

Control Number: 24462



Item Number: 1768

Addendum StartPage: 0

### PROJECT NO. 24462

PUC PROCEEDING TO ESTABLISH	§	PUBLIC UTILITY COMMISSIO	N
PERFORMANCE MEASURES	§	OF TEXAS	
RELATING TO THE COMPETITIVE	§	<sub>on</sub> <sup>a</sup> u	
RETAIL ELECTRIC MARKET	§		•

## FOR THE ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC. FOR THE FOURTH QUARTER OF 2007 PURSUANT TO PUC SUBST. R. §§ 25.362(h)(2) AND 25.88

COMES NOW, the Electric Reliability Council of Texas, Inc. (ERCOT) and files its Report for the Fourth Quarter of 2007, pursuant to PUC SUBST. R. §§25.362(h)(2) and 25.88. Pursuant to PUC SUBST. R. §§25.362(h)(2)(B) and 25.88, ERCOT is filing its Performance Measures Report as Attachment A. ERCOT hereby provides notice that attachments marked with an asterisk contain information which is proprietary and confidential and is being provided in accordance with Commission policy set forth in PUC PROC. R. §22.71 and PUC SUBST. R. §25.362. The following attachments comprise these reports:

Document Description	Required By	Attachment
Performance Measures Report	§25.362(h)(2)(B)	A
Attestation	§25.88(e)(2)	A1
Analysis of Performance Measures Report	§25.88(e)(1)	A2
ESI IDs not with the Affiliate REP as of July 31, 2007	Measure A-1 and	A3*
	Measure A-2	
ESI IDs not with the Affiliate REP as of August 31, 2007	Measure A-1 and	A4*
	Measure A-2	
ESI IDs not with the Affiliate REP as of September 30, 2007	Measure A-1 and	A5*
	Measure A-2	
Estimated Loads of Switched ESI IDs as of July 31, 2007	Measure A-1 and	A6
	Measure A-2	
Estimated Loads of Switched ESI IDs as of August 31, 2007	Measure A-1 and	A7
	Measure A-2	
Estimated Loads of Switched ESI IDs as of September 30,	Measure A-1 and	A8
2007	Measure A-2	
Total Market Protocol Report	Measure B-1 and	A9
	Measure B-2	
Meter Reading Monthly Files	Measure B-2	A10*
Transactions by Status	Measure B-2	A11
CR Summary Files	Measure B-2	A12*
TDU Summary Files	Measure B-2	A13*
CR TDU Files	Measure B-2	A14*
Cancelled Transactions	Measure B-2	A15*

## Respectfully Submitted,

By:

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ERCOT 7620 Metro Center Drive Austin, Texas 78744

ATTORNEYS FOR THE ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.

## Attachment A1 Performance Measures Report 4th Quarter 2007 Attestation

STATE OF TEXAS § **COUNTY OF WILLIAMSON** §

BEFORE ME, the undersigned authority, Dale Goodman, who, being first duly sworn, deposes and states:

"My name is Dale Goodman. I am employed as Director of Market Services, for the Electric Reliability Council of Texas, Inc., having its principal place of business at 7620 Metro Center Drive, Austin, Texas. I am over the age of twenty-one and am competent to make the following attestation:

"I hereby attest that I have personal knowledge of the facts stated in ERCOT's Performance Measures Report for the 4th Quarter of 2007, attached hereto, that I am competent to testify to them, and that I have the authority to submit this document on behalf of ERCOT. I further swear or affirm that the attached Performance Measures Report is, in my judgment and based upon my professional experience, true, complete and accurate and that any substantial material changes in such information will be provided to the Public Utility Commission of Texas in a timely manner. I hereby verify that an internal review was conducted to confirm the accuracy of the information contained in the attached Performance Measures Report."

Dale Goodman

Director of Market Services

ROY C. MCCOY Notary Public, State of Texas My Commission Expires September 21, 2009

Notary Public, State of Texas



## Project 24462 Retail Market Performance Measures Report Analysis 4th Ouarterly Report for 2007

This fourth quarterly report for 2007 contains a summary of the data included in Attachments A3 – A15 in accordance with P.U.C. SUBSET. R. §§25.362(h)(2)(B) and 25.88(e). This report also includes a comparison of the data and performance of ERCOT, REPs and TDUs captured in the third quarterly report of 2007, as well as the fourth quarterly report of 2006. Some of the data reported in Attachment A is proprietary and confidential information and is provided in accordance with Commission policy set forth in P.U.C. PROC. R. 22.71 and P.U.C. SUBST. R. §25.362, where indicated.

## Measure A-1: Customers Served by Non-Affiliated REPs

This measure reflects the number of customers served by non-affiliated REPs, by customer class, in each TDU service territory and includes the corresponding amount of load associated with those customers. Customer classes are Residential, Small Non-Residential, and Large Non-Residential. Data is aggregated for all non-affiliated REPs and then compared to the customers served by the REP affiliated with the TDU in each TDU area. The data provided for this measure is confidential and proprietary.

## Measure A-2: Number of Active REPs

This measure reflects the number of REPs actively serving customers by TDU service territory and customer class.

The following documents include information responsive to Measures A-1 and A-2:

- 1. Beginning with October 2007, ERCOT has provided report files for each month of the fourth quarter.
  - a. *ESI IDs not with the Affiliate REP* for October 31, 2007, November 30, 2007 and December 31, 2007, included as Attachments A3, A4 and A5, contain the number of ESI IDs served by various REPs, as well as the demand level of those ESI IDs. It is possible to determine the demand level of 'individual customers' from some of the information; therefore these reports are confidential and proprietary. These files contain the following data:



- Count of ESI IDs (and their demand levels) not with the Affiliate REP, broken down by REP.
- Count of ESI IDs (and their demand levels) not with the Affiliate REP, broken down by TDU and then REP.
- b. Please see Attachments A6, A7 and A8 for three reports called *Estimated Loads of Switched ESI IDs* as of October 31, 2007, November 30, 2007 and December 31, 2007 which contain the following data:
  - Count of Active Premises in ERCOT (excluding NOIEs).
  - Breakdown of Load in ERCOT on day of System Peak, by Premise Type.
  - Estimated Demand of Active ESI IDs not with the Affiliate REP as of the last business day of the month.
  - Graphs and charts of the above.

This information has been made available to the public, some of which is updated on the ERCOT website periodically.

### Measure B-1: Customer Enrollment Success Rate

This measure examines the lifecycle and completion of all retail transactions (Switch and Move-In) within the timeframes specified in the ERCOT Protocols and/or TDU tariffs.

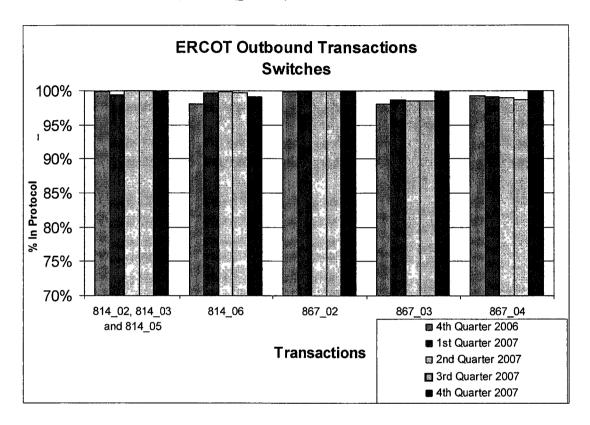
In the *Total Market Protocol Report* included as Attachment A9, the following data describes ERCOT's Protocol compliance volumes and percentages as required for Measure B-1.

