



Control Number: 36141

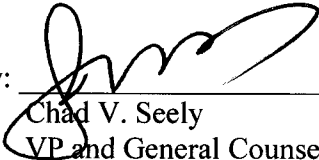


Item Number: 4527

Addendum StartPage: 0

Estimated Loads of ESI IDs not with AREP as of October 31, 2015	Measure A-1 and Measure A-2	A9
Estimated Loads of ESI IDs not with AREP as of November 30, 2015	Measure A-1 and Measure A-2	A10
Estimated Loads of ESI IDs not with AREP as of December 31, 2015	Measure A-1 and Measure A-2	A11
Total Market Report 4 th Quarter 2015	Measure B-1 and Measure B-2	A12
IT Incident Summary 4 th Quarter 2015	Measure B-3	A13
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Unauthorized Changes 4 th Quarter 2015	Measure B-4*	A15*
CR Summary 4 th Quarter 2015	Measure B1 and Measure B-2*	A16*
TDSP Summary 4 th Quarter 2015	Measure B1 and Measure B-2*	A17*
CR TDSP Summary 4 th Quarter 2015	Measure B1 and Measure B-2*	A18*

Respectfully Submitted,

By: 

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ATTORNEYS FOR ELECTRIC
RELIABILITY COUNCIL OF TEXAS, INC.

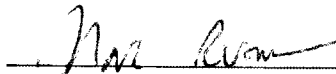
Attachment A1
#36141 Performance Measures Report
4th Quarter 2015
Attestation

STATE OF TEXAS §
COUNTY OF WILLIAMSON §

BEFORE ME, the undersigned authority, Mark Ruane, who, being first duly sworn, deposes and states:

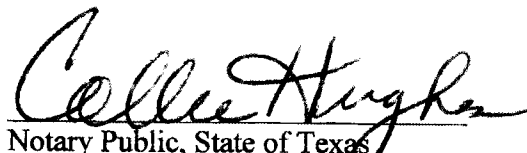
“My name is Mark Ruane. I am employed as Director of Settlement, Retail Operations and Credit, for the Electric Reliability Council of Texas, Inc., having its principal place of business at 7620 Metro Center Drive, Austin, Texas. I am over the age of twenty-one and am competent to make the following attestation:

“I hereby attest that I have personal knowledge of the facts stated in ERCOT’s Performance Measures Report for the fourth quarter of 2015, 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.”

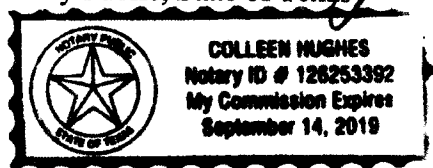


Mark Ruane
Director of Settlement, Retail Operations and Credit

SUBSCRIBED AND SWORN TO BEFORE ME this 6th day of January, 2016.



Notary Public, State of Texas





***Retail Market Performance Measures Report Analysis
Quarterly Report for Fourth Quarter 2015***

This fourth quarterly report for 2015 contains a summary of the data included in Attachments A3 – A18 in accordance with P.U.C. SUBST. R. 25.88. This report includes a comparison of the current quarter to the data and performance of ERCOT for the third quarter of 2015. Some of the data reported in Attachments A3 – A18 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 REPs

This measure reflects the number of customers served by 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 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:

- a. ***ESI IDs not with the Affiliate REP*** for October 31, 2015, November 30, 2015 and December 31, 2015, 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 (their demand levels and usage) not with the Affiliate REP, broken down by REP.



Attachment A2

- Count of ESI IDs (their demand levels and usage) not with the Affiliate REP, broken down by TDU and then REP.
- b. *Estimated Usage of ESI IDs* as of October 31, 2015, November 30, 2015 and December 31, 2015, included in Attachments A6, A7 and A8 contain the following data:
- Count of Active Premises in ERCOT (excluding NOIEs).
 - Breakdown of Competitive Usage Readings for current month
 - Estimate of Usage not with the Affiliate REP as of the last business day of the month
 - Graph and charts of the above
- c. *Estimated Loads of Switched ESI IDs* as of October 31, 2015, November 30, 2015 and December 31, 2015, included in Attachments A9, A10 and A11 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. Portions are periodically updated to the ERCOT website.

Measure B-1: Customer Enrollment Success Rate

This measure examines the lifecycle and completion of technical retail transactions (Switch, Standard Move-In, Same Day Move-In, Move Out, ESI ID Add, ESI ID Maintain, Historical Usage and Meter Reading) within the timeframes specified in the ERCOT Protocols and/or TDU tariffs.

In the *Total Market Report* included as Attachment A12, the following data describes ERCOT's Protocol compliance volumes and percentages as required for Measure B-1.



