint-Use	138.00		
18	Whiting Ave (Portage)	Dist. (U) Joint-Use	115.00		
19	Wien (Marathon)	Trans. (U)	115.00		
20	Wingra (Dane)	Dist. (U) Joint-Use	69.00		
21	Winneconne (Winnebago)	Trans. (U)	69.00		
22	Winona (Houghton, MI)	Dist. (U) Joint-Use	138.00	69.00	12.40
23	Woodenshoe (Winnebago)	Dist. (U) Joint-Use	138.00		
24	Yahara River (Dane)	Dist. (U) Joint-Use	138.00		
25	Yew Street (Industrial) (Door)	Dist. (U) Joint-Use	69.00		
26	Zobel (Sauk)	Trans. (U)	138.00		
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	Line No.
						1
						2
						3
						4
93	1					5
						6
						7
						8
						9
						10
						11
1470	3	1				12
						13
						14
33	1					15
486	2					16
200	2					17
						18
50	1					19
						20
33	1					21
						22
112	1					23
672	2					24
						25
						26
						27
						28
						29
						30
						31
						32
						33
						34
						35
						36
						37
						38
						39
						40

SUBSTATIONS (Continued)

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
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						1
47	1					2
						3
						4
187	1					5
870	3					6
						7
						8
						9
						10
	1					11
100						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
112	2					25
80	1	1				26
						27
						28
						29
47	1					30
						31
500	1					32
						33
						34
						35
5	1	1				36
56	1					37
						38
						39
						40

SUBSTATIONS (Continued)

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
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Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	Line No.
93	1					1
893	4					2
						3
						4
						5
						6
						7
						8
						9
33	1					10
						11
						12
						13
80	2					14
100	1					15
						16
						17
						18
						19
						20
						21
60	1					22
						23
400	2					24
						25
						26
						27
						28
						29
						30
						31
						32
56	1					33
						34
45	1					35
						36
						37
						38
93	1					39
1126	4	1				40

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
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Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	Line No.
						1
						2
						3
93	1					4
						5
95	2					6
						7
47	1					8
						9
						10
						11
						12
						13
						14
						15
						16
554	2	2				17
336	1					18
1500	2	1				19
1						20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31
90	2					32
						33
						34
100	1					35
						36
						37
1008	2					38
						39
						40

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SUBSTATIONS (Continued)

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
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Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	Line No.
						1
						2
						3
						4
56	1					5
						6
						7
						8
						9
70	1					10
						11
						12
112	2					13
47	1					14
						15
						16
						17
						18
						19
187	1					20
						21
						22
						23
						24
						25
126	2					26
						27
						28
						29
100	1					30
						31
						32
						33
						34
						35
						36
187	1					37
						38
						39
						40

SUBSTATIONS (Continued)

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
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Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	Line No.
336	1					1
93	2					2
193	2					3
						4
						5
						6
						7
20	1					8
						9
						10
						11
67	1					12
						13
						14
						15
50	1					16
45	1					17
						18
50	1					19
						20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
93	1					31
						32
						33
						34
						35
						36
						37
						38
47	1					39
						40

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SUBSTATIONS (Continued)

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
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						1
						2
						3
						4
500	1					5
						6
						7
						8
47	1					9
47	1					10
						11
						12
						13
						14
276	3					15
						16
						17
						18
						19
						20
						21
50	1					22
800	3	1				23
100	1					24
						25
167	3					26
100	1					27
186	1					28
400	2					29
93	1					30
						31
94	2					32
						33
						34
						35
						36
						37
						38
1381	4	2				39
						40

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SUBSTATIONS (Continued)

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
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						1
						2
						3
						4
						5
28	1					6
						7
						8
						9
						10
1009	2	1				11
						12
						13
						14
						15
						16
						17
28	1					18
						19
33	1					20
						21
						22
						23
						24
						25
56	1					26
350	3					27
						28
						29
						30
						31
						32
						33
99	2					34
						35
147	1	1				36
						37
						38
						39
						40

SUBSTATIONS (Continued)

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
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Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	Line No.
						1
93	1					2
						3
67	1					4
1000	2					5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
47	1					21
1106	3					22
						23
600	3					24
13		1				25
56	1	1				26
						27
33	1					28
						29
						30
						31
						32
						33
100	1					34
						35
						36
						37
47	1					38
						39
638	2	3				40

SUBSTATIONS (Continued)

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
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						1
						2
						3
						4
						5
						6
						7
						8
168	2					9
						10
						11
						12
						13
						14
						15
						16
						17
						18
600	4					19
						20
						21
47	1					22
						23
147	1	1				24
						25
						26
						27
						28
						29
						30
						31
						32
63	1					33
						34
						35
						36
						37
						38
						39
						40

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
American Transmission Company LLC	(1) [X] An Original (2) [ ] A Resubmission	03/31/2005	End of 2004/Q4

SUBSTATIONS (Continued)

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
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Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	
						1
						2
112	2					3
						4
						5
387	2	1				6
						7
						8
						9
47	1					10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
						31
						32
						33
						34
						35
						36
						37
						38
						39
						40

SUBSTATIONS (Continued)

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
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Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)	Line No.
						1
47	1					2
						3
						4
						5
						6
90	2					7
374	2					8
						9
						10
						11
200	1					12
37	1					13
						14
						15
16	1					16
						17
						18
						19
						20
						21
56	1					22
						23
						24
						25
						26
						27
						28
						29
						30
						31
						32
						33
						34
						35
						36
						37
						38
						39
						40

American Transmission Company LLC

TABLE OF CONTENTS - SUPPLEMENTAL WISCONSIN SCHEDULES

Enter in column (d) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages.