### Protocol Compliance

For this portion of the analysis, Performance Measures Export Reports were generated from ERCOT's ETS (ESI\_ID Tracking System) for the fourth quarter of 2007. The reports provide the total volume and the percent of transactions within Protocol for each transaction type by business process by month. Protocol times for all TDU transactions were calculated using the times set forth by the Market Metrics Working Group.



## 1. Switch Transactions (Fourth Quarter)

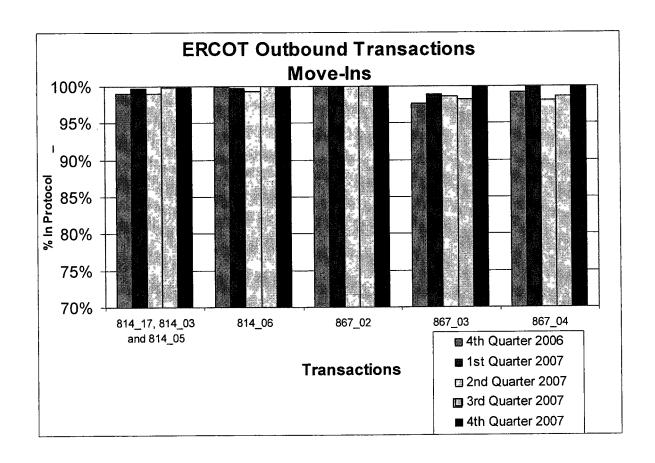


- ERCOT processed Switch related transactions within Protocol for the fourth quarter of 2007 (e.g. 814\_02, 814\_03, and 814\_05) at a weighted average Total Percentage Within Protocol for all Switch related transactions of 99.99%. The percentages ranged from 99.98% to 100.00% Total Percentage Within Protocol. This is comparable in performance to 99.97% reported in the third quarter of 2007, and is a slight increase in performance from 99.80% reported in the fourth quarter of 2006. The 814\_06 transactions, which have a 6 a.m. delivery time, had a weighted average of 99.11% Within Protocol percentage for the fourth quarter of 2007. This is a decrease in performance from 99.77% reported in the third quarter of 2007, and is an increase in performance from 98.08% reported in the fourth quarter of 2006.
- 867\_02 (Historical Usage) transactions related to Switch transactions forwarded by ERCOT were 100.00% Within Protocol. This is unchanged in performance from 100.00% reported in the third quarter of 2007, and a slight increase in performance from 99.91% in the fourth quarter of 2006.



- 867\_03 (Meter Reading) transactions related to Switch transactions received from the TDUs were forwarded by ERCOT 99.85% Within Protocol for the fourth quarter of 2007, and this is an increase in performance from 98.47% reported in the third quarter of 2007, and is an increase in performance from 98.04% reported in the fourth quarter of 2006.
- 867\_04 (Initial Meter Reading) transactions related to Switch transactions received from the TDUs were forwarded by ERCOT 99.99% Within Protocol for the fourth quarter of 2007. This is an increase in performance from 98.70% reported in the third quarter of 2007, and is an increase in performance from 99.20% reported in the fourth quarter of 2006.

## 2. Move In Transactions (Fourth Quarter)





- ERCOT processed Move-In related transactions with a 5 hour Protocol turnaround (e.g. 814\_17, 814\_03 and 814\_05) at a weighted average Total Percentage Within Protocol of 99.83%. The percentages for these transactions ranged from 98.44% to 99.89% Total Percentage Within Protocol. This is comparable in performance to 99.85% reported in the third quarter of 2007, and is an increase in performance from 99.07% reported in the fourth quarter of 2006. The 814\_06 transactions, which have a 6 a.m. delivery time, had a 99.99% Within Protocol Percentage in the fourth quarter of 2007. This is comparable in performance to 99.98% reported in the third quarter of 2007, and is a slight increase in performance from 99.92% reported in the fourth quarter of 2006.
- It should be noted that Move-In transactions have stricter Protocol times than Switch transactions, 5 hours versus 24 hours, respectively.
- The move-in related transactions were processed within Protocol 99.83% given the 5 hour window, however, the average processing times for transactions beyond the 5 hour window were as follows:
  - October 2007–
    November 2007 –
    12 hours 57 minutes
    November 2007 –
    17 hours 11 minutes
  - December 2007 7 hours 16 minutes

The weighted average time outside of Protocol for Move In transactions is 11 hours 30 minutes.

- 867\_02 (Historical Usage) transactions related to Move-In transactions forwarded by ERCOT were 100.00% Within Protocol. This is comparable in performance to 99.99% reported in the third quarter of 2007, and is a slight increase in performance from 99.94% reported in the fourth quarter of 2006.
- 867\_03 (Meter Reading) transactions related to Move-In transactions received from the TDUs were forwarded by ERCOT 99.83% Within Protocol for the fourth quarter of 2007. This is an increase in performance from 98.23% reported in the third quarter of 2007, and is an increase in performance from 97.64% reported in the fourth quarter of 2006.
- 867\_04 (Initial Reading) transactions related to Move-In transactions received from the TDUs were forwarded by ERCOT 100.00% Within Protocol for the fourth quarter of 2007. This is an increase in performance from 98.56% reported in the third quarter of 2007, and is an increase in performance from 99.11% reported in the fourth quarter of 2006.



• 814\_27 (Historical Usage Response) transactions were significantly low within protocol performance in the month of December. A high volume of the transactions was received on December 27 day which created a backlog of transactions to be processed.

### Measure B-2: Meter Read Transaction Success Rate

This measure examines the historical usage, monthly usage, and initial meter read transaction flow within ERCOT Protocols. The *Total Market Protocol Report*, included as Attachment A9, contains ERCOT totals. The following files contain individual market participant performance measure reports and are proprietary and confidential.

Meter Reading Monthly Files – Attachment A10 CR Summary Files – Attachment A12 TDU Summary Files – Attachment A13 CR TDU Files - Attachment A14 Cancelled Transactions – Attachment A15

The historical usage meter readings and ad hoc requests are related only to Switch and Move-In transactions for the October through December 2007 reporting period.

When examining ERCOT's performance measures reports, it should be noted the volume of transactions reported under each transaction type does not necessarily correlate between transactions received and responses expected due to unsolicited transactions, duplicate transactions, no forwarding DUNs number for the meter reading transactions, no response transactions sent, and timing of month-end transactions processing.

## Meter Readings – 867\_03 Transactions

For this portion of the analysis, Meter Reading data was downloaded from ERCOT's EDI Translation Log for the months of October, November, and December 2007 and is included as Attachment A10, *Meter Reading Monthly Files*. The Commission will note this data is being provided at either the TDU level (inbound to ERCOT) or CR level (outbound from ERCOT), but not at the TDU/CR level. The information provided in this report is proprietary and confidential. This report contains aggregated data and no distinction may be made between monthly meter readings, final meter readings and/or cancellations.

## Retail Registration Transactions by Status



This portion of the analysis is provided as additional information. ERCOT utilized the Retail Registration database to provide the Service Order status of all Switch and Move-In transactions received and processed by ERCOT during the fourth quarter of 2007. This report is titled *Transactions by Status* and may be found in Attachment A11.

## A. Completed Transactions – Fourth Quarter

## 1. Switches - Fourth Quarter

Percentage of Switches Completed by Month:

(Please note the percentages are as of the date the quarterly reports were generated. Over time, the completed percentage will increase due to the time factor.)