Protocol Compliance

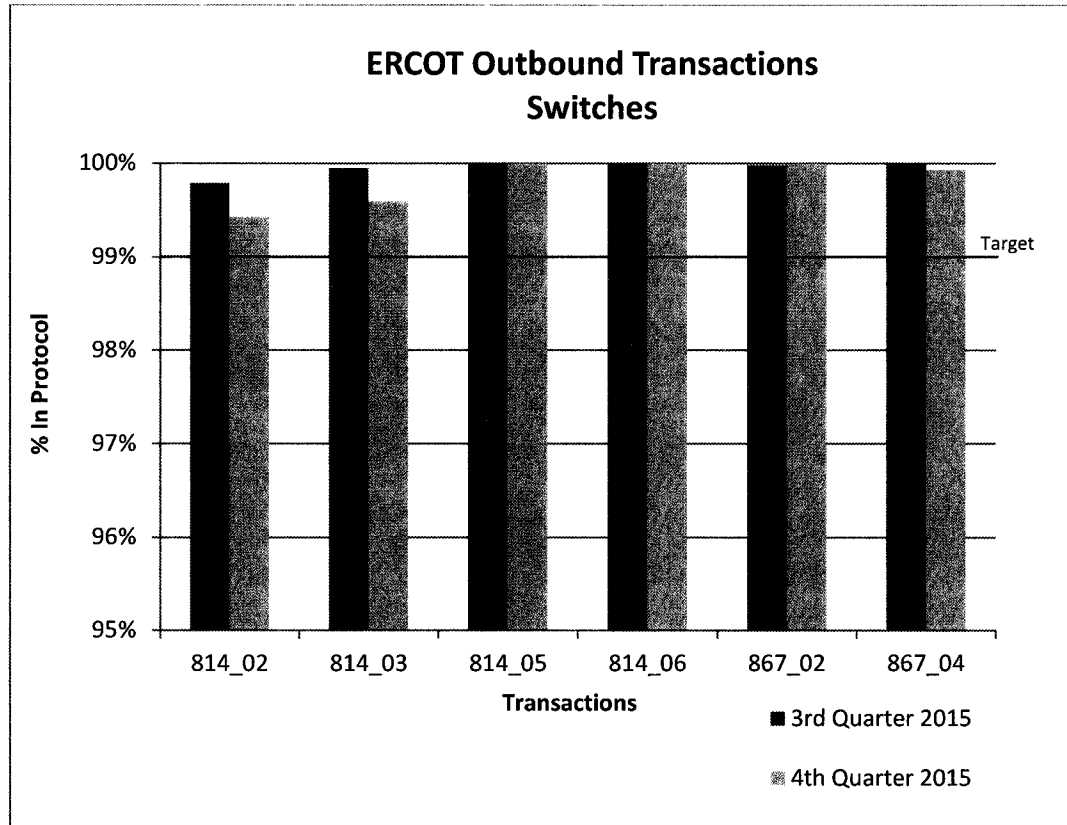
For this portion of the analysis, Performance Measures Export Reports and data were generated from ERCOT's DataTrak System for the fourth quarter of 2015. The reports provide the total volume and the percent of transactions within Protocols for each transaction type by business process by month as required by the rule. Protocol times for all TDU transactions were calculated using the hours set forth and agreed by the Texas Data Transport Working Group.

Processing Issue

ERCOT was unable to successfully send Retail Registration Transactions (Move Ins, Move Outs, Switches) from approximately 0600 until 1045 on December 30, 2015. 997 acknowledgements and 867 Usage Transactions were unaffected. The root cause was determined to involve one of the servers required for ERCOT to send certain types of retail registration transactions became nonresponsive and had to be restarted. After this was identified the backlog was cleared with no loss of data.



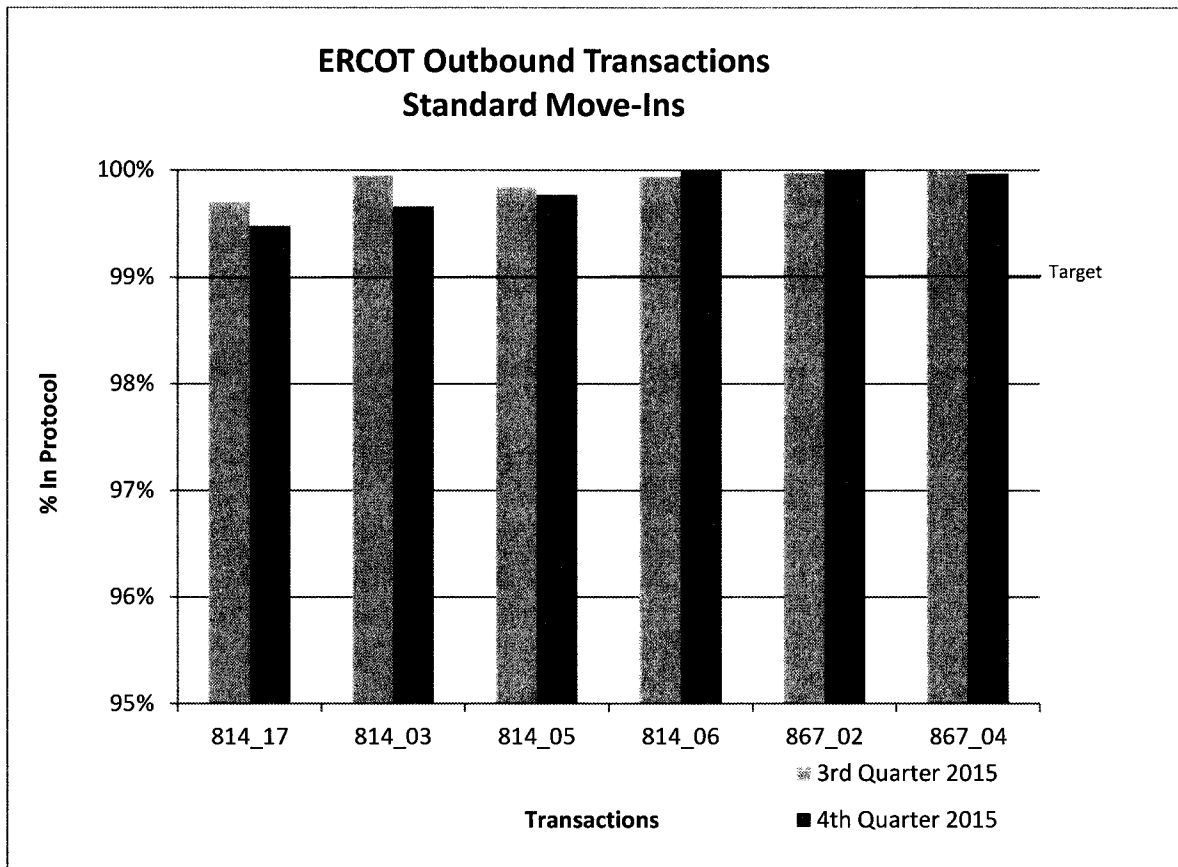
1. Switch Transactions



- There were 179,682 814_01 (Switch) transactions in the fourth quarter of 2015, 63,611 less than in the third quarter of 2015.



