

Stu Conrad

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DEC 28 2004

From: Angela Cloven [ACloven@empiredistrict.com]
Sent: Tuesday, August 31, 2004 4:28 PM
To: Robertson, Ted; stucon@fcplaw.com; mbrubaker@consultbai.com
Subject: FW: Case No. ER-2004-0570 - Data Request No. 0440

Missouri Public
Service Commission

[DetachPipe] Attachment manually detached to: C:\Documents and Settings\SCONRAD\My Documents\Cases\ER-2004-0570 Empire District\Data Requests\200483116275139.html
[DetachPipe] Attachment manually detached to: C:\Documents and Settings\SCONRAD\My Documents\Cases\ER-2004-0570 Empire District\Data Requests\dr 0440.doc
[DetachPipe] Attachment manually detached to: C:\Documents and Settings\SCONRAD\My Documents\Cases\ER-2004-0570 Empire District\Data Requests\attachment 440.xls

-----Original Message-----

From: Angela Cloven
Sent: Tuesday, August 31, 2004 4:27 PM
To: Roberta.McKiddy@psc.mo.gov
Cc: Angela Cloven
Subject: Case No. ER-2004-0570 - Data Request No. 0440

Missouri Public Service Commission

Respond Data Request

Exhibit No. 114
Case No(s) ER-2004-0570
Date 12-08-04 Rptr XF

Data Request No.	0440
Company Name	Empire District Electric Company, The-Investor(Electric)
Case/Tracking No.	ER-2004-0570
Date Requested	08/11/2004
Issue	Expense - Operations - Fuel Expenses
Requested From	Angela M Cloven
Requested By	Roberta McKiddy
Brief Description	12-Mo Ending Gas Cost excluding Transportation Costs 1999-2004
Description	(A) Provide a 12-month ending gas cost excluding transportation costs (both firm and variable) as well as any losses for the following 12-month ending periods: (1) June 30, 2004 (2) June 30, 2003 (3) June 30, 2002 (4) June 30, 2001 (5) June 30, 2000 (6) December 31, 2003 (7) December 31, 2002 (8) December 31, 2001 (9) December 31, 2000 and (10) December 31, 1999; (B) For each of these ten 12-month ending periods, provide all supporting calculations (i.e., amount of firm transportation costs, variable transportation cost rates, loss rates and the monthly fuel report amounts these factors were applied to).
Response	Provided by: Blake Mertens - See Attachments.
Objections	NA

The attached information provided to Missouri Public Service Commission Staff in response to the above data information request is accurate and complete, and contains no material misrepresentations or omissions, based upon present facts of which the undersigned has knowledge, information or belief. The undersigned agrees to immediately inform the Missouri Public Service Commission if, during the pendency of Case No. ER-2004-0570 before the

12/7/2004

Commission, any matters are discovered which would materially affect the accuracy or completeness of the attached information. If these data are voluminous, please (1) identify the relevant documents and their location (2) make arrangements with requestor to have documents available for inspection in the Empire District Electric Company, The-Investor(Electric) office, or other location mutually agreeable. Where identification of a document is requested, briefly describe the document (e.g. book, letter, memorandum, report) and state the following information as applicable for the particular document: name, title number, author, date of publication and publisher, addresses, date written, and the name and address of the person(s) having possession of the document. As used in this data request the term "document(s)" includes publication of any format, workpapers, letters, memoranda, notes, reports, analyses, computer analyses, test results, studies or data, recordings, transcriptions and printed, typed or written materials of every kind in your possession, custody or control or within your knowledge. The pronoun "you" or "your" refers to Empire District Electric Company, The-Investor (Electric) and its employees, contractors, agents or others employed by or acting in its behalf.

Security : Public

Rationale : NA

With Proprietary and Highly Confidential Data Requests a Protective Order must be on file.

12/7/2004

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Security :	Public
Rationale :	NA

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Due Date	08/31/2004

Response: Empire does not track natural gas variable transportation costs (commodity charges) and losses. Empire tracks firm transportation costs while variable transportation costs and losses are included in the total commodity cost of natural gas. Per a discussion with John Cassidy, attached is a spreadsheet showing TME natural gas commodity costs (which includes losses and variable commodity charges) less the fixed transportation charges for the periods requested above.

Natural Gas Costs

	MMBTu	Cost before Derivative (Gain)/Loss \$	Derivative (Gain)/Loss \$	Total \$	Total \$/MMBTu
TME Dec 31, 1999	6,869,203	15,541,851	0	15,541,851	2.26
TME Dec 31, 2000	6,003,385	17,769,215	0	17,769,215	2.96
TME Dec 31, 2001	7,421,879	27,255,684	690,400	27,946,084	3.77
TME Dec 31, 2002	7,775,881	22,212,446	(891,180)	21,321,266	2.74
TME Dec 31, 2003	6,449,607	30,134,176	(10,673,437)	19,460,739	3.02
TME June 30, 2000	7,087,718	16,270,525	0	16,270,525	2.30
TME June 30, 2001	4,324,025	15,852,152	0	15,852,152	3.67
TME June 30, 2002	10,902,725	36,510,419	1,505,140	38,015,559	3.49
TME June 30, 2003	6,600,703	24,814,041	(7,541,483)	17,272,559	2.62
TME June 30, 2004	7,655,451	39,141,434	(8,310,670)	30,830,764	4.03

****Figures presented are for commodity charges and do not include fixed firm transportation (pipeline delivery) charges or GSR charges.**