October '07	99.99%	July '07	99.97%	October '06	99.98%
November '07	99.97%	August '07	99.94%	November '06	99.95%
December '07	88.14%	September '07	83.10%	December '06	80.71%

- For the fourth quarter of 2007, the Commission will note the ERCOT market achieved an average completion rate of 96.50% for Switches with data as of January 30, 2008. Of the 137,282 Completed Switch transactions for this period, 83.23% (or 114,261) were effectuated on the date requested in the 814\_01 Switch transaction. This is an increase in performance from 94.86% in the third quarter of 2007, and is an increase in performance from 93.50% in the fourth quarter of 2006. 97.41% of the Switch transactions were completed within plus or minus 2 days of the Scheduled Meter Reading date.
- The overall percentage of Switch transactions cancelled was 10.32% for the fourth quarter of 2007. This is compared to 10.66% reported in the third quarter of 2007. The percentage of Switch transactions cancelled in the fourth quarter of 2006 was 5.72%.

## 2. Move-Ins – Fourth Quarter

Percentage of Move-Ins Completed by Month: (Please note the percentages are as of the date the quarterly reports were generated.)

October '07	99.96%	July '07	99.95%	October '06	99.94%
November '07	99.92%	August '07	99.90%	November '06	99.89%
December '07	99.70%	September '07	99.57%	December '06	99.22%

7



- For the fourth quarter of 2007, the Commission will note the ERCOT market achieved an average completion rate of 99.87% for Move-Ins. Of the 546,805 Completed Move-In transactions for this period, 89.39% (or 488,807) were effectuated on the date requested in the 814\_16 Move-In transaction. This is a slight increase in performance from 99.82% in the third quarter of 2007, and is a slight increase in performance from 99.71% in the fourth quarter of 2006. 95.88% were completed within plus or minus 2 days of the Scheduled Meter Reading date.
- The overall percentage of Move-In transactions cancelled was 7.41% for the fourth quarter of 2007. This is compared to 7.13% reported in the third quarter of 2007. The percentage of Move-In transactions cancelled in the fourth quarter of 2006 was 7.86%.

## B. Cancellations – Fourth Quarter

1. Percentage of Total Switches cancelled by Month:

October '07	10.32%	July '07	10.43%	October '06	6.65%
November '07	11.18%	August '07	10.31%	November '06	5.40%
December '07	9.40%	September '07	11.31%	December '06	5.20%

Of the Total Cancelled Switches, below are the percentages for those Cancelled by Customer Objection by Month:

October '07	28.14%	July '07	28.38%	October '06	28.55%
November '07	31.97%	August '07	27.07%	November '06	28.64%
December '07	30.09%	September '07	25.73%	December '06	26.32%

The information in the above table reveals the number of transactions Cancelled by Customer Objection as a percent of the total cancellations for the fourth quarter of 2007 was 29.97%. This is an increase in performance from 27.09% reported in the third quarter of 2007, and is an increase in performance from 27.94% reported in the fourth quarter of 2006.

- 2. The percentage of Cancellations by Customer Objection per REP ranged from 0.05% to 7.90%. The REP with a 7.90% cancellation rate had 10,854 switches with 858 being cancelled. The overall percentage of Cancellations by Customer Objection for the reporting period was 3.03%.
- C. Scheduled Transactions Fourth Quarter



Of the total 749,934 transactions processed in the fourth quarter of 2007, 5,517 remain in Scheduled status. Of the 5,517, 30.2% (or 1,666) have a Scheduled Meter Reading Date <u>prior</u> to January 30, 2008, with ERCOT expecting to receive the 867\_04 Initial Meter Read transaction from the TDU. The 5,517 transactions are comprised of 537 Move-In transactions and 4,980 Switch transactions.

## D. In Review Transactions - Fourth Quarter

There are 0 transactions remaining in "In Review" status of the 749,934 total transactions processed in the fourth quarter of 2007.

### Reports Generated at ERCOT

The following table reflects the number of reports generated by the Retail Market Analysis team during each of the quarters presented:

	Q4 <b>2007</b>	Q3 <b>2007</b>	Q2 <b>2007</b>	Q1 <b>2007</b>	Q4 <b>2006</b>
CR Summaries	83	70	69	68	69
TDU Summaries	10	10	10	10	10
CR_TDU	391	361	321	316	328
Cancels	206	199	186	172	188
Meter Reading	84	92	94	89	94
ERCOT Reports	31	31	31	31	31
Emails Files emailed to Market	101	88	87	86	87
Participants	1,472	1,380	1,274	1,229	1,292
Files submitted to PUCT	<b>7</b> 87	745	693	668	702
Total Files Reported	2,259	2,125	1,967	1,897	1,994

Each CR receives the following:

- 1) A Summary of the Transactions;
- 2) Detail Transactions at the CR TDU detail level;
- 3) Listing of Cancelled Transactions by CR TDU;
- 4) Summary of Meter Reading transactions received;
- 5) ERCOT Totals Performance Measures; and
- 6) Transactions by Status Report



## Each TDU receives:

- 1) A Summary of the Transactions;
- 2) Detail Transactions at the TDU CR detail level;
- 3) Listing of Cancelled Transactions by TDU CR;
- 4) Summary of Meter Reading transactions sent
- 5) ERCOT Totals Performance Measures; and
- 6) Transactions by Status Report

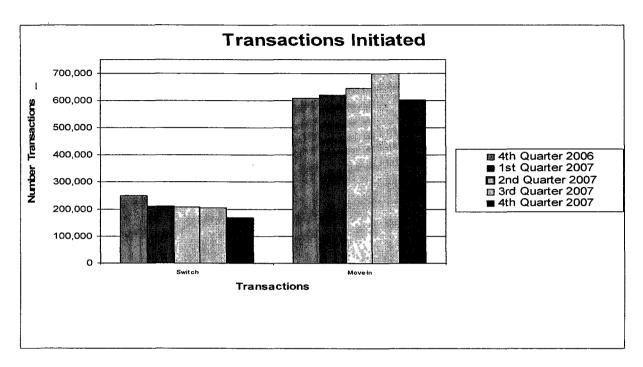
## Transactions Initiated by Quarter

The following table shows the number of transactions initiated during each of the quarters:

	Q4 - 2007	Q3 - 2007	Q2 - 2007	Q1 - 2007	Q4 - 2006
Switch	168,579	203,394	208,028	210,517	250,177
Move In	602,937	698,433	645,156	619,486	609,415
Drop to AREP			14	399	3,739
Total	771,516	901,827	853,198	830,402	863,331

The Switch and Move In data presented pictorially is:





Note: The totals above are for the types of transactions required to be reported in PUCT Project No. 24462 Performance Measures and do not include all retail market transactions.

## Disposition of Individual Reports

The individual performance measures reports relating to each TDU and REP for their trading partner relationships will be promptly distributed to each company. Each market participant will receive their performance measures reports which correspond to the reports and data presented to the Commission.