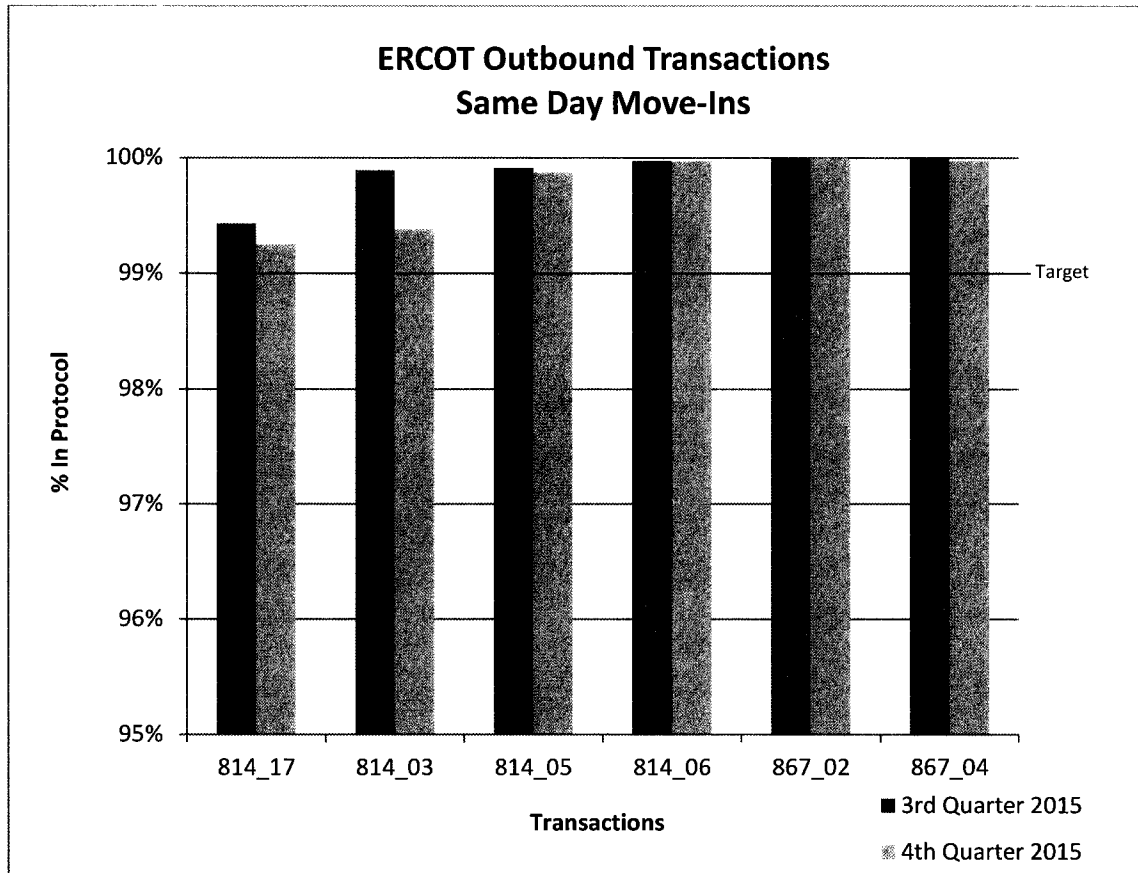
2. Standard Move-In Transactions



- There were 293,174 Standard 814_16 (Move-In) transactions in the fourth quarter of 2015, 105,928 less than in the third quarter of 2015.



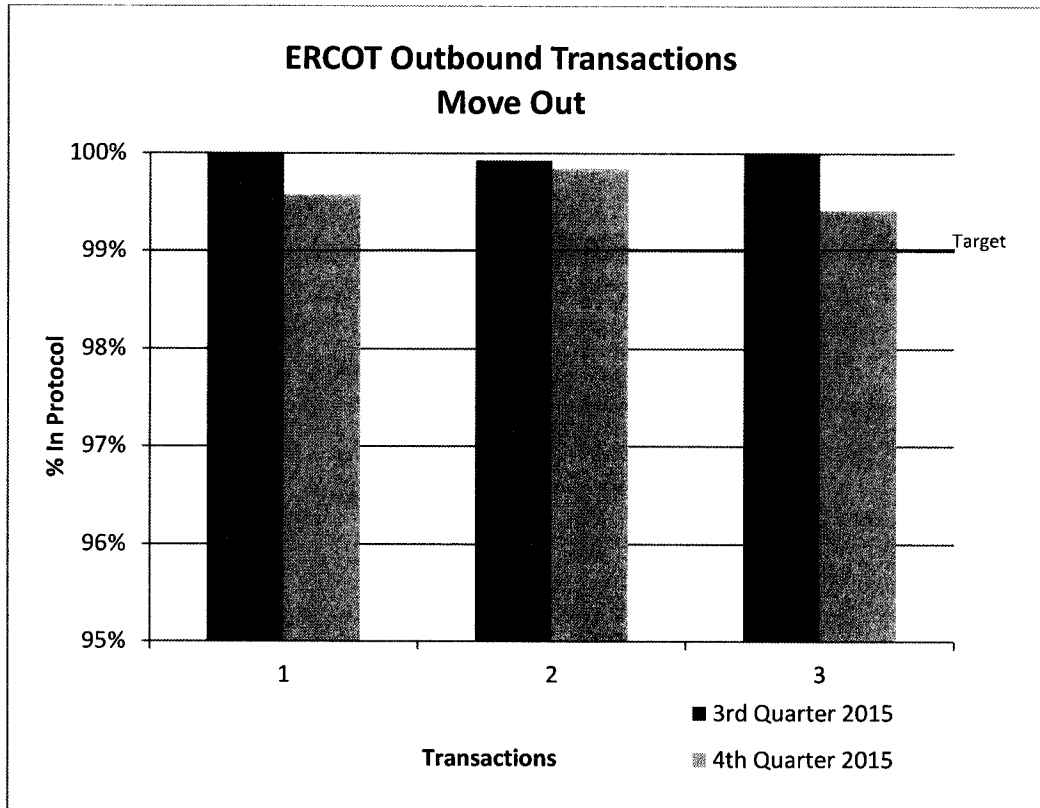
3. Same Day Move In Transactions



- There were 294,567 Same Day 814_16 (Move-In) transactions in the fourth quarter of 2015, 47,822 less than in the third quarter of 2015.