Omit pages where the responses are "none," "not applicable," or "NA."

Title of Schedule (a)	Reference Page No. (b)	Date Revised (c)	Remarks (d)
FINANCIAL SECTION			
Return On Common Equity and Common Equity Plus ITC Computations	F-9	Ed. 12-91	not applicable
Return On Rate Base Computation	F-10	Ed. 12-91	not applicable
Revenues Subject to Wisconsin Remainder Assessment	F-10	Ed. 12-91	not applicable
Construction Overheads	F-16 thru F-17	Ed. 12-91	
Completed Construction Cleared	F-16 thru F-17	Ed. 12-91	
Investments And Funds (Accts. 123-128, incl.)	F-18	Ed. 12-91	not applicable
Accounts Receivable (Accounts 142 & 143)	F-19	Ed. 12-91	
Accumulated Provision For Uncollectible Accounts - CR (Account 144)	F-20	Ed. 12-91	not applicable
Receivables From Associated Companies (Accounts 145 & 146)	F-22	Ed. 12-92	
Prepayments (Account 165)	F-22	Ed. 12-91	
Miscellaneous Current And Accrued Assets (Account 174)	F-22	Ed. 12-91	
Unamortized Debt Discount And Expense (Account 181)	F-24	Ed. 12-91	
And Unamortized Premium on Debt (Account 225)	F-25	Ed. 12-91	
Notes Payable (Acctount 231)	F-33	Ed. 12-91	not applicable
Payables To Associated Companies (Accounts 233 & 234)	F-34	Ed. 12-91	
Interest Accrued (Account 237)	F-34	Ed. 12-91	
Miscellaneous Current And Accrued Liabilities (Account 242)	F-34	Ed. 12-91	
Distribution Of Taxes To Accounts	F-36 thru F-37	Ed. 12-91	
Nonoperating Rental Income (Account 418)	F-43	Ed. 12-91	
Interest And Dividend Income (Account 419)	F-43	Ed. 12-91	not applicable
Detail Of Certain General Expense Accounts (Accounts 922 thru 926; 930.2)	F-50 thru F-51	Ed. 12-91	
Common Utility Plant And Accumulated Depreciation	F-52 thru F-53	Ed. 12-91	not applicable
ELECTRIC OPERATING SECTION			
Electric Expenses	E-1	Ed. 12-91	not applicable
Sales To Ultimate Customers	E-2 thru E-4.1	Ed. 12-91	not applicable
Power Cost Adjustment Clause	E-5.1	Ed. 12-91	not applicable
Accumulated Provision For Depreciation Of Plant in Service (Account 108)	E-24 thru E-27.1	Ed. 12-91	
Monthly Peaks And Output	E-29	Ed. 12-91	not applicable
Generation Summary Worksheet	E-36 thru E-37.2	Ed. 12-91	not applicable
Coal Contract Information - Specification And Costs	E-40 thru E-41	Ed. 12-91	not applicable
Electric Distribution Lines	E-63	Ed. 12-91	not applicable
Names of Cities, Villages And Towns	E-66 thru E-67.4	Ed. 12-91	not applicable
Map of Electric Service Territory			
GAS OPERATING SECTION			
			not applicable
Names of Cities, Villages And Towns	G-1 thru G-2		not applicable
Gas Operating Expenses	G-3		not applicable
Operating Revenues From Natural Gas Utility	G-4 thru G-5		not applicable
Gas Operation And Maintenance Expenses	G-7 thru G-9		not applicable
Detail of Natural Gas City Gate Purchases (Account 804)	G-8 Supplement		not applicable
Gas Plant In Service (Accounts 101, 102, 103 & 106)	G-204 thru G-209		not applicable
Gas Stored (Accounts 117, 164.1, 164.2 & 164.3)	G-220		not applicable
Detail of Stored Gas Account (Account 164.1)	G-220 Supplement		not applicable
Accumulated Provision for Depreciation of Gas Plant in Service (Account 108)	G-12 thru G-13		not applicable
Gas Production Statistics	G-14		not applicable
Gas Holders	G-14		not applicable
Liquid Petroluem Gas Storage	G-14		not applicable
Liquefied Natural Gas Stored (Account 164)	G-15		not applicable
Liquefied Natural Gas Storage Statistics	G-15		not applicable
Summary of Gas Account	G-16 thru G-17		not applicable
Summary of System Load Statistics	G-16 thru G-17		not applicable
Purchased Gas and Point of Metering	G-18 thru G-19		not applicable
Gas Mains Classified By Types And Sizes	G-20		not applicable
Gas Services (Located In Wisconsin)	G-21		not applicable
Gas Services (Located Outside Wisconsin)	G-21		not applicable
Gas Meters	G-22		not applicable
Map of Gas Service Territory	G-22.1 thru G-22.2		not applicable
Hirschman-Herfindahl Index Form	G-23		not applicable

FERC Form 1 Schedules Required by PSCW	Ferc Form 1 No.	
Security Holders and Voting Powers		
Construction Overheads - Electric	Page 217	
General Description of Construction Overhead Procedure	Page 218	
Nonutility Property	Page 221	not applicable
Captial Stock Subscribed, Captial Stock Liability for Conversion Premium on Capital Stock and Installments Received on Capital Stock	Page 252	not applicable
Discount on Capital Stock	Page 254	not applicable
Number of Electric Department Employees	Page 323	
Particulars Concerning Certain Income Deductions and Interest Charges	Page 340	
Electric Distribution Meters and Line Transformers	Page 429	not applicable

In Text format:
Type your Utility Number in cell F2
Type in the year in cell F3

CONSTRUCTION OVERHEADS

Report hereunder the total overheads and the total direct cost of construction for the year. Projects under $1,000,000 for class A utilities and $500,000 for class B utilities, should be grouped by utility department and function.