## Attachment A6

## ESI IDs Served by Provider Other Than The Affiliate REP

## Active Premises in ERCOT as of October 31, 2007 (excluding NOIEs)

Proportion of ESI IDs	With Affiliate REP	59.3%	56.7%	28.8%	58.9%
Proportion of ESI IDs	Not With Affiliate REP	40.7%	43.3%	71.2%	41.1%
ESI IDs	Not With Affiliate REP	2,208,677	417,865	2,530	2,629,072
	ESI IDs	5,425,796	964,645	3,554	6,393,995
	Premise Type	Residential	Small Non-Residential	Large Non-Residential1	

## reakdown of Load in ERCOT on August 17, 2006 (day of ERCOT system peak in 2001

Competitive		Load3 (MW)	Proportion	Proportion
:	Load2	Not With Affiliate REP	of Load	of Load
Premise Type	(WW)	(as of 10/31/07)	Not With Affiliate REP	With Affiliate REP
Residential	21,616	9,718	45.0%	55.0%
Small Non-Residential	15,092	9,821	65.1%	34.9%
Large Non-Residential	809′6	6,718	%6.69	30.1%
	46,316	26,257	56.7%	43.3%
Non-Competitive				
NOIEs	16,118			
Total ERCOT	62,434			

<sup>1</sup> Beginning with the report for the period ending December 31, 2004, an ESI ID (for the purpose of these reports) is considered to be Large Non-Residential if it had a metered demand greater than 1,000 kW in the most recent 18-21 months.

<sup>2</sup> These values are based on Final Settlement figures for trade date August 17, 2006 for the interval of the ERCOT system peak. This information is subject to change with subsequent settlement runs or with corrections of Premise Type assignments.

indication of size of the ESI IDs not with the AREP. An analysis using load research data from the population of switchers was used to estimate the Estimated demands were used for those ESI IDs that were not active on 08/17/06. August 17th demands are used as a reference to give a relative This represents actual or estimated demands for 08/17/06 for those ESI IDs not with the Affiliate Retail Electric Provider (AREP) as of 10/31/07. SNR and RES demands for 08/17/06.

# Estimated Demand of Active ESI IDs Not With the Affiliate REP as of October 31, 2007

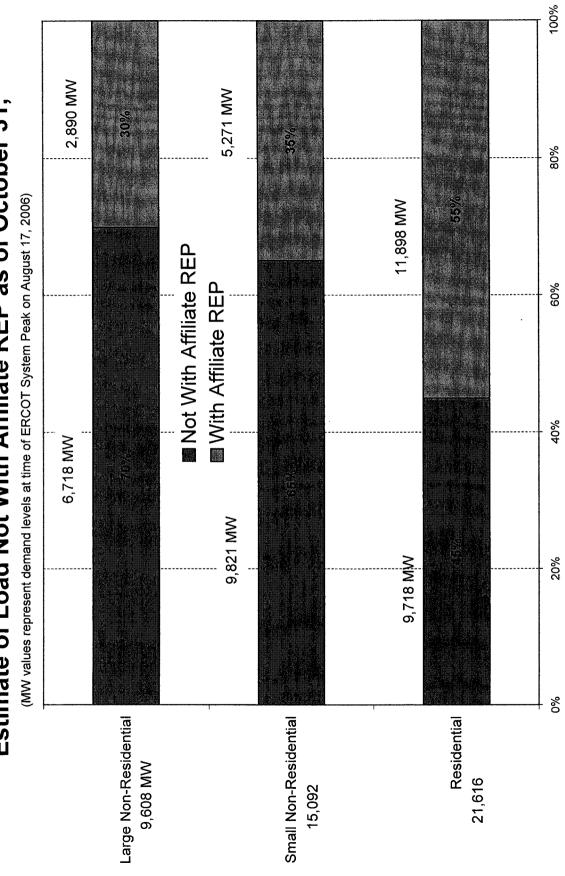
The values below are based on historical data and represent demand levels at the time of the ERCOT System Peak on August 17, 2006.

		Average kW		Average kW per
Premise Type	ESI IDs	per ESI ID1	WW	SNR ESI ID1
Residential	2,208,677	4.4	9,718	
Small Non-Residential NID	413,607	22.6	9,348	23.50
Small Non-Residential IDR	4,258	111	473	
Large Non-Residential	2,530	2,655	6,718	
total .	total 2,629,072		26,257	

1 The "Average KW per ESI ID" values for Residential and Small Non-Residential switchers are estimated using an analysis of load research data from the switcher population. The Large Non-Residential values are based on historical information of the individual ESI IDs.

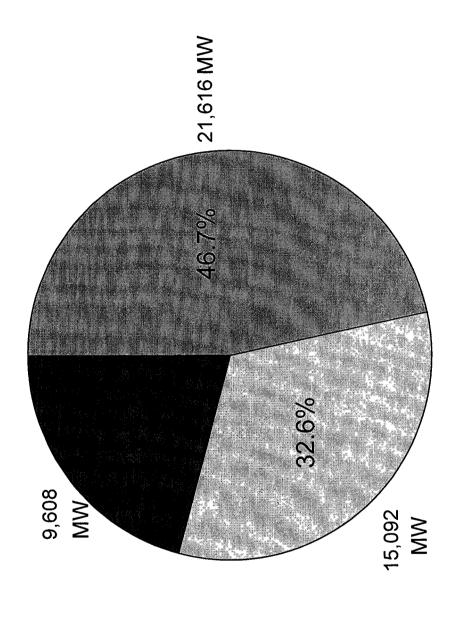
100% 1,024 ESI IDs Proportion of Active ESI IDs Not With Affiliate Retail Electric Provider 80% 3,217,119 ESI IDs 546,780 ESI IDs Not With Affiliate REP ■ With Affiliate REP %09 40% 2,530 ESI 2,208,677 ESI IDs 417,865 ESI IDs 20% %0 Large Non-Residential ESI IDs: Residential Small Non-Residential 964,645 5,425,796 ESI IDs: ESI IDs:

Estimate of Load Not With Affiliate REP as of October 31,



# **ERCOT Load by Premise Type (excluding NOIEs)**

Total Competitive Demand at Time of ERCOT System Peak on August 17, 2006: 46,316 MW