4. Move Out Transactions



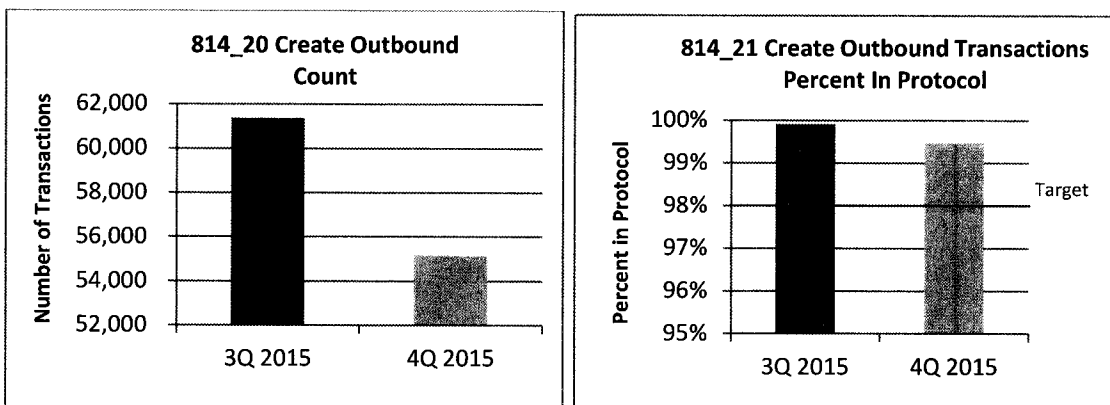
- There were 305,345 814_24 (Move-Out) transactions in the fourth quarter of 2015, 70,404 less than in the third quarter of 2015.



Attachment A2

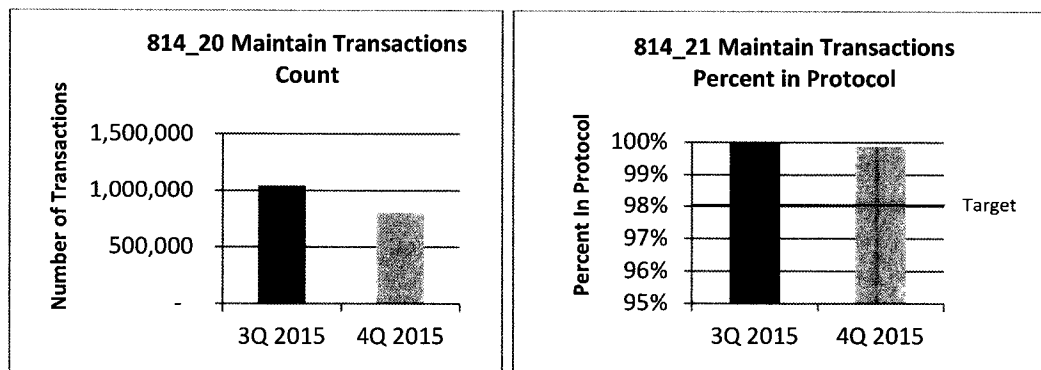
5. ESI ID Create

- There were 55,143 814_20 (ESI ID Create) transactions in the fourth quarter of 2015.
- 814_21 Create ESI ID transactions were processed 99.46% within Protocols in the fourth quarter of 2015. This compares to 100% reported for the third quarter of 2015. Percent in protocol calculated using one retail business hour.