	ANNUAL CHARGES			
	Direct Charges			
Project Description	Company Labor (b)	Company Materials (c)	Contractor Payments (d)	Other (e)
MAJOR PROJECTS - ELECTRIC:				
New EMS	259,152	20,457	451,472	
H-112 - Partial Rebuild		380,536	628,738	
L6912 - Hiawatha to Glen Jenks Rebuild	122,658	9,109,551	5,727,339	
Y101J Kilbourn to Hilltop Rebuild	77,479	1,040,049	1,558,458	
Y26 North Randolph to Ripon Rebuild 10 Miles	29,930	524,244	860,540	
KK3025 Rebuild of Paris to St. Martin	54,291	2,261,992	698,663	
D56 - Rebuild Skanawan to Highway 8	39,908	1,528,960	1,362,158	
L6916 Glen Jenks to Indian Lake Rebuild	50,490	57,815	2,278,330	
Y63 Kegonsa to Femrite 69-138kV Conversion	11,778	10,318	929,049	
X21 Russell to Janesville Rebuild	16,606	514,114	1,206,996	
X31 Russell to Rockdale Rebuild	13,524	104,800	996,235	
KK742/KK752 Rebuild Port Washington to Saukville	49,067	840,575	128,275	
KK762 Rebuild Port Washington to Saukville	53,492	607,009	982,951	
Femrite to Royster Rebuild	16,886	608,568	633,075	
Walnut to East Campus New Line	29,136	612,266	1,088,072	
Arrowhead to St. Louis River New Line	3,271	7,049,257	11,205,306	
Stone Lake to Bass Lake New Line	82,469	209,759	959,976	
Bass Lake to Chippewa New Line	71,985	192,944	893,792	
Weston to Wien New Line	73,030	435,488	3,212,810	
North Madison Substation - Expand Bus	113,468	4,538,926	1,440,946	
Ripon Capacitor Bank Installation	158,316	631,724	553,592	
Columbia to North Madison Convert Line to 345kV	101,321	1,519,518	333,980	
Columbia Substation - Expand Bus	52,697	592,915	336,872	
Edgewater Substation - Replace Transformer	78,502	1,043,926	403,583	
Sheboygan Energy - New Switching Station	87,090	1,385,885	966,567	
Port Washington Substation - Bus 3, 4, & 5	148,292	418,813	497,926	
X12 Rock River to North Monroe Replace 116 Structures	20,358	580,612	661,608	
Gardner Park Substation	96,567	2,857,879	1,707,995	
Edgewater Substation - Add 345kV Breaker	394,710	804,844	455,574	
Pulliam Substation - Control House and Relays	55,432	564,986	776,941	
Everett to 28th Street KK5042	43,619	2,354	1,215,815	
Sycamore - Phase 2 138kV Bus	39,726	1,921,842	1,100,384	
Fox Energy GIC Switching Station	254,198	3,130,808	2,352,566	
Fox Energy Transmission Line	58,369	682,342	198,812	
Walnut Substation - GIS	102,141	3,221,959	1,287,831	
Kegonsa Substation 138kV Bus	115,151	2,102,435	1,220,336	
KK64443 - Stiles to Amberg Rebuild	73,855	330,037	575,489	
KK60842 Amberg to Plains Rebuild	29,856	778,148	208,700	
KK60853 Amberg to Plains Rebuild	31,156	3,008,082	542,114	
Cedar 138kV Replace Structures and Insulators	60,941	118,470	1,095,587	
Morgan to Stiles Line 64442	421	1,447,327	36,450	
Rebuild G-WEM23 Single Circuit	16,004	2,482,795	320,720	
Rebuild G-AMB51 Holmes to Amberg	12,576	878,449	336,527	
Chippewa to Longwood New Line	61,457	168,143	1,185,094	
Longwood to Wien New Line	83,319	1,895,045	2,980,792	
Lone Rock Capacitor Bank Installation	157,184	497,485	521,783	
Sigel Substation - Replace Transformer	34,696	934,934	203,051	
Y122 Amherst Junction to Iola Rebuild	523,829	1,076,372	721,248	
Y71 Iola to Whitcomb Rebuild	42,734	864,583	380,139	
North Fond du Lac SKB and Breaker Installation	120,021	688,640	475,615	
Y43 Hillside to Nelson Dewey Rebuild	45,552	1,073,952	1,457,421	
Y133 South Fond du Lac to Springbrook	59,050	1,037,404	1,182,247	
X11 Wautoma to Port Edwards Replace Poles	61,760	1,120,337	709,744	
X10 Green Lake to Wautoma Pole Replacement	30,603	151,146	873,459	
G-INS11 Rebuild Single Circuit	12,573	1,009,470	223,531	
Amberg Substation Additions	32,323	1,273,079	229,776	
North Appleton Substation Expansion	11,155	819,869	807,593	
KK731 Rebuild Port Washington to Range Line		792,470	530,771	
Fitchburg Transformer Replacement	40,008	1,140,638	529,587	
W9 Wempleton to Paddock		2,251,106	78	
Elm Road L23311 Arcadian Line		665,438	853,082	
Cottage Grove Modernization		435,383	2,387,775	
Projects Under $1 Million	10,781,410	31,094,255	45,105,355	
TOTAL ELECTRIC	15,297,593	110,143,530	115,787,288	-
% Of Total Direct Charges				

COMPLETED CONSTRUCTION CLEARED

Report hereunder the total cost of completed construction projects cleared from account 107 during the year. Projects under $1,000,000 for class A utilities and $500,000 for class B utilities, should be grouped by utility department and function.