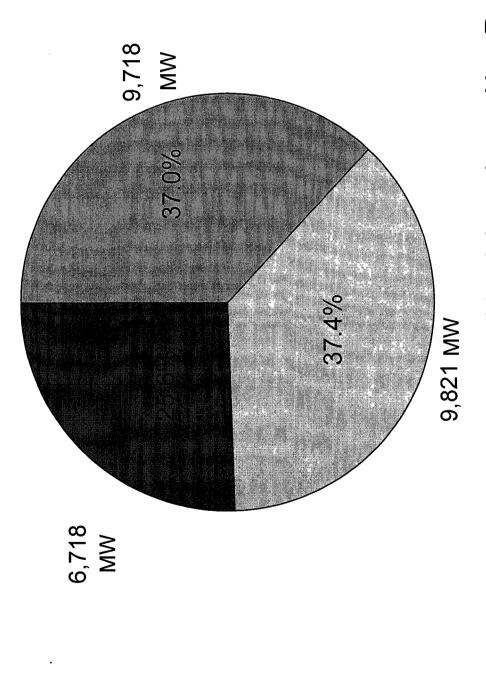


Residential

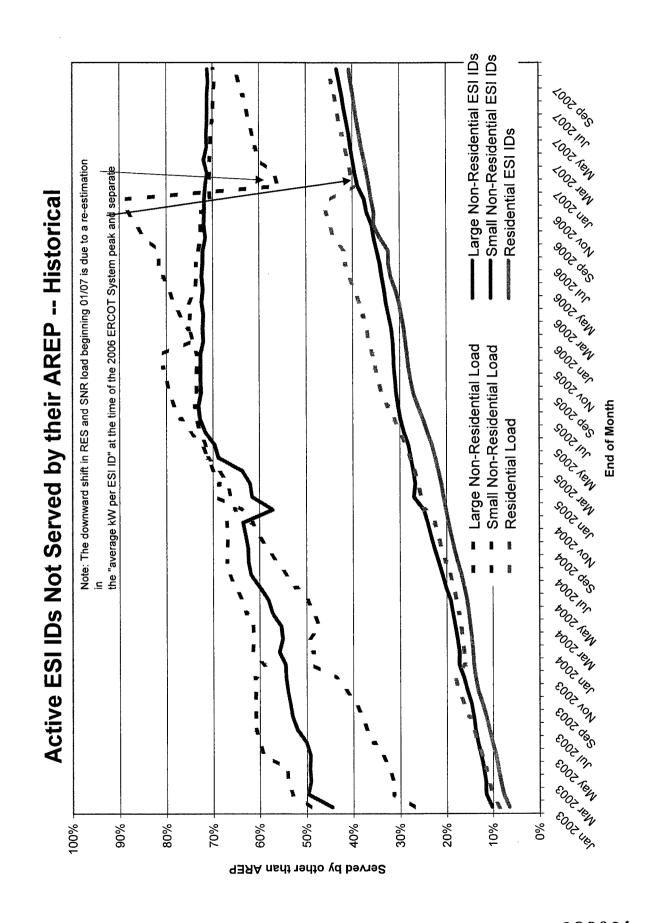
Small Non-Residential

Large Non-Residential

Estimated Load of ESI IDs Not With the Affiliate REP, by Premise Type Total Load Not With Affiliate REP as of October 31, 2007: 26,257 MW (MW values represent demand levels at time of ERCOT System Peak on August 17, 2006)



Large Non-Residential Small Non-Residential Residential



## Attachment A7

## ESI IDs Served by Provider Other Than The Affiliate REP

Active Premises in ERCOT as of November 30, 2007 (excluding NOIEs)

Proportion of ESI IDs	With Affiliate REP	58.9%	56.3%	28.6%	58.5%
Proportion of ESI IDs	Not With Affiliate REP	41.1%	43.7%	71.4%	41.5%
ESI IDs	Not With Affiliate REP	2,231,767	421,405	2,528	2,655,700
	ESI IDS	5,431,796	963,958	3,542	6,399,296
	Premise Type	Residential	Small Non-Residential	Large Non-Residential1	

## Breakdown of Load in ERCOT on August 17, 2006 (day of ERCOT system peak in 2006)

Competitive		Load3 (MW)	Proportion	Proportion
	Load2	Not With Affiliate REP	of Load	of Load
Premise Type	(WW)	(as of 11/30/07)	Not With Affiliate REP	With Affiliate REP
Residential	21,616	9,820	45.4%	54.6%
Small Non-Residential	15,092	9,901	65.6%	34.4%
Large Non-Residential	809'6	6,715	%6.69	30.1%
,	46,316	26,436	57.1%	42.9%
Non-Competitive				
NOIEs	16,118			
Total ERCOT	62,434			

Beginning with the report for the period ending December 31, 2004, an ESI ID (for the purpose of these reports) is considered to be Large Non-Residential if it had a metered demand greater than 1,000 kW in the most recent 18-21 months.

These values are based on Final Settlement figures for trade date August 17, 2006 for the interval of the ERCOT system peak. This information is subject to change with subsequent settlement runs or with corrections of Premise Type assignments.

Estimated demands were used for those ESI IDs that were not active on 08/17/06. August 17th demands are used as a reference to give a relative indication of size of the ESI IDs not with the AREP. An analysis using load research data from the population of switchers was used to estimate the This represents actual or estimated demands for 08/17/06 for those ESI IDs not with the Affiliate Retail Electric Provider (AREP) as of 11/30/07. SNR and RES demands for 08/17/06.

# Estimated Demand of Active ESI IDs Not With the Affiliate REP as of November 30, 2007

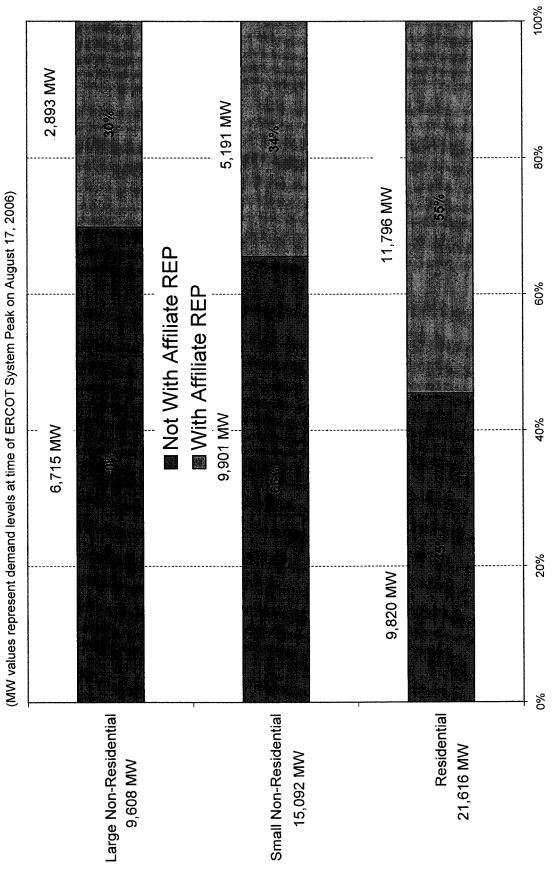
The values below are based on historical data and represent demand levels at the time of the ERCOT System Peak on August 17, 2006.

		Average kW		Average kW per
Premise Type	ESI IDs	per ESI ID1	WW	SNR ESI ID1
Residential	2,231,767	4.4	9,820	
Small Non-Residential NID 417,131	417,131	22.6	9,427	23.50
Small Non-Residential IDR	4,274	111	474	
Large Non-Residential	2,528	2,656	6,715	
total	total 2,655,700		26,436	

1 The "Average kW per ESI ID" values for Residential and Small Non-Residential switchers are estimated using an analysis of load research data from the switcher population. The Large Non-Residential values are based on historical information of the individual ESI IDs.

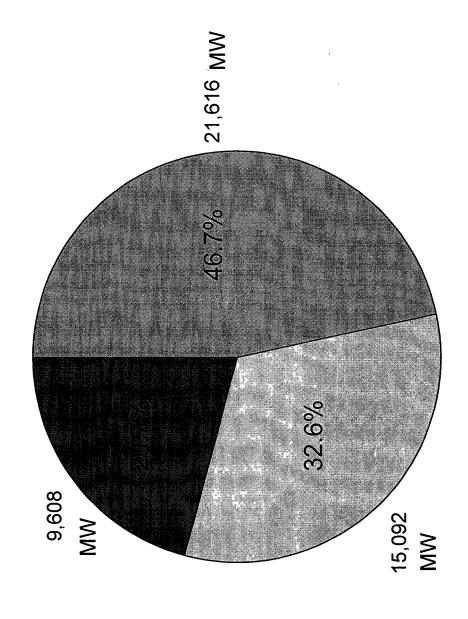
100% 1,014 ESI IDs Proportion of Active ESI IDs Not With Affiliate Retail Electric Provider (as of November 30, 2007) %08 542,553 ESI IDs 3,200,029 ESI IDs ■ Not With Affiliate REP %09 ■ With Affiliate REP 2,528 ESI IDs 40% 2,231,767 ESI IDs 421,405 ESI IDs 20% % Large Non-Residential ESI IDs: Residential Small Non-Residential 5,431,796 963,958 ESI IDs: ESI IDs:

Estimate of Load Not With Affiliate REP as of November 30, 2007



# **ERCOT Load by Premise Type (excluding NOIEs)**

Total Competitive Demand at Time of ERCOT System Peak on August 17, 2006: 46,316 MW

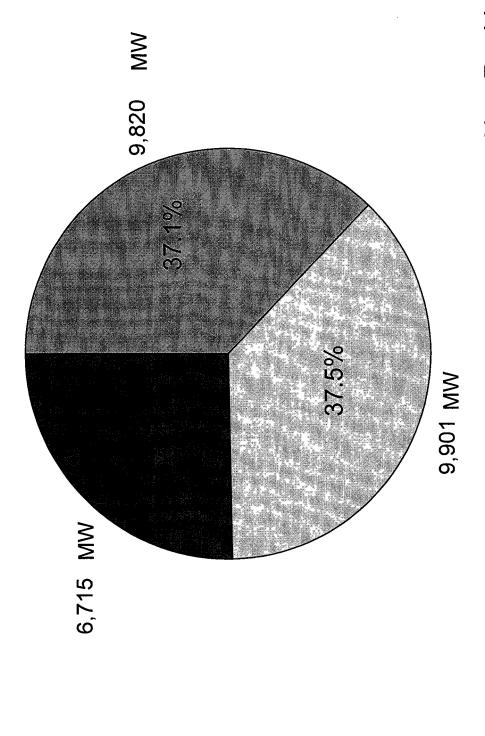


Residential

Small Non-Residential

Large Non-Residential

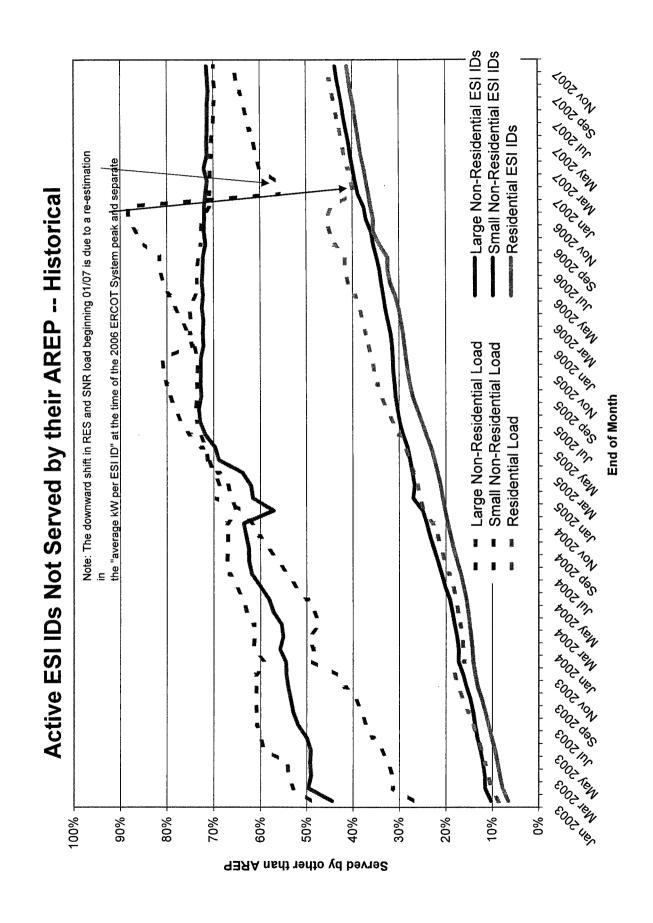
Estimated Load of ESI IDs Not With the Affiliate REP, by Premise Type Total Load Not With Affiliate REP as of November 30, 2007: 26,436 MW (MW values represent demand levels at time of ERCOT System Peak on August 17, 2006)



Residential

Small Non-Residential

Large Non-Residential



Attachment A8

## ESI IDs Served by Provider Other Than The Affiliate REP

Active Premises in ERCOT as of December 31, 2007 (excluding NOIEs)

Proportion of ESI IDs	With Affiliate REP	58.9%	56.1%	28.6%	58.4%
Proportion of ESI IDs	Not With Affiliate REP	41.1%	43.9%	71.4%	41.6%
ESI IDs	Not With Affiliate REP	2,234,250	422,889	2,525	2,659,664
	ESI IDs	5,433,986	963,577	3,538	6,401,101
	Premise Type	Residential	Small Non-Residential	Large Non-Residential1	

## reakdown of Load in ERCOT on August 17, 2006 (day of ERCOT system peak in 2006

Competitive		Load3 (MW)	Proportion	Proportion
	Load2	Not With Affiliate REP	of Load	of Load
Premise Type	(WW)	(as of 12/31/07)	Not With Affiliate REP	With Affiliate REP
Residential	21,616	9,831	45.5%	54.5%
Small Non-Residential	15,092	9,937	65.8%	34.2%
Large Non-Residential	809'6	6,705	%8.69	30.2%
	46,316	26,473	57.2%	42.8%
Non-Competitive				
NOIEs	16,118			
Total ERCOT	62,434			

Beginning with the report for the period ending December 31, 2004, an ESI ID (for the purpose of these reports) is considered to be Large Non-Residential if it had a metered demand greater than 1,000 kW in the most recent 18-21 months.

These values are based on Final Settlement figures for trade date August 17, 2006 for the interval of the ERCOT system peak. This information is subject to change with subsequent settlement runs or with corrections of Premise Type assignments.

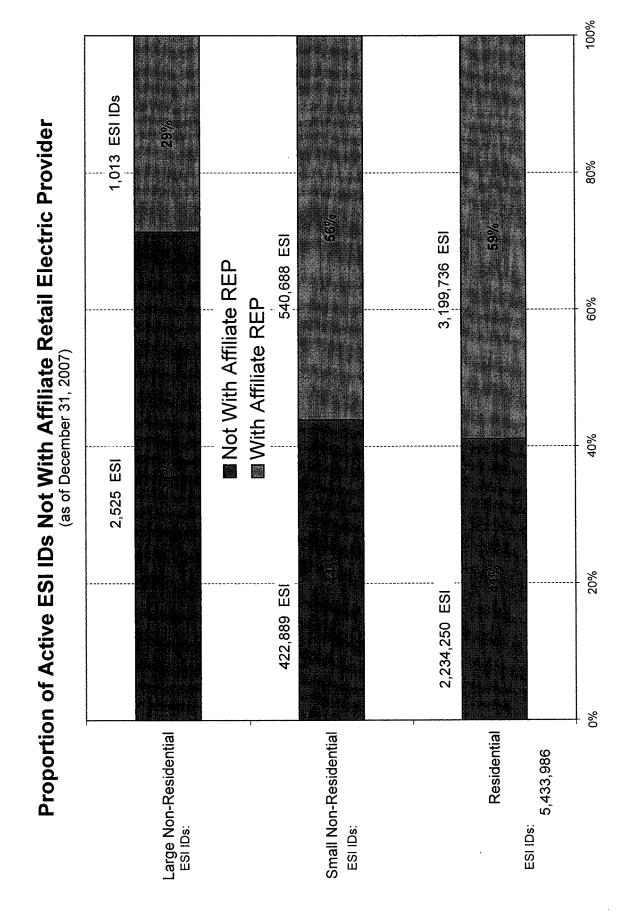
used for those ESI IDs that were not active on 08/17/06. August 17th demands are used as a reference to give a relative indication of size of the ESI IDs not with the AREP. This represents actual or estimated demands for 08/17/06 for those ESI Ibs not with the Affiliate Retail Electric Provider (AREP) as of 12/31/07. Estimated demands were An analysis using load research data from the population of switchers was used to estimate the SNR and RES demands for 08/17/06.