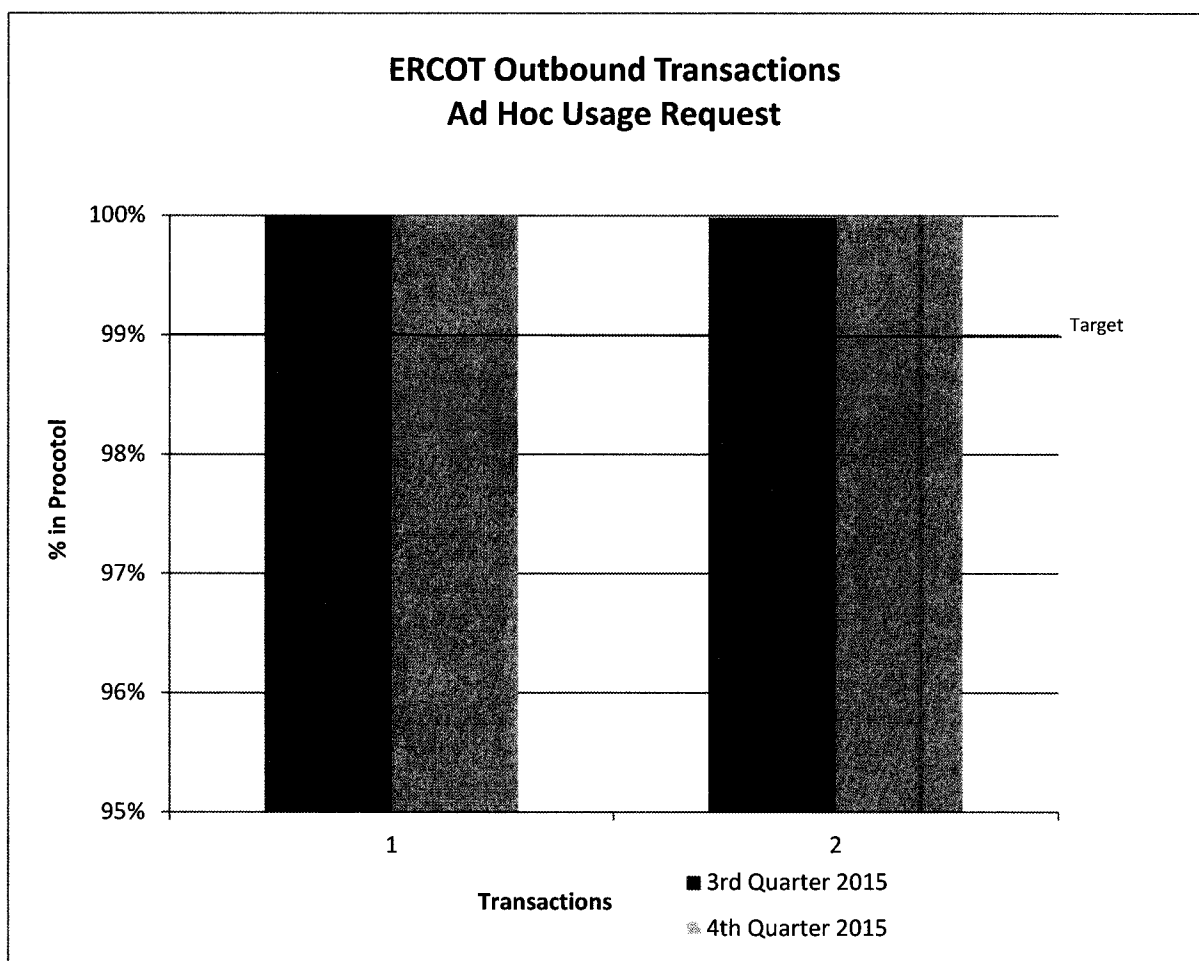
6. ESI ID Maintain

- There were 800,290 814_20 (ESI ID Maintain) transactions in the fourth quarter of 2015.
- 814_21 Maintain ESI ID transactions were processed 100% within Protocols in the fourth quarter of 2015. This compares to 100% reported in the third quarter of 2015.





7. Historical Usage



- 814_26 Ad Hoc Usage Requests were forwarded 100% within Protocols in the fourth quarter of 2015 compared to 100% in the third quarter of 2015.
- 867_02 Historical Usage sent to the CR were forwarded 100% within Protocols in the fourth quarter of 2015 compared to 100% in the third quarter of 2015.



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 A12, contains ERCOT totals.

The following files contain individual market participant performance measure reports and are proprietary and confidential:

CR Summary Files – Attachment A16

TDU Summary Files – Attachment A17

CR/TDSP Summary Files – Attachment A18

Monthly Meter Readings – 867_03 Transactions

For this portion of the analysis, Monthly Meter Reading data is reported from ERCOT's DataTrak system for the months of October, November and December of 2015. The information provided in these reports is proprietary and confidential in the CR Summary files – Attachment A 16. This report contains aggregated data for monthly meter readings and no distinction may be made between monthly meter readings, final meter readings and/or cancellations.

The Monthly Meter Readings (867_03) were forwarded by ERCOT 100% within Protocols in the fourth quarter of 2015. This compares to 100% reported in the third quarter of 2015.



Measure B-3: Service Reliability

Service reliability related to ERCOT systems is presented in **Attachment A14 - System Availability 4Q 2015**. Detail outage information is presented in the cumulative **Monthly Summary** tab in the workbook, tab 3.

During the 66 business days of the fourth quarter of 2015, ERCOT Retail Market IT Services had 3 unplanned outages or service degradations which affected 2 days.

- 1 incidents affecting Retail Processing
- 1 incidents affecting MarkeTrak GUI over 1 day (25 total outage minutes)
- 1 incidents affecting MarkeTrak API over 1 day (25 total outage minutes)
- 0 incidents affecting the intervals of 0 MIS reports over 0 days (0 total outage minutes)



Measure B-4: Unauthorized Changes

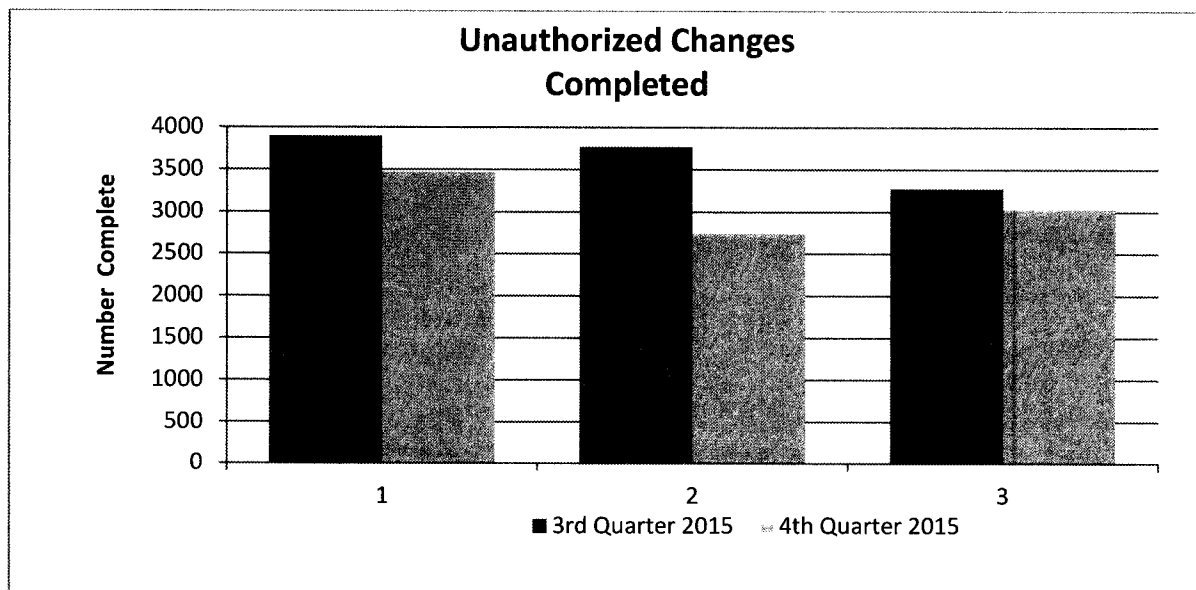
This measure tracks the number of unauthorized change (inadvertent gain) issues completed by REP by month for the reporting quarter. The data presented is: (a) count of unauthorized change issues completed, (b) number of switches completed and (c) percentage of completed unauthorized changes to the number of switches. This data is presented on the Gaining Rep tab of the workbook.

In addition, this measure tracks a count of ESI IDs that each REP lost in the month the unauthorized change issue was completed. This provided in the Losing Rep tab of the workbook.

The third tab in the workbook presents the net gain or loss of ESI IDs because of inadvertent gain/loss issues. A net difference for each REP is calculated.

See **Unauthorized Changes 4Q 2015.xlsx**, Attachment A15. This data is filed confidentially.

There were a total of 9,242 unauthorized changes completed in the fourth quarter of 2015 compared to 10,943 in the third quarter of 2015.



