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The Company has a Targeted Circuit Program, which identifies those distribution circuits that will require specific action plans to either maintain or improve their level of service reliability. These 14 non-complying feeders have been so identified for Targeted work. The table below gives specifics about the work performed.

Substation Id	Feeder Id	Reason for Failure in 2003 & Targeted Circuit Program Work
APOLLO	321AP	Failed due to 2 breaker outages from trees outside ROW. Targeted work included new reclosers & sectionalizers to minimize customers impacted by outage.
BATSON	53BAT	Failed due to 3 outages during thunderstorms in 2003. Targeted work included additional sectionalization.
CLEVELAND	406CV	Failed due to 2 breaker outages – 1 caused when cold load overloaded conductors and phases sagged together. Targeted work included line reconductoring and new reclosers to better sectionalize faults.
CLEVELAND	426CV	Failed due to 18 reclosers outages, most during storm conditions. Targeted work included over 2,500 man-hours of feeder maintenance and new sectionalizing equipment.
DOBBIN	920DO	Failed due to multiple fuse outages during the year, most during stormy weather. Targeted work included new reclosers & sectionalizers to minimize impacted customers.
DOUCETTE	570DC	Failed due to 3 outages in 2003 - 2 due to trees outside the ROW & 1 due to lightning during storm. Targeted work included additional sectionalization and lightning mitigation.
ECHO	70ECH	Failed due to 2 tree-related outages in 2003, where recloser failed to operate. Targeted work included skyline vegetation trimming, danger tree & removal program, lightning & animal mitigation, installed additional sectionalizing devices, and a thermography survey.
LAKESIDE	L009	Failed due to 4 breaker outages in 2003 attributed to equipment failure, lightning, and contamination. Targeted work included the rebuilding of about 7 miles of this line.
NEW CANEY	336NC	Failed due to 1 breaker outage & 2 recloser outages during storm conditions, as well as 1 recloser outage when car hit pole. Targeted work included a new feeder (334NC), reducing customer exposure, and new sectionalization to minimize impacted customers.
PEE DEE	808PD	Failed due to 2 feeder breaker outages – 1 caused when a snake climbed on recloser, the other when arrestor failed due to lightning. Targeted work included over 900 man-hours of feeder maintenance, including auto load transfer scheme which can automatically restore about half of this feeders customers. Additional 3,000 man hours of planned feeder improvement will impact 808PD & 809PD.
PEE DEE	809PD	Failed due to 2 feeder breaker outages – 1 when car hit pole, the other when rotten pole failed. Targeted work included over 400 man-hours of feeder maintenance, including auto load transfer scheme.
REBEL	119RB	Failed due to several outages attributed to the source circuit into Rebel Substation Lakeside L009F. Targeted work included the rebuilding of about 7 miles of this line, including the source circuits.
TAMINA	317TA	Failed due to 2 feeder breaker outages caused by green trees from outside

		the ROW. Targeted work included new reclosers & sectionalizers to minimize impacted customers.
WARREN	592WR	Failed due to one breaker outage, several problem line fuses, and logging trucks pulling down conductor (Wildwood area). Targeted work included automated restoration schemes, feeder improvements along Hwy 1013, and line fuses with multiple interruptions.

2003 SAIFI Ranking	2002 SAIFI Ranking	Substation Id	Feeder Id	2003 Customers	2000	2001	2002	2003	% Change SAIFI 2003 to 2002	% Change SAIFI 2003 to 2000
5	20	WARREN	592WR	1,790	5.85	6.49	4.25	5.32	25.2%	
9	14	CLEVELAND	406CV	1,386	3.73	4.80	4.64	4.83	4.1%	
14	33	PEE DEE	809PD	1,414	3.40	2.09	3.64	4.63	26.9%	
15	25	DOUCETTE	570DC	1,106	3.46	2.78	4.02	4.54	12.7%	
17	5	CLEVELAND	426CV	2,024	4.22	1.88	6.00	4.40	-26.7%	
23	21	LAKESIDE	L009F	66	NA	4.59	4.11	4.20	2.1%	
36	35	PEE DEE	808PD	2,071	5.11	3.69	3.57	3.49	-2.2%	
37	8	ECHO	70ECH	1,409	3.07	1.31	5.35	3.38	-36.7%	
Position #40					**4.12**	**3.73**	**3.40**	**3.28**	**-3.5%**	**-20.5%**
System Result					**2.01**	**1.89**	**1.84**	**1.59**	**-13.5%**	**-20.9%**