Project Description (a)	Company Labor (b)	Company Materials (c)	Contractor Payments (d)	Other (e)
MAJOR PROJECTS - ELECTRIC:				
New EMS				
Fitchburg to Tokay 69kV Underground Transmission Line				
Fitchburg 138/69kV Transformer Replacement				
Haymarket to Harbor Underground Transmission Line				
H-112 Partial Rebuild				
Indian Lakes Substation Additions for EUROPE Project				
Y101J Kilbourn to Hilltop Rebuild				
Y26 North Randolph to Ripon Rebuild 10 Miles				
Roberts Substation Additions and Replacements				
Weston to Tokay Construct 69kV Underground Transmission Line				
West Towne Substation Work for Tokay				
H-8 Rebuild Tomahawk to Eastom				
L6916 Glen Jenks to Indian Lake Rebuild				
Y63 Kegonsa to Femrite 69/138kV Conversion				
X21 Russell to Janesville 138kV Rebuild				
X31 Russell to Rockdale 138kV Reconductor				
Presque Isle Power Plant Part 2 - Replace Relays				
KK762 Rebuild Port Washington to Saukville Single Circuit				
KK751 Rebuild Port Washington to Range Line Double Circuit				
Sycamore - Replace Transformers, Add Bay & Breaker, Extend Bus				
Femrite to Royster Rebuild 69kV Line				
Root River Transformer Addition				
Walnut to East Campus New 69kV Underground HPFF Line				
East Campus Substation Modification				
Ripon Capacitor Bank Installation				
Townline Road 138kV Switchyard				
Petenwell Generation Interconnect - Big Pond Substation				
X12 Rock River to North Monroe Replace 116 Structures				
X49 North Monroe to Darlington Replace 127 Structures				
Edgewater Substation 345kV Breaker Addition				
Pulliam Substation Control House Addition, Relay Upgrades, and RTU Installation				
Everett to 28th Street KK5042				
Sycamore Phase 2 - Reconstruct 138kV Bus				
Cedar 138kV Line - Replace 15 H-Frames and Insulators on 36 Structures				
Lone Rock Cap Bank Installation				
Y122 Amherst Junction to Iola Rebuild				
Y43 Hillside to Nelson Dewey Rebuild				
Y133 South Fond du Lac to Springbrook Rebuild				
X11 Wautoma to Port Edwards Replace 88 Structures				
X10 Green Lake to Wautoma Replace 34 Structures				
G7 Asset Transfer Rhinelander Loop				
L12 Asset Transfer Rhinelander Loop				
KK731 Rebuild Port Washington to Range Line				
Fitchburg 138/69kV Transformer Replacement				
Cottage Grove Modernization				
Projects Under $1 Million				
TOTAL ELECTRIC				
% Of Total Direct Charges				

CONSTRUCTION OVERHEADS (Continued)

Report hereunder the total overheads and the total direct cost of construction for the year. Projects under $1,000,000 for class A utilities and $500,000 for class B utilities, should be grouped by utility department and function.

ANNUAL CHARGES

	Overheads				
Total Direct Charges (b+c+d+e) (f)	Engineering & Supervision (g)	Administration and General (h)	Allowance for Funds Used (i)	Taxes & Other (j)	Total Columns (f+g+h+i+j) (k)
731,080		323,047			1,054,128 #
1,009,274					1,009,274
14,959,548		88,511	130,433		15,178,492
2,675,986		22,269			2,698,255
1,414,714		4,014	16,274		1,435,002
3,014,946		35,918			3,050,864
2,931,026		23,496	66,050		3,020,571
2,386,635		33,809	110,797		2,531,241
951,146		86,782	18,126		1,056,054
1,737,715		3,029	8,893		1,749,637
1,114,559		1,961	13,387		1,129,908
1,017,917		30,531	17,107		1,065,554
1,643,453		23,647	12,028		1,679,127
1,258,528		19,260	10,007		1,287,795
1,729,474		2,147	38,404		1,770,026
18,257,835		1,588	417,431		18,676,854
1,252,204		37,713	403,922		1,693,839
1,158,720		34,065	346,500		1,539,285
3,721,328		27,859	347,256		4,096,443
6,093,340		58,483			6,151,823
1,343,632		19,347			1,362,979
1,954,819		30,731			1,985,550
982,483		20,184			1,002,668
1,526,010		23,862	39,448		1,589,321
2,439,542		55,357	18,534		2,513,433
1,065,031		92,819	79,013		1,236,863
1,262,578		3,902	23,762		1,290,242
4,662,442		36,588	82,119		4,781,148
1,655,127		21,100	42,436		1,718,663
1,397,360		12,433	23,911		1,433,704
1,261,788		10,329			1,272,117
3,061,952		16,116	110,510		3,188,578
5,737,572		256,344	210,744		6,204,660
939,523		145,327	142,023		1,226,873
4,611,931		364,487	334,454		5,310,872
3,437,922		34,171			3,472,093
979,381		33,226			1,012,607
1,016,704		11,327			1,028,031
3,581,353		27,967			3,609,320
1,274,998		1,518	14,305		1,290,821
1,484,198		3,723			1,487,921
2,819,520		8,963			2,828,482
1,227,552		10,342			1,237,894
1,414,693		27,478	304,424		1,746,594
4,959,155		35,500	451,152		5,445,807
1,176,451		17,933	22,161		1,216,546
1,172,681		15,545			1,188,226
2,321,449		10,372			2,331,821
1,287,456		4,613			1,292,069
1,284,277		15,022	20,878		1,320,176
2,576,925		10,156			2,587,081
2,278,701		18,197			2,296,898
1,891,842		11,118			1,902,960
1,055,208		5,112			1,060,320
1,245,574		7,991			1,253,565
1,535,178		17,546			1,552,724
1,638,617		8,196			1,646,813
1,323,241			22,539		1,345,781
1,710,232		14,617	3,064		1,727,913
2,251,184		3,228			2,254,412
1,518,520		5,408			1,523,929
2,823,157		67,235			2,890,392
86,981,020	26,182	14,079,764	1,723,195		102,810,160
241,228,410	26,182	16,473,321	5,625,287		263,353,200
	0.00%	6.83%	2.33%		