# Estimated Demand of Active ESI IDs Not With the Affiliate REP as of December 31, 2007

The values below are based on historical data and represent demand levels at the time of the ERCOT System Peak on August 17, 2006.

		Average kW		Average kW per
Premise Type	ESI IDs	per ESI ID1	WW	SNR ESI ID1
Residential	2,234,250	4.4	9,831	
Small Non-Residential NID 418,594	418,594	22.6	9,460	23.50
Small Non-Residential IDR	4,295	111	477	
Large Non-Residential	2,525	2,655	6,705	
, total	total 2,659,664		26,473	

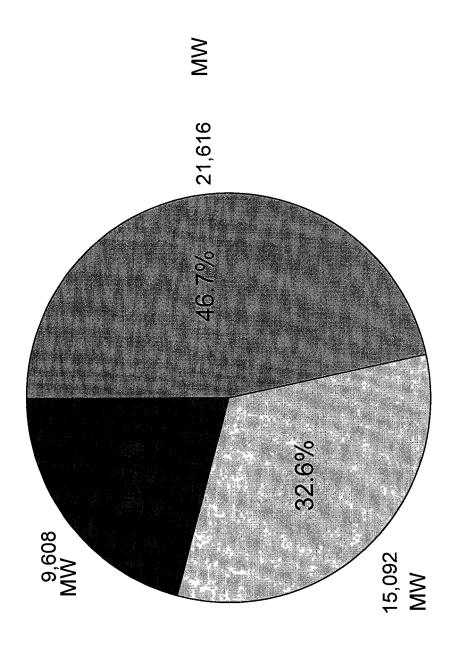
1 The "Average kW per ESI ID" values for Residential and Small Non-Residential switchers are estimated using an analysis of load research data from the switcher population. The Large Non-Residential values are based on historical information of the individual ESI IDs.



100% Estimate of Load Not With Affiliate REP as of December 31, 2007 5,155 MW 2,903 MW 80% 11,785 MW Not With Affiliate REP %09 ■ With Affiliate REP 40% 6,705 MW 9,937 MW 20% 9,831 MW %0 Large Non-Residential Small Non-Residential Residential 9,608 MW 21,616 15,092

# **ERCOT Load by Premise Type (excluding NOIEs)**

Total Competitive Demand at Time of ERCOT System Peak on August 17, 2006: 46,316 MW

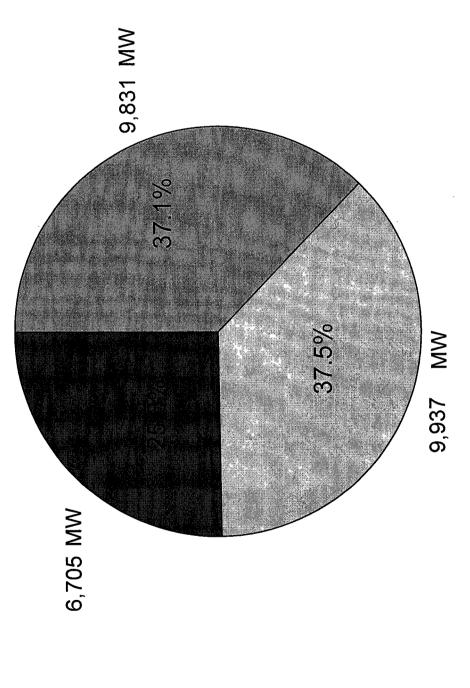


Residential

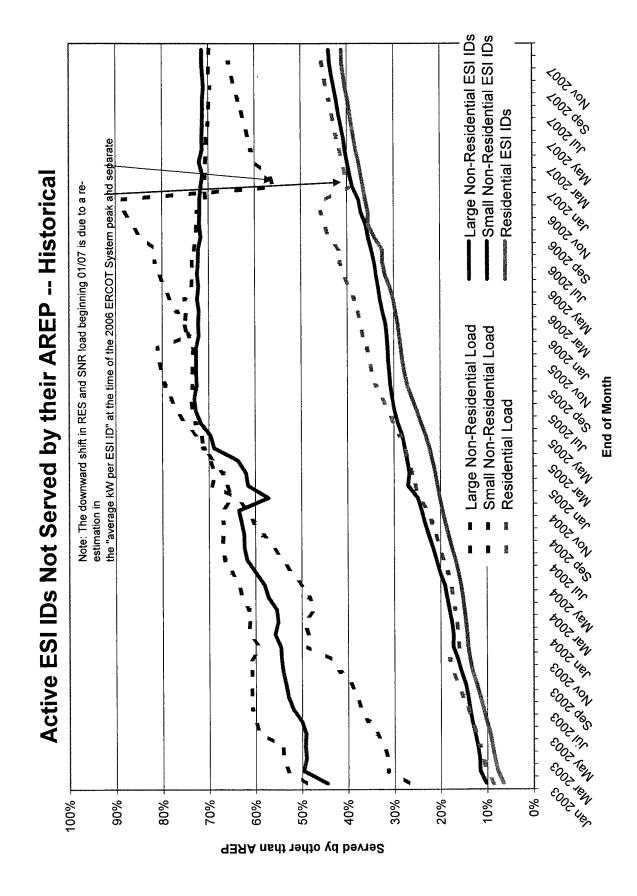
Small Non-Residential

Large Non-Residential

Estimated Load of ESI IDs Not With the Affiliate REP, by Premise Type Total Load Not With Affiliate REP as of December 31, 2007: 26,473 MW (MW values represent demand levels at time of ERCOT System Peak on August 17, 2006)



Large Non-Residential Small Non-Residential Residential



## Performance Measures

183529049         Switch         614_01         Received           183529049         Switch         814_02         Sent           183529049         Switch         814_02         Sent           183529049         Switch         814_02         Sent           183529049         Switch         814_05         Sent           183529049         Switch         814_05         Sent           183529049         Switch         867_04         Sent           183529049         Move-In         814_16         Received           183529049         Move-In         814_03         Sent           183529049         Move-In         814_03         Sent           183529049         Move-In         814_03         Sent           183529049         Move-In         814_06         Sent           183529049         Move-In         814_06         Sent           183529049         Move-In
183529049   Switch   114_06   Sent Pending   Senteduled Switch Notification Sent   RECOT Required Senteduled Switch Notification Sent   RECOT Required Sentent Sent
630229049         Switch         614 02         Sent         ENGOT to Inter CR         ERCOT           163229049         Switch         614 02         Sent         ENGOT to Inter CR         ERCOT           163229049         Switch         614 03         Sent         ENGOT         ERCOT           163229049         Switch         614 06         Sent Pending         Freedwed         Freedwed Melination Swit         ERCOT           163229049         Switch         614 06         Sent Pending         Freedwed         Freedwed Melination Swit         ERCOT           163229049         Switch         614 07         Received         Freedwed         Freedwed FROOT         FROOT           163229049         Switch         614 07         Received         Freedwed         Freedwed FROOT         FROOT           163229049         Switch         617 04         Received         Freedwed         Freedwed         FROOT           163229049         Switch         617 04         Received         Freedwed         Freedwed         FROOT           163229049         Switch         617 04         Received         Freedwed         FROOT         FROOT           163229049         Move-In         614 05         Sent         R
183529049         Switch         814 02         Sent         EPCOT to new CR Received BH 14 03         Sent BENOT to new CR Received BH 14 03         Sent BENOT to new CR Received BH 14 04         Received BH 1
183529049         Switch         814 07           183529049         Switch         814 02           183529049         Switch         814 03           183529049         Switch         814 06           183529049         Switch         814 06           183529049         Switch         814 06           183529049         Switch         814 07           183529049         Switch         867 02           183529049         Switch         867 02           183529049         Switch         867 04           183529049         Switch         814 07           183529049         Switch         814 07           183529049         Move-In         814 04           183529049         Move-In         814 06           183529049         Move-In         814 06           183529049         Move-In         814 06           183529049         Move-In         814 06           183529049         Move-In         814 20           183529049         Move-In         814 20           183529049         Move-In         814 20           183529049         Move-In         814 29           183529049         Move-In
83529049   Switch   83529049   Move-In   8
183529049 183529049
2 4 7 10 10 10 10 10 10 10 10 10 10 10 10 10