2003 SAIDI Ranking	2002 SAIDI Ranking	Substation Id	Feeder Id	2003 Customers	2000	2001	2002	2003	% Change SAIDI 2003 to 2002	% Change SAIDI 2003 to 2000
2	12	LAKESIDE	L009F	66	NA	323.06	491.05	865.71	76.3%	
3	18	BATSON	53BAT	862	356.21	211.03	451.06	645.74	43.2%	
4	35	REBEL	119RB	467	182.90	261.66	327.34	645.18	97.1%	
10	13	TAMINA	317TA	1,216	365.11	382.86	489.05	529.10	8.2%	
11	6	PEE DEE	809PD	1,414	966.27	264.06	616.91	509.70	-17.4%	
13	25	CLEVELAND	406CV	1,386	348.65	293.74	380.01	490.01	28.9%	
18	14	WARREN	592WR	1,790	448.02	490.09	485.52	404.97	-16.6%	
27	1	DOBBIN	920DO	1,218	389.98	191.26	776.99	345.28	-55.6%	
28	4	APOLLO	321AP	741	64.35	249.34	700.47	339.02	-51.6%	
31	3	CLEVELAND	426CV	2,024	352.80	187.78	721.59	317.41	-56.0%	
36	40	NEW CANEY	336NC	2,281	109.71	192.20	320.98	300.08	-6.5%	
Position #40					**345.16**	**346.65**	**320.98**	**283.82**	**-11.6%**	**-17.8%**
System Result					**154.03**	**152.53**	**158.94**	**122.40**	**-23.0%**	**-20.5%**

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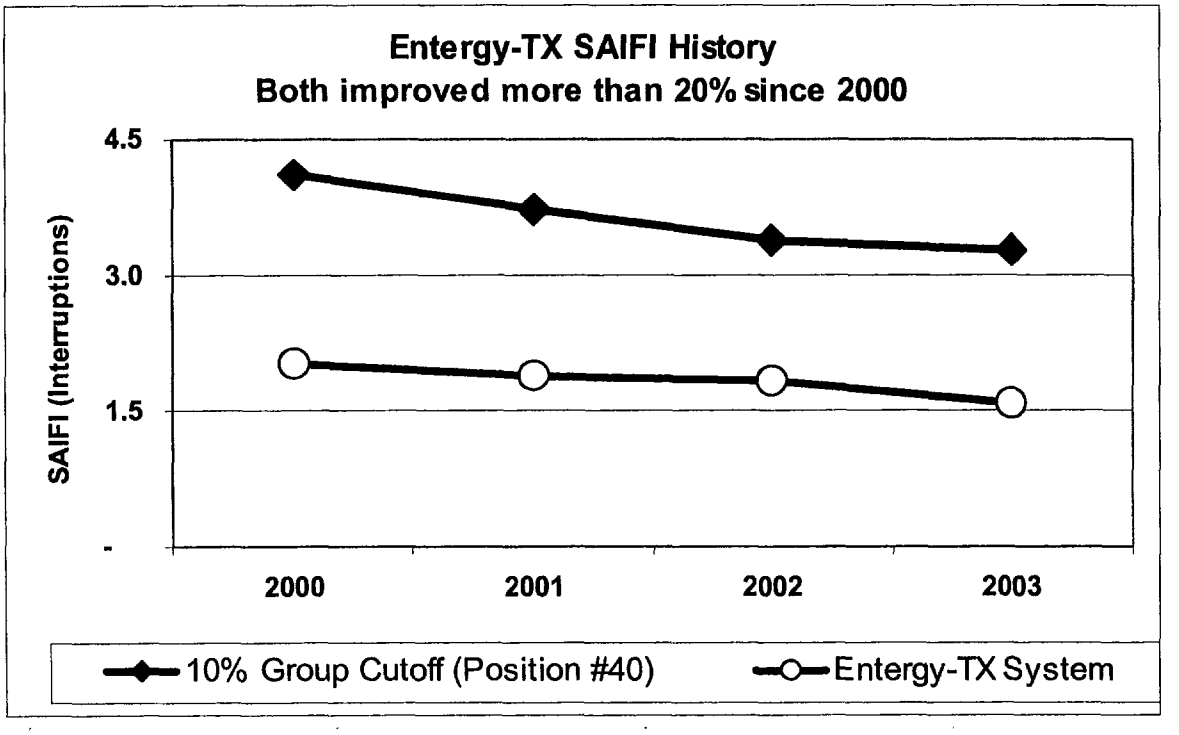