COMPLETED CONSTRUCTION CLEARED (Continued)

Overheads						
Total Direct Charges (b+c+d+e) (f)	Engineering & Supervision (g)	Administration and General (h)	Allowance for Funds Used (i)	Taxes & Other (j)	Total Columns (f+g+h+i+j) (k)	
					1,054,128	101
					6,236,994	102
					2,592,806	103
					7,582,315	104
					1,009,274	105
					1,402,897	106
					2,698,255	107
					1,653,499	108
					1,229,535	109
					4,016,967	110
					3,063,661	111
					1,230,724	112
					4,208,561	113
					2,416,081	114
					1,842,624	115
					2,103,802	116
					1,553,120	117
					1,700,859	118
					4,864,599	119
					2,678,080	120
					1,466,921	121
					1,059,025	122
					2,760,236	123
					1,295,447	124
					1,362,979	125
					11,560,965	126
					1,409,175	127
					1,429,059	128
					1,392,216	129
					2,545,877	130
					1,512,593	131
					1,272,117	132
					3,323,444	133
					1,328,918	134
					1,216,546	135
					2,331,821	136
					2,587,081	137
					2,296,898	138
					1,902,960	139
					1,060,320	140
					1,556,770	141
					1,299,725	142
					1,045,781	143
					1,727,913	144
					2,890,392	145
					63,535,745	146
$ --	$ --	$ --	$ --	$ --	172,309,702	147

Next page is F-19.

ACCOUNTS RECEIVABLE (Accts. 142-143)

Particulars (a)	Amount end of year (b)
Customer accounts receivable (142):	
Electric department (transmission)	$22,992,981
Total utility service	$22,992,981
Total (Acct.142)	$22,992,981
Other accounts receivable (143):	
All other (List separately only the large or unusual items):	
Receivables for Interconnection and Other Contract Work	2,460,065
Total (Acct. 143)	$2,460,065

Next Page is F-22.

RECEIVABLES FROM ASSOCIATED COMPANIES (Accts. 145-146)

Give particulars of any notes pledged or discounted. Show in column (a) date of issue, maturity date, and interest rate for any notes receivable

Name of Company (a)	Amount end of year: Notes Rec. (Acct. 145) (b)	Amount end of year: Accounts Rec. (Acct. 146) (c)
TOTAL	--	--

PREPAYMENTS (ACCT. 165)

Class of Prepayments (a)	Balance end of year (b)
Other Prepaids	84,888
IT Maintenance Agreements	516,482
Insurance premiums	746,990
PSCW Advance Assessment	119,369
WI Annual License Fee	539,099
Total	$2,006,828

MISCELLANEOUS CURRENT AND ACCRUED ASSETS (ACCT. 174)

Minor items may be grouped by classes, showing number of such items.

Description of assets (a)	Balance end of year (b)
Unamortized Line of Credit Issuance Costs	$82,028
Total	$82,028

Next Page is F-24.

Type your Utility Number in cell F2 0137
Type in the year in cell F3 2004

UNAMORTIZED DEBT DISCOUNT AND EXPENSE

Report below the particulars called for with respect to the unamortized debt discount and expense c net premium applicable to each class and series of long-term debt. Show separately any unamortize debt discount and expense or call premiums applicable to refunded issues, including separate subtota therefor. Show in column (a) the method of amortization for each amount of debt discount and expens or premium.

Explain any charges or credits in column (c) and (d) other than amortization in Acct. 428 or 429

Unamortized Discount / Expense on Debt (226/181) Series	Due	Debt to which related (a)
7-1/8% $300M Senior Notes	2011	Debt Issuance Costs Debt Discount
Method of amortization: effective interest method over the life of the notes.		
7.02% $50M Senior Notes	2032	Debt Issuance Costs
Method of amortization: effective interest method over the life of the notes.		
6.79% $100M Senior Notes	2024-2043	Debt Issuance Costs
Method of amortization: effective interest method over the life of the notes.		
Total		

AND UNAMORTIZED PREMIUM ON DEBT (Accts. 181,225

Report below the particulars called for with respect to the unamortized debt discount and expense c net premium applicable to each class and series of long-term debt. Show separately any unamortize debt discount and expense or call premiums applicable to refunded issues, including separate subtota therefor. Show in column (a) the method of amortization for each amount of debt discount and expens or premium.

Explain any charges or credits in column (c) and (d) other than amortization in Acct. 428 or 429

Discount and expense or (net premium) balance first of year (b)	Charges during year (c)	Credits during year (d)	Balance end of year (e)
2,649,101		287,976	2,361,125
1,784,961		195,800	1,589,161
638,712		7,057	631,655
$777,006	$730	12,813	764,923
$5,849,780	$730	$503,646	$5,346,864

Next Page is F-34.