ESI IDs Served by Provider Other Than The Affiliate REP - Attachment A6 and Comparison of Last Month's Competitive Usage

Active Premises in ERCOT as of October 31, 2015 (excluding NOIEs)

<u>Premise Type</u>	<u>ESI IDs</u>		<u>Proportion of ESI IDs</u>	
	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	6,055,014	3,934,272	65.0%	35.0%
Small Non-Residential	1,014,845	710,847	70.0%	30.0%
Large Non-Residential ¹	3,735	3,151	84.4%	15.6%
	<u>7,073,594</u>	<u>4,648,270</u>	<u>65.7%</u>	<u>34.3%</u>

Breakdown of Competitive Usage Readings for the Month Ending October 31, 2015

<u>Premise Type</u>	<u>Competitive Usage (MWH)</u>		<u>Proportion of Usage</u>	
	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	6,366,092	4,248,282	66.7%	33.3%
Small Non-Residential	8,981,607	7,649,298	85.2%	14.8%
Large Non-Residential	4,756,972	4,044,155	85.0%	15.0%
Total ERCOT	<u>20,104,671</u>	<u>15,941,735</u>	<u>79.3%</u>	<u>20.7%</u>

¹ 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.

² The "usage" values in this report are calculated using the LSEGUF and IDR cuts for the previous month and the sum of the previous 12 months lagged 2 months.

ESI IDs Served by Provider Other Than The Affiliate REP and Comparison of Twelve Month Competitive Usage

Active Premises in ERCOT as of October 31, 2015 (excluding NOIEs)

<u>Premise Type</u>	<u>ESI IDs</u>	<u>ESI IDs</u>		<u>Proportion of ESI IDs</u>	
		<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	6,055,014	3,934,272		65.0%	35.0%
Small Non-Residential	1,014,845	710,847		70.0%	30.0%
Large Non-Residential ¹	3,735	3,151		84.4%	15.6%
	<u>7,073,594</u>	<u>4,648,270</u>		<u>65.7%</u>	<u>34.3%</u>

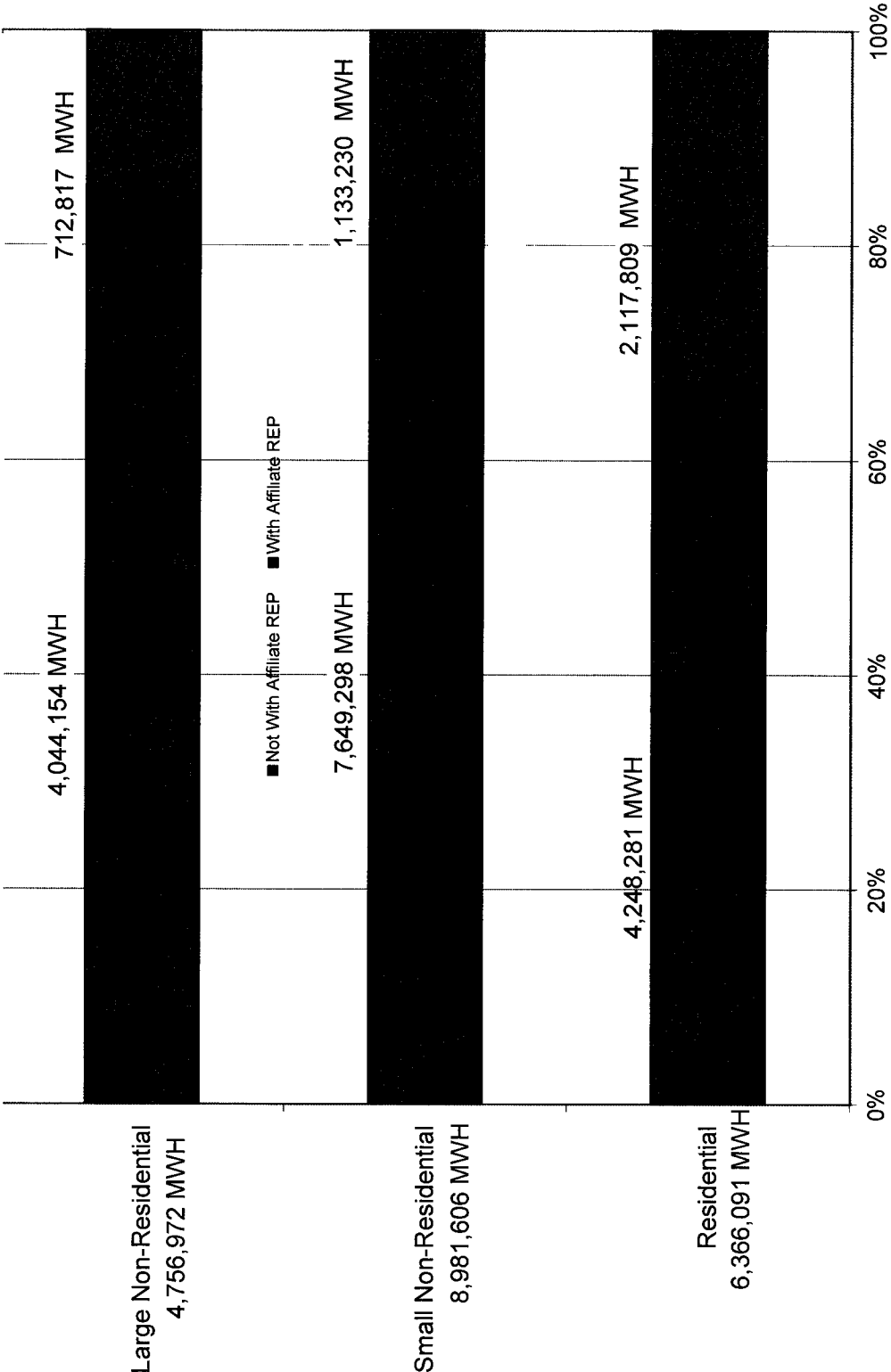
Breakdown of Competitive Usage for Previous Twelve Months with a Two Month Lag

<u>Premise Type</u>	<u>Competitive</u>		<u>Proportion</u>	
	<u>Twelve Month Usage (MWH)</u>	<u>Not With Affiliate REP</u>	<u>of Usage</u>	<u>With Affiliate REP</u>
Residential	91,677,439	59,833,454	65.3%	34.7%
Small Non-Residential	98,981,456	84,802,966	85.7%	14.3%
Large Non-Residential	63,961,556	54,293,727	84.9%	15.1%
Total ERCOT	<u>254,620,451</u>	<u>198,930,147</u>	<u>78.1%</u>	<u>21.9%</u>

¹ 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.