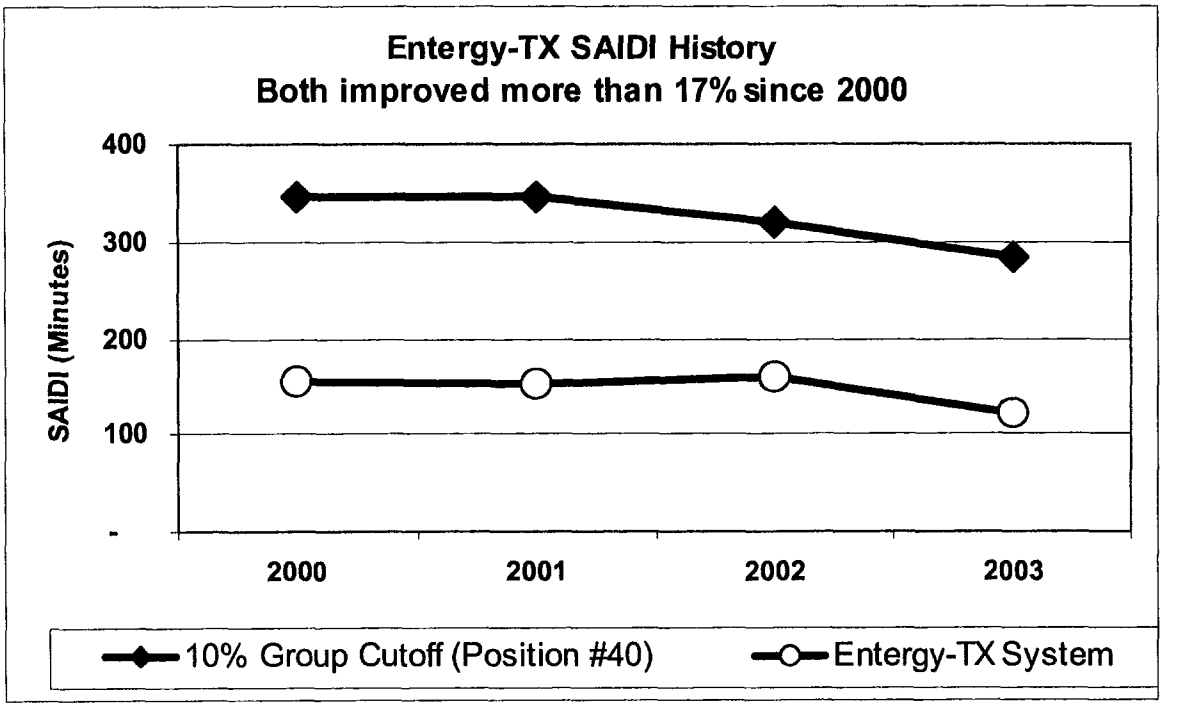

ENTERGY GULF STATES, INC.
PUBLIC UTILITY COMMISSION OF TEXAS
Docket No. Project 29165 2003 Electric System Service Quality Report

Response of: Entergy Gulf States, Inc.	Prepared By: Kyle E. Todd, Michael C. Grumich
to the First Set of Data Requests of Requesting Party: Commission Staff	Sponsoring Witness: Beginning Sequence No. Ending Sequence No.

Question No.: STAFF 1-9 Part No.: Addendum:

Question:

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.

Response:

All of the feeders on the 2003 Service Quality Report exceeded the requirements of Subst. R. §25.52(f)(2)(B). Therefore, no distribution feeder sustained a SAIFI or SAIDI value that was more than 300% greater than the system average for the 2002 and 2003 reporting years.

See the Company's response to Question No. STAFF 1-4 for the methodology used to calculate the SAIFI and SAIDI system averages of all feeders. In addition to the data items listed there, the total number of customers served on each feeder is used.

The following tables provide the 2002 and 2003 feeders for which the SAIFI or SAIDI value was more than 300% greater than the annual system average. As already stated, no distribution feeder sustained a SAIFI or SAIDI value that was more than 300% greater than the system average for both the 2002 and 2003 reporting years. Please note that from 2002 to 2003 the system average improved 13.5% for SAIFI and 23.0% for SAIDI.

Substation Identification	Feeder Identification	2002 SAIFI	2003 SAIFI
BAYSHORE	**213BA**	**7.552**	1.960
ALDEN BRIDGE	**762AL**	NA	**8.863**
BRIARCLIFF	**32BRC**	1.585	**6.605**
System Average		**1.843**	**1.594**

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300% Greater than the System Average	**7.371**	**6.378**

Substation Identification	Feeder Identification	2002 SAIDI	2003 SAIDI
DOBBIN	**920DO**	**776.99**	345.28
CRYSTAL	**570CR**	**759.19**	82.00
CLEVELAND	**426CV**	**721.59**	317.41
APOLLO	**321AP**	**700.47**	339.02
LOVELLS LAKE	**142LV**	**694.22**	77.61
SANDY SHORES	**202SD**	11.05	**1,122.88**
LAKESIDE	**L009F**	491.05	**865.71**
BATSON	**53BAT**	451.06	**645.74**
REBEL	**119RB**	327.34	**645.18**
ALDEN BRIDGE	**762AL**	NA	**637.95**
HEARNE	**29HRN**	203.44	**613.20**
FRANKLIN	**7FKL**	138.52	**587.83**
RAYWOOD	**73RAY**	122.10	**582.35**
HEARNE	**25HRN**	114.58	**570.60**
TAMINA	**317TA**	489.05	**529.10**
PEE DEE	**809PD**	616.91	**509.70**
LILLARD	**490LI**	86.03	**495.17**
CLEVELAND	**406CV**	380.01	**490.01**
System Average		**158.94**	**122.40**
300% Greater than the System Average		**635.76**	**489.59**