PAYABLES TO ASSOCIATED COMPANIES (Acct. 233-234)

Include in column (a) description of any note payable including date of issue, date of maturity, and interest rate.

Name of company (a)	Amounts at end of year: Notes Payable (233) (b)	Amounts at end of year: Accounts payable (234) (c)
Wisconsin Electric Power Company		2,994,814
Edison Sault Electric Company		53,912
Wisconsin Power & Light Company		1,133,495
Wisconsin Public Service Corporation		5,097,357
Madison Gas & Electric Company		136,381
Upper Penninsula Power Company		1,026,173
ATC Management Inc.		9,729,792
Total		$20,171,924

INTEREST ACCRUED (Acct. 237)

Class of Debt (a)	Balance end of Year (b)
7-1/8% $300M Senior Notes	6,234,375
7.02% $50M Senior Notes	1,170,000
6.79% $100M Senior Notes	2,263,330
Total	$9,667,705

MISC. CURRENT AND ACCRUED LIABILITIES (Acct. 242)

Minor items may be group by classes.

Description (a)	Balance end of Year (b)
Accruals for unbilled services	10,250,385
Audit fee accruals	86,775
Corporate credit card	286,311
Advances under interconnection agreements	36,618,420
Revenue requirement true-up to be refunded in 2005	4,376,948
Total	$51,618,839

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DISTRIBUTION OF TAXES TO ACCOUNTS

Explain basis for allocation if used.
If the total does not equal taxes accrued, include a reconciling schedule.

Function (a)	Wisconsin License Fee (b)	Wisconsin Income Tax (c)	Federal Income Tax (d)	FICA and Fed. and State Un-employment Tax (e)
Accts. 408.1 and 409.1:				
Electric	$490,092	$4,201,933	($2,532,095)	$1,675,810
Construction				502,737
Other		6,400	32,500	73,432
Total	$490,092	$4,208,333	($2,499,595)	$2,251,979

Notes and explanations regarding tax distribution:

Column (i) Other Taxes:

WI & County Use Tax-Elec Use	2,536,955
WI Recycling Fee	17,150
WI Real Estate Tax	34,382
Total	$2,588,487

DISTRIBUTION OF TAXES TO ACCOUNTS (Cont.)

PSC Remainder Assessment (f)	Michigan Property Tax (g)	State and Local Taxes Other Than Wisconsin (h)	Other Taxes (i)	Total (j)
	$3,323,482	$175,793	$51,532	$7,386,547
		883,752	2,536,955	3,923,444
	2,745			115,077
--	$3,326,227	$1,059,545	$2,588,487	$11,425,068

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NONOPERATING RENTAL INCOME (Acct 418)

Name of lessee and description of property (a)	Amount (b)
(list items greater than $10,000 separately, others may be grouped)	
Not Applicable	
Total rent revenues	--
Expenses:	
Total expenses	--
Nonoperating rental income, before taxes	--

INTEREST AND DIVIDEND INCOME (Acct. 419)

Security or account on which received (List items greater than $10,000 separately. Others may be grouped.) (a)	Interest or dividend rate (b)	Amount (c)
Interest on Other Investments and Temporary Cash Investments	Various	17,313
Interest on 2003 Revenue True-up Receivable	Various	36,061
Interest on Tax Refund		133,917
Total interest and dividends		$187,291
Expenses applicable to above (as listed hereunder):		
Total expenses		--
Interest and dividend income, before taxes		$187,291

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DETAIL OF CERTAIN GENERAL EXPENSE ACCOUNTS

Description of item (a)	Amount (b)
Acct. 923--OUTSIDE SERVICES EMPLOYED--State total cost, nature of service, and name of each person who was paid for services includible in this account, $10,000 or more in case of Class B utilities and $25,000 or more in case of Class A utilities.	
Energy Wise Coalition, Inc.	95,000
Baker Botts LLP	39,857
Black & Veatch Corp	53,697
Boardman LLP	55,000
Charter Resolution LLC	31,591
Commonwealth Association Inc.	32,076
Cornerstone Safety	27,644
Creative Financial Staffing	37,250
Deloitte & Touche LLP	222,688
Dewey Ballantine LLP	45,577
Ennis Knupp & Associates	34,054
Fitch Inc.	30,000
Fox Co Inc.	25,512
Greenbrier & Russel Inc.	234,938
Hatch Staffing Services Inc.	38,322
Hewitt Associates LLC	96,891
Hogan & Hartson LLP	25,569
Hunton & Williams	630,521
Inacom Information Systems	52,176
John & Hengerer	95,711
Kestrel Management Services LLC	410,945
Kforce Com	45,849
KNP	26,078
KPMG LLP	261,254
LCF Inc.	86,128
Manpower	589,787
Marsh USA, Inc.	30,000
McNeary Ins Consulting Inc.	32,005
Michael, Best & Friedrich LLP	107,094
Moody's Investor Service	70,000
Performance Innvoations Inc.	42,447
Price Waterhouse Coopers LLC	389,028
Protiviti Inc.	600,416
Resource Tech Assoc	27,080
Revolution Networks LLC	39,150
Ron Harsevoort	37,875
Silvertrain Inc.	399,385
Standard & Poors	76,500
Synercomm Inc.	237,348
Tech Management Solutions LLC	84,098
TEK Systems	51,885
Ths Shop Consulting LLC	47,580
The Titus Group	31,956
Towers Perrin	97,526
TUSC	52,080
WE Energies	139,477
WI Energy Conservation Corp	285,000
WI Public Service Corp	280,821
Wood Communication Group	45,080
Other <$25k	707,264
Total	$7,234,170
Acct. 924--PROPERTY INSURANCE--List hereunder major classes of expenses and also state extent to which utility is self-insured against insurable risks to its property:	
Premiums for insurance	$661,087
Total	$661,087
Acct. 925--INJURIES AND DAMAGES--List hereunder major classes of expense. Also, state extent to which utility is self-insured against risks of injuries and damages to employees or to others:	
Premiums for insurance	$1,106,674
Total	$1,106,674

DETAIL OF CERTAIN GENERAL EXPENSE ACCOUNTS (Cont.)

