

Control Number: 32237



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# **Service Quality Report**

## To The

# **Public Utility Commission of Texas**

## In Accordance With

# Substantive Rule §25.81

# 2005 Reporting Year

# Sharyland Utilities, L.P.

# Project 32237

#### §25.52. -- Reliability and Continuity of Service.

#### http://www.puc.state.tx.us/rules/subrules/electric/25.52/25.52.doc

**Application.** This section applies to all electric utilities as defined by the Public Utility Regulatory Act (PURA) §31.002(6) and all transmission and distribution utilities as defined by PURA §31.002(19). The term "utility" as used in this section shall mean an electric utility and a transmission and distribution utility.

#### Public Utility Regulatory Act §31.002

http://www.puc.state.tx.us/rules/statutes/index.cfm DEFINITIONS. The term "Electric utility" does not include a municipally owned utility or an electric cooperative.

Information typed in highlighted cells will appear on following sheets.

|                           | Type Name of Utility in the Cell Below   |
|---------------------------|--|
| Utility:                  | Sharyland Utilities, L.P.  |
| Feeders:                  | Type Total Number of Distribution Feeders in the Cell Below 5  |
| Due:                      | February 14, 2006  |
| Due.                      | 1 ebidaly 14, 2000   |
| File:                     | Five Printed Copies and<br>One Electronic Copy of This Excel File                                      |
| Project:                  | 32237  |
| Address:                  | Attn: Filing Clerk<br>Public Utility Commission of Texas<br>P.O. Box 13326<br>Austin, Texas 78711-3326 |
| lf you have a             | ny questions, please contact:<br>Larry Reed<br>Electric Division<br>Commission Staff                   |
| Voice:<br>Fax:<br>E-mail: | 512 936 7357<br>512 936 7328<br>mailto:larry.reed@puc.state.tx.us                                      |

Service Quality Report to the Public Utility Commission of Texas

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Sharyland Utilities, L.P.

| System SAIFI   | Annual | Jan  | Feb  | March | April | May  | June | July | Aug  | Sept | Oct  | Nov  | Dec  |
|----------------|--------|------|------|-------|-------|------|------|------|------|------|------|------|------|
| Forced         |        |      |      |       |       |      |      |      |      |      |      |      |      |
| 2005           | 0.80   | 0.01 | 00.0 | 0.00  | 0.00  | 0.00 | 0.02 | 0.01 | 0.00 | 0.75 | 00.0 | 00.0 | 0.00 |
| Scheduled      |        |      |      |       |       |      |      |      |      | -    |      |      |      |
| 2005           | 00.0   | 00.0 | 0.00 | 0.00  | 00.0  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Outside Causes |        |      |      |       |       |      |      |      |      |      |      |      |      |
| 2005           | 0.96   | 00.0 | 00.0 | 0.00  | 0.00  | 1.00 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 00.0 | 0.00 |
| Maior Events   |        |      |      |       |       |      |      |      |      |      |      | :    |      |
| 2005           | 00.00  | 0.00 | 0.00 | 0.00  | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 00.0 |
|                |        |      |      |       |       |      |      |      |      |      |      |      |      |

Service Quality Report for 2005.xls System-SAIFI Service Quality Report to the Public Utility Commission of Texas

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# Sharyland Utilities, L.P.

| System SAIDI      | Annual | Jan  | Feb  | March | April | May   | June | July | Aug  | Sept  | Oct  | Nov  | Dec  |
|-------------------|--------|------|------|-------|-------|-------|------|------|------|-------|------|------|------|
|                   |        |      |      |       |       |       |      |      |      |       |      |      |      |
| Forced<br>2005    | 38.93  | 00.0 | 0.77 | 0.00  | 0.00  | 0.15  | 1.59 | 0.33 | 0.00 | 35.13 | 0.00 | 0.12 | 0.00 |
|                   |        |      |      |       |       |       |      |      |      |       |      |      |      |
| Scheduled<br>2005 | 0.05   | 0.02 | 0.00 | 0.00  | 00.0  | 0.02  | 00.0 | 00.0 | 0.02 | 0.00  | 0.00 | 00.0 | 0.00 |
|                   |        |      |      |       |       | 1     |      |      |      |       |      |      |      |
| Outside Causes    | 4.81   | 0.00 | 0.00 | 0.00  | 0.00  | 5.00  | 00.0 | 0.00 | 0.00 | 0.00  | 0.00 | 00.0 | 00.0 |
|                   |        |      |      |       |       |       |      |      |      |       |      |      |      |
| Major Events      |        | 000  | 000  | 000   | 0.00  | 0.00  | 0.00 | 00.0 | 0.00 | 00.0  | 00.0 | 0.00 | 0.00 |
| C007              | 0.00   | 0.00 | 22.2 | 0.00  | 22.2  | 12212 |      |      |      |       |      |      |      |

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## Service Quality Report to the Public Utility Commission of Texas

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

With More Than 10 Customers

**Total Number of Feeders** 

5

Add or Delete Rows as Necessary

#### Sharyland Utilities, L.P.

| 2005 SAIFI<br>Ranking | 2004 SAIFI<br>Ranking | Substation<br>Identification | Feeder<br>Identification | Number of<br>Customers | 2005 SAIFI<br>Value |
|-----------------------|-----------------------|------------------------------|--------------------------|------------------------|---------------------|
| 1                     | 3                     | Taylor                       | 114                      | 1074                   | 1.063               |
| 2                     | 4.500 million         | Bentsen                      | 215                      | 16                     | 0.185               |
| 3                     | 2                     | Taylor                       | 115                      | 25                     | 0.08                |
| 4                     | 1                     | Taylor                       | 111                      | 322                    | 0                   |
| 5                     |                       | Bentsen                      | 211                      | 10                     | 0                   |

Distribution Feeder Indices for Forced Interruptions

List all Distribution Feeders on Texas System

With More Than 10 Customers

4

Total Number of Feeders

5

Add or Delete Rows as Necessary

#### Sharyland Utilities, L.P.

| 2005 SAIDI<br>Ranking | 2004 SAIDI<br>Ranking | Substation<br>Identification | Feeder<br>Identification | Number of<br>Customers | 2005 SAIDI<br>Value |
|-----------------------|-----------------------|------------------------------|--------------------------|------------------------|---------------------|
| 1                     | 3                     | Taylor                       | 114                      | 1074                   | 51.345              |
| 2                     |                       | Bentsen                      | 215                      | 16                     | 13.231              |
| 3                     | 2                     | Taylor                       | 115                      | 25                     | 8.32                |
| 4                     | 1                     | Taylor                       | 111                      | 322                    | 0                   |
| 5                     |                       | Bentsen                      | 211                      | 10                     | 0                   |

### Sharyland Utilities, L.P.

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#### **INTERRUPTION CAUSES**

Provide the percentage of interruptions attributable to each cause.

2005 Reporting Year

| Causes of Forced Interruptions         | Percentage |
|--|------------|
| Weather (Including Lightning)          | 1.00%      |
| Vegetation                             | 0.00%      |
| Animals and Birds                      | 0.00%      |
| People (Including cars and farm equip) | 98.00%     |
| Utility-owned Equipment                | 1.00%      |
| Other                                  | 0.00%      |
| Unknown                                | 0.00%      |