## Page 2 of 2

## Protected and Confidential

## Performance Measures 4th Quarter 2007

					1			7									Г				F		_		T	
1	Total % Within	Protocol	92.95%	K2 828/	22.03%	99.78%		100.00%																		
	Total	Volume	9,941	0 0 24	1786	6,829		6,829																		
	3 Worth %	Within Protocol	99.46%	20 700/	35.75%	%26.66		100.00%																		
;	3 Month	Volume	7,622	7 644	1,544	6,550		6,550			-															
:	2 Wonth %	fithin Protocol	93.07%	100 0087	400.001	88.24%		100.00%																		
	2 Month	Volume M	101	8	S	85		85																	-	
	1 Month % 2 Month 2 Month % 3 Month	Volume Within Protocol Volume Within Protocol Volume Within Protocol	70.65%	,300 001	400.001	98.45%		100.00%																•		
	1 Month	Volume W	2,218	9,0	2,1/8	194		194	,															_		
	Reporting		40 2007	2000	4Q 2007	4Q 2007		4Q 2007	4Q 2007	4Q 2007		4Q 2007		4Q 2007		40.2007			40 2007		4Q 2007		4Q 2007		4Q 2007	4Q 2007
		Measure				8-2		B-2 4	B-1b) 4	B-1b) 4	-			B-1b) 4		1410	1		B-1b)						B-2 4	
Optional /	Required	per Rule	Required B-2		Required B-2	Required		Required	Required	Required		Required B-1b)		Required		jeneijen		_	Optional	l	Required B-2		Required B-2		Required	Required B-2
	Reporting Required	Party	ERCOT		ERCOT	ERCOT		ERCOT F	ERCOT	ERCOT		ERCOT		ERCOT		10000		-	ERCOT		ERCOT F		ERCOT		ERCOT	ERCOT
		Tran Type Description	Ad-hoc Historical Usage Response Received by ERCOT from TDSP	_	_	Historical Usage Request Received by ERCOT from TDSP	est Sent from		У	Sent from	_	-	Drop to AREP Notification Received		Scheduled Drop to AREP	Notification Sent from ERCO! to	And Drop to ABED	Modification Demonstra December by		quest Received		Historical Usage Request Sent from		ad Request Received	by ERCOT from TDSP	Initial Meter Read Request Sent from ERCOT to CR
		Direction	Received		Sent	Received		Sent	Received	Sent		Sent		Received		4	Sell religing		Received		Received		Sent		Received	Sent
		Tran Type					1			814 11		814 03	Г	814 04			* *		814 15		867_02	1	867 02		867_04	867_04
		Business Process	Historical Usage Reguest 814 27		Historical Usage Request  814_27	Historical Usage Begnest 867 02		Historical Usage Request 867_02	Drop to AREP			Drop to AREP		Drop to AREP			Crop to Arreir		Drop to AREP		Drop to AREP		Drop to AREP		Drop to AREP	Drop to AREP
		CR	183529049		107 183529049	112 183529049		113 183529049		140 183529049		142 183529049		144 183529049			140 103253043		148 183529049		150 183529049		152 183529049		154 183529049	156 183529049
		Row	90		107	12		=======================================	138	64		142		144		- :	9	_	148		150		152		154	156

Note: As of March 8, 2007, PUC Subst. R. §25.482, relating to Termination of Service, was repealed. Crop to AREP transactions are not used.

Attachment A11

Transactions by Status October, November, and December 2007 As of January 30, 2008

				As of January 30, 2008	ry 30, 2008					Grand
Siebel Status			Move in	n e			Swi	Switch		Total
	Formula	October	November	December	Total	October	November December	December	Total	
Cancel Pending	æ	٠.	2	93	98	•				92
Cancelled by Customer Obj.	Ф		t		,	1,766	1,757	1,282	4,805	4,805
Cancelled Permit Not			,	,						
Keceived	υ -	3,172	2,589	2,484	8,245	. ;	, ,	, ;	. :	8,245
Manual	D	5/2	594	489	1,655	340	112	138	290	2,245
Cancelled Operating Rule	•	461	357	290	1,108	1,572	1,406	1,042	4,020	5,128
Cancelled CR Requested	_	2,414	2,076	1,859	6,349	2,597	2,219	1,797	6,613	12,962
Caricelled W/Exception	0 4	15	/ 2003	2 2	47 476	- 0	1 100	1 200	3	22 507
lotal Cancelled	n = a thrug	6,634	5,625	5,217	17,476	6,276	5,495	4,260	16,031	33,507
Unexecutable		8,256	7,140	6,529	21,925		•			21,925
Rejected by TDSP		1,364	1,679	1,357	4,400	163	104	42	346	4,746
Percent Cancelled by Customer Obj. to Total Cancelled	k=b/l	0.00%	0.00%	0.00%	00.00%	28.14%	31.97%	30.09%	29.97%	14.3%
Total number that will not be completed	[+j+j+]	16,254	14,444	13,103	43,801	6,439	5,599	4,339	16,377	60,178
Percent of Transactions started and not completed	w = 1/x	7.29%	7.41%	7.55%	7.41%	10.32%	11.18%	9.40%	10.32%	8.02%
Permit Pending	c	-	6	142	152			,	ı	152
In Review In Review Decent to Total	0	•	•	,	,	,	1	,		ı
Transactions	x / (0 +u) = d	0.00%	%00.0	0.08%	0.03%	0.00%	%00.0	0.00%	0.00%	0.02%
Scheduled Scheduled Percent to Total	Б	74	131	332	537	80	12	4,960	4,980	5,517
Transactions	x/b=1	0.03%	0.07%	0.19%	%60'0	0.01%	0.02%	10.74%	3.14%	0.74%
Complete w/o Transactions Complete Total Complete	C + S B S + +	53 206,546 206,599	5 180,234 180,239	46 159,921 159,967	104 546,701 546,805	55,924 55,924	- 44,484 44,484	36,874 36,874	- 137,282 137,282	104 683,983 684,087
Complete Percent to Total Transactions	x / n=x	92.68%	92.51%	92.18%	92.48%	89.66%	88.80%	79.86%	86.54%	91.22%
Complete Percent to Total that are expected to be completed	w = u/(x-l)	%96.66	99.92%	99.70%	99.87%	%66.66	%26.96	88.14%	96.50%	99.18%
Total Transactions	+ 0 + U + D + O	222,928	194,823	173,544	591,295	62,371	50,095	46,173	158,639	749,934