Description of item (a)		Amount (b)
Acct. 926--EMPLOYEE PENSIONS AND BENEFITS--Report total amount for utility hereunder and show credit for amounts transferred to construction or other accounts, leaving the net balance in Acct. 926		
Pension accruals or payments to pension fund & 401K		$4,045,816
Employees benefits (life, health, accident & hospital insur. etc.)		4,700,735
Other expenses (list major items):		
Transfers:	Construction	(1,683,076)
	Billed to third parties	(245,840)
Total		$6,817,635
Acct. 930.2--MISCELLANEOUS GENERAL EXPENSES		
Industry association dues		228,600
Other experimental and general research expenses		1,148,425
Expenses of corporate organization and of servicing outstanding securities of utility		
Directors fees and expenses		131,630
Other expenses (list major items):		113,406

Total (930.2)		1,622,061
General Advertising Expense (930.1)		

Total (930.1)		--
Total		$1,622,061
Acct. 922--ADMINISTRATIVE EXPENSES TRANSFERRED--Cr.--Explain basis of computation of credit in this account.		
Not Applicable		
Total		--

ACCUM. PROV. FOR DEPRECIATION OF PLANT IN SERVICE (Acct. 108

Report in column (e) additional depreciation expense authorized by Commission to be charge where tax depreciation allowances exceed book amounts

Primary plant accounts (a)	Balance first of year (b)	S.L. Dpr. rate % used (c)	Accruals during year: Straight line amount (d)	Accruals during year: Additional amount (e)
STEAM PRODUCTION				
Land and land rights (310)				--
Structures & improvements (311)				--
Boiler plant equipment (312)				--
Engines & eng.-driven gen. (313)				--
Turbogenerator units (314)				--
Accessory elec. equipment (315)				--
Misc. power equipment (316)				--
Total steam productior	--		--	--
NUCLEAR PRODUCTION				
Decommissioning				--
Structures & improvements (321)				--
Reactor plant equip. (322)				--
Turbogenerator units (323)				--
Accessory elec. equipment (324)				--
Misc. power plant equip. (325)				--
Total nuclear prod. plant	--		--	--
HYDR. & PUMPED STORAGE				
Land and land rights (330)				--
Structures & improvements (331)				--
Reser., dams & waterways (332)				--
Water wheels, turb. & gen. (333)				--
Accessory elec. equipment (334)				--
Misc. power plant equip. (335)				--
Roads, railroads & bridges (336)				--
Total hydraulic productior	--		--	--
OTHER PRODUCTION				
Structures & imprvmnts. (341)				--
Fuel holders, prod. & access. (342)				--
Prime movers (343)				--
Generators (344)				--
Accessory elec. equipment (345)				--
Misc. power plant equipment (346)				--
Total other productior	--		--	--
TRANSMISSION PLANT				
Land and land rights (350)				--
Structures & imprvmnts. (352)				--
Station equipment (353)				--
Towers and fixtures (354)				--
Poles and fixtures (355)				--
Overhead cond. & devices (356)				--
Underground conduit (357)				--
Underground cond. & devices (358)				--
Roads and trails (359)				--
Total transmission	($543,682,118)		($37,005,426)	($419,392)

Book cost of plant retired (f)	Cost of removal (g)	Salvage (h)	Other additions or deductions Debit (i)	Other additions or deductions Credit (j)	Balance end of year (k)
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$7,298,618	$7,803,078	($740,514)	$5,751	($1,632,099)	($568,372,102)

(Continued on Page E-27)

ACCUMULATED PROVISION FOR DEPRECIATION OF PLANT IN SERVICE (Continued

Report in column (e) additional depreciation expense authorized by Commission to be charge where tax depreciation allowances exceed book amounts

Primary plant accounts (a)	Balance first of year (b)	S.L. Dpr. rate % used (c)	Accruals during year	
			Straight line amount (d)	Additional amount (e)
DISTRIBUTION PLANT				
Land and land rights (360)				$ --
Structures & improvements (361)				--
Station equipment (362)				--
Contributions in Aid of Constructior				--
Poles, towers & fixtures (364)				--
Overhd cond. and devices (365)				--
Underground conduit (366)				--
Underground cond. & devices (367)				--
Line transformers (368)				--
Services (369)				--
Meters (370)				--
Install. on cust. prem. (371)				--
Leased prop. on cust. prem. (372)				--
St. lighting & signal sys. (373)				--
Total distribution	--		--	--
GENERAL PLANT				
Land and land rights (389)				$ --
Structures and imprvmnts. (390)				--
Office furniture & equip. (391)				--
Transportation equipment (392)				--
Stores equipment (393)				--
Tools, shop & garage equip. (394)				--
Laboratory equipment (395)				--
Power operated equipment (396)				--
Communication equipment (397)				--
Miscellaneous equipment (398)				--
Other tangible property (399)				--
Total general	($12,879,872)		($5,625,210)	($4,004)
Total	($556,561,990)		($42,630,636)	($423,396)

