



Control Number: 29165



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Julie Parsley
Commissioner

Paul Hudson
Chairman



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W. Lane Lanford
Executive Director

Public Utility Commission of Texas

PUBLIC UTILITY COMMISSION
FILING CLERK

April 16, 2004

Mr. David. T. Hudson
Xcel Energy
600 South Tyler, Suite 2900
Amarillo, TX 79101

Re: Substantive Rule §25.52 – Reliability and Continuity of Service
Substantive Rule §25.81 – Service Quality Reports
Project 29165 – 2003 Electric System Service Quality Report

Dear Mr. Hudson:

Your company submits annual Service Quality Reports in accordance with the requirements of the above referenced Substantive Rules. PUC Staff has reviewed your company's Service Quality Report for 2003 filed in Project No. 29165 and would like to obtain additional information for further review to ensure compliance with Substantive Rule §25.52.

Attached is a list of nine items for which Staff is requesting your company's response not later than June 4, 2004. Please file five printed copies and one electronic copy of your response in Project No. 29165. If you have questions or need clarification of this request, please contact Mike Lee in the Electric Division at 512-936-7348.

Sincerely,

A handwritten signature in cursive script that reads "T. Brian Almon".

T. Brian Almon, P.E.
Director of Engineering

Enclosure



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Service Quality Information Request
Project 29165 – 2003 Electric System Service Quality Report
April 16, 2004

1. Provide complete records of all sustained interruptions, by interruption class, for the months of April and October, 2003. [Subst. R. §25.52(d)]
2. Provide the number of significant interruptions sustained during 2003 and the number lasting more than 24 hours. [Subst. R. §25.52(c)(5) and §25.52(e)(2)]
3. Provide the number of forced interruptions attributable to each cause shown on the 2003 Service Quality Report.
4. Describe the methodology used to calculate the annual average SAIFI value for each interruption class shown on the 2003 Service Quality Report. Include a description of the data used for the calculations.
5. Describe the methodology used to calculate the annual average SAIDI value for each interruption class shown on the 2003 Service Quality Report. Include a description of the data used for the calculations.
6. Describe the methodology used to calculate the system-wide SAIFI standard for 2003, and include a description of the data used for the calculation. Provide the standard for 2003 and provide the calculation showing how this standard was determined. [Subst. R. §25.52(f)(1)]
7. Describe the methodology used to calculate the system-wide SAIDI standard for 2003, and include a description of the data used for the calculation. Provide the standard for 2003 and provide the calculation showing how this standard was determined. [Subst. R. §25.52(f)(1)]
8. Identify and list the feeders on the 2003 Service Quality Report that did not meet either the SAIDI or SAIFI requirements of Subst. R. §25.52(f)(2)(A). Explain why each feeder did not meet the requirements and what action(s) have been or will be taken to achieve compliance for the feeder (i.e., to prevent the feeder repeating for a third year).
9. Identify and list the feeders on the 2003 Service Quality Report that did not meet either the SAIDI or SAIFI requirements of Subst. R. §25.52(f)(2)(B). Explain why each feeder did not meet the requirements and what action(s) have been or will be taken to achieve compliance for the feeder. Describe the methodology used to calculate the SAIDA and SAIFI system averages of all feeders for purposes of identifying the listed feeders, and provide the calculations.