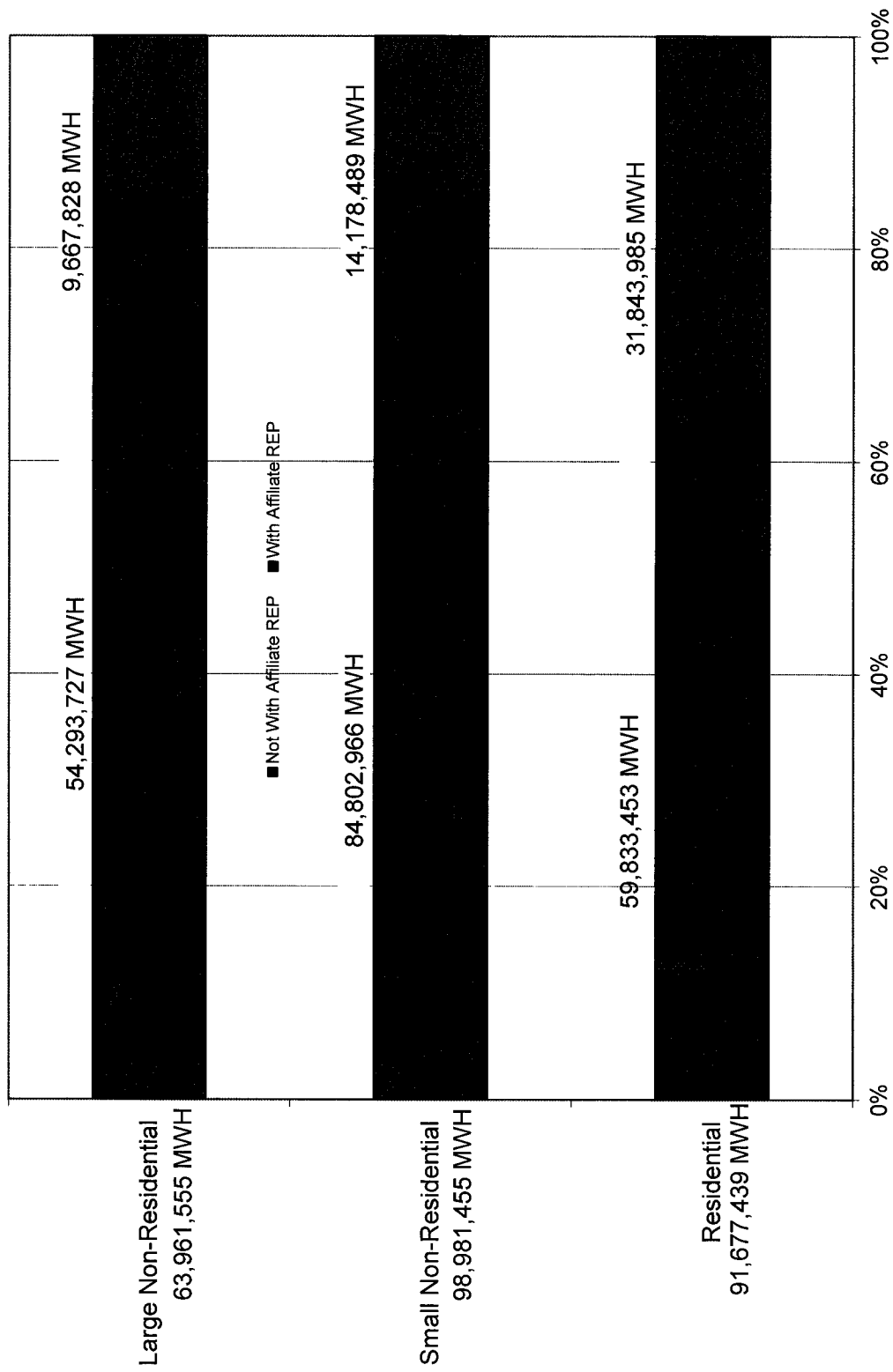
² The "usage" values in this report are calculated using the LSEGUFE and IDR cuts for the previous 12 months with a 2-month lag.

Estimate of Usage Not With Affiliate REP for Previous Month Ending October 31, 2015