DEPRECIATION SUMMARY

Total depreciation expense (columns (d) and (e))	$43,054,032
Less amounts charged to clearing accounts	
Less amount charged to Heating Utility	
Plus allocation of depreciation on common plant	
Total electric depreciation expense	43,054,032
Total reserve balance (column k)	(586,823,289)
Plus allocation of reserve on common plant	
Total depreciation reserve for electric utility	($586,823,289)

ACCUMULATED PROVISION FOR DEPRECIATION OF PLANT IN SERVICE (Continued

Book cost of plant retired (f)	Cost of removal (g)	Salvage (h)	Other additions or deductions		Balance end of year (k)
			Debit (i)	Credit (j)	
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$57,899	--	--	--		($18,451,187)
$7,356,517	$7,803,078	($740,514)	$5,751	($1,632,099)	($586,823,289)

ACCUMULATED PROVISION FOR DEPRECIATION OF PLANT IN SERVICE (Continued

Report in column (e) additional depreciation expense authorized by Commission to be charge where tax depreciation allowances exceed book amounts

Primary plant accounts (a)	Balance first of year (b)	S.L. Dpr. rate % used (c)	Accruals c Straight line amount (d)
Note 1 details:			
310.00 Land & Land Rights - Depreciable			
310.10 Easements			
	--		--
312.00 Boiler Plant Equipment			
312.11 Unit Train Rolling Stock			
312.12 Unit Train Fixed Facilities			
	--		--
330.10 Easements			
330.20 Flowage Rights			
	--		--
344.00 Combustion Turbine			
344.10 Wind Generation			
344.20 Photovoltaic Array			
	--		--
345.00 Combustion Turbine			
345.10 Wind Generation			
345.20 Photovoltaic Array			
	--		--
356.00 Overhead Conductors & Devices			
356.10 Clearing Land & Rights-of-Way			
	--		--
391.00 Office Furniture & Equipment			
391.10 Mainframe			
391.20 P. C. System			
	--		--
394.10 Tools, Shop, Garage Eq. - Tools			
394.20 Tools, Shop, Garage Eq. - Shop			
394.30 Tools, Shop, Garage Eq. - Garage			
	--		--

ACCUMULATED PROVISION FOR DEPRECIATION OF PLANT IN SERVICE (Continued

Book cost of plant retire (f)	Cost of removal (g)	Salvage (h)	Other additions or deductions Debit (i)	Other additions or deductions Credit (j)	Balance end of year (k)
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Reference: FERC Form No 1 (Page 217)

Name of Respondent	This Report is: an Original	Date of Report:	Year of Report:
American Transmission Company		4/01/05	Dec. 31, 2004

CONSTRUCTION OVERHEADS - ELECTRIC

	Description of overhead (a)	Total amount charged for the year (b)
1	Allowance for Funds Used During Construction	5,629,683
2		
3		
4		

Reference: FERC Form No 1 (Page 218)

Name of Respondent	This Report is: an Original	Date of Report:	Year of Report:
American Transmission Company		04/01/05	Dec. 31, 2004

GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE

The original cost of construction includes an allowance for funds used during construction (AFUDC) as an indirect cost.

A rate for borrowed funds used during construction and a rate for other funds used during construction are calculated each month. These rates are then used to capitalize an AFUDC charge to each construction work order, based on the expenditures charged to that work order, less contract retainage and account payable accruals.

1. Components of Formula (Derived from actual book balances and actual cost rates):

Line No.	Title (a)		Amount (b)	Capitalization Ratio (Percent) (c)		Cost Rate Percentage (d)
1	Average Short-Term Debt & Computation of Allowance text	S	14,591,667			
2	Short-term Interest				s	1.93%
3	Long-Term Debt	D	444,853,719	54.11%	d	7.24%
4	Preferred Stock	P	0	N/A	p	7.50%
5	Common Equity	C	377,295,338	45.89%	c	12.20%
6	Total Capitalization		822,149,057	100.00%		
7	Average Construction Work in Progress Balance	W	70,690,810			

2. Gross Rate for Borrowed Funds $Ai = s(S/W) + d(D/D + P + C)(1 - S/W)$ 3.51%

3. Rate of Other Funds: $Ae = [1 - S/W][p(P/D + P + C) + c(C/D + P + C)]$ 4.44%

4. Weighted Average Rate Actually Used for the Year:
   a. Rate for Borrowed Funds - 3.6%
   b. Rate for Other Funds - 4.5%

Reference: FERC Form No 1 (Page 323)

Name of Respondent	This Report is: an Original	Date of Report:	Year of Report:
American Transmission Company		04/01/05	Dec. 31, 2004

NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES

1	Payroll Period Ended (Date)	12/31/2004
2	Total Regular Full-Time Employees	403
3	Total Part-Time and Temporary Employees	12
4	Total Employees	415

Reference: FERC Form No 1 (Page 340)

Name of Respondent	This Report is: an Original	Date of Report:	Year of Report:
American Transmission Company		4/01/05	Dec. 31, 2004

PARTICULARS CONCERNING CERTAIN INCOME DEDUCTIONS AND INTEREST CHARGES ACCOUNTS

	Item (a)	Amount (b)
1	Account 426.1 - Donations	
2	Misc. Donations	166,015
3	Total Donations	166,015
4	Account 426.4 - Expenditures for Certain Civic, Political Activities	
	Misc. Lobbying Expenses	188,483
	Total Expenditures for Certain Civic, Political Activities	188,483
5	Account 426.5 - Other Deductions	
6	ATC Management Inc. - Refund of Penalties	(89,217)
7	Total Other Deductions	(89,217)
8		
9	Account 431 - Other Interest Expense	
10	Interest on Commercial Paper	239,159
	Interest on 2004 Trueup	133,633
11	Total Other Interest Expense	372,792