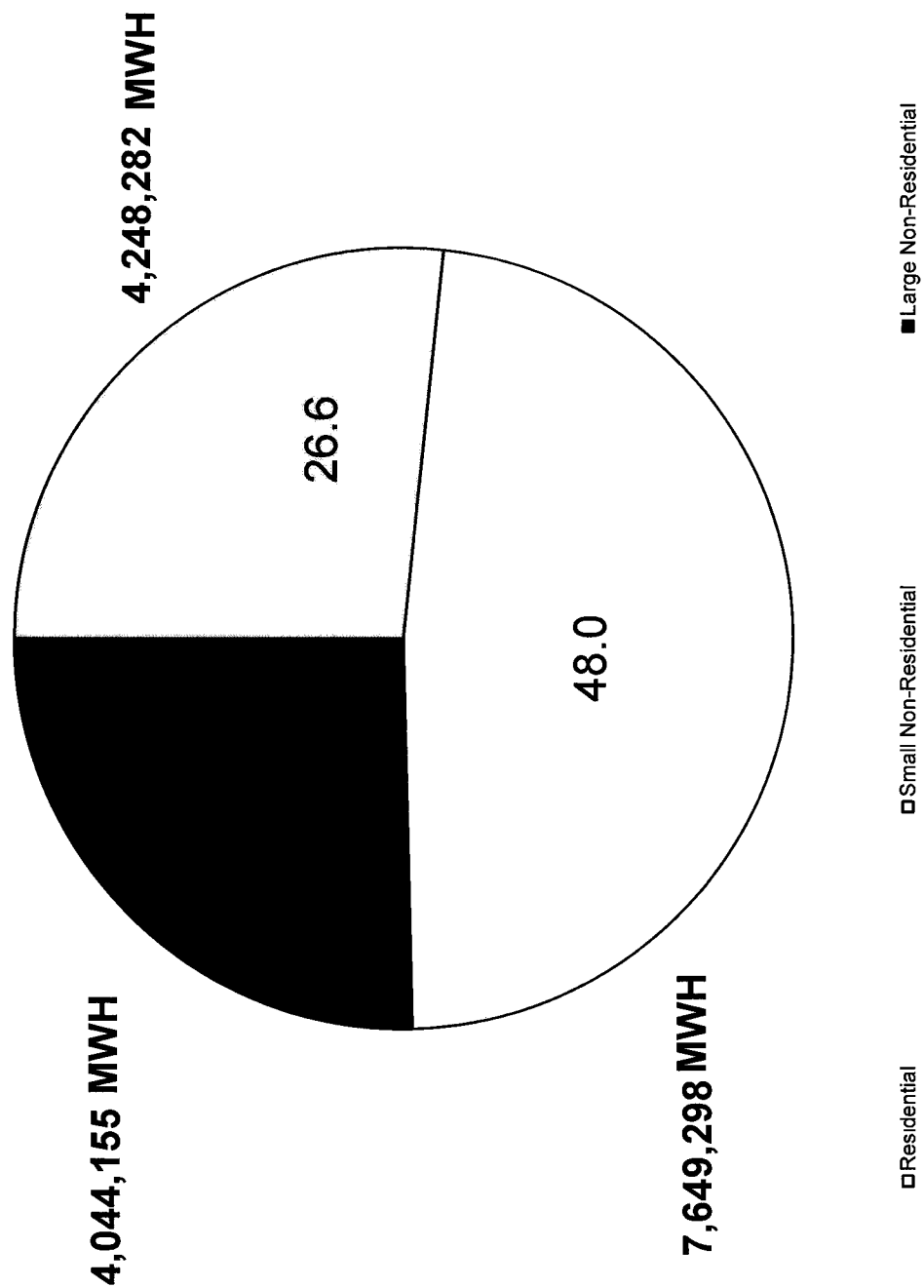


Estimate of Usage Not With Affiliate REP for Previous Twelve Months Lagged

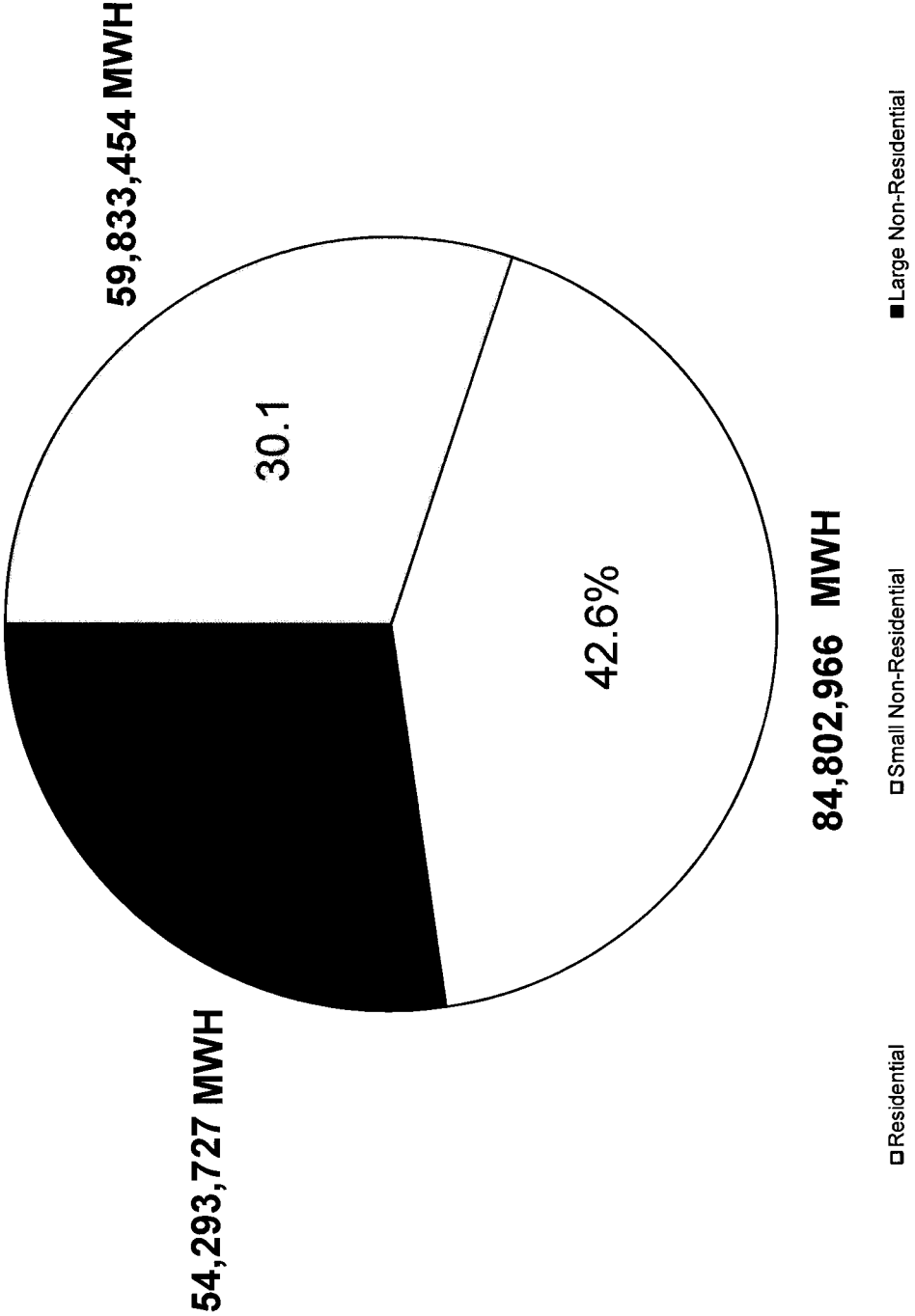
Month Ending October 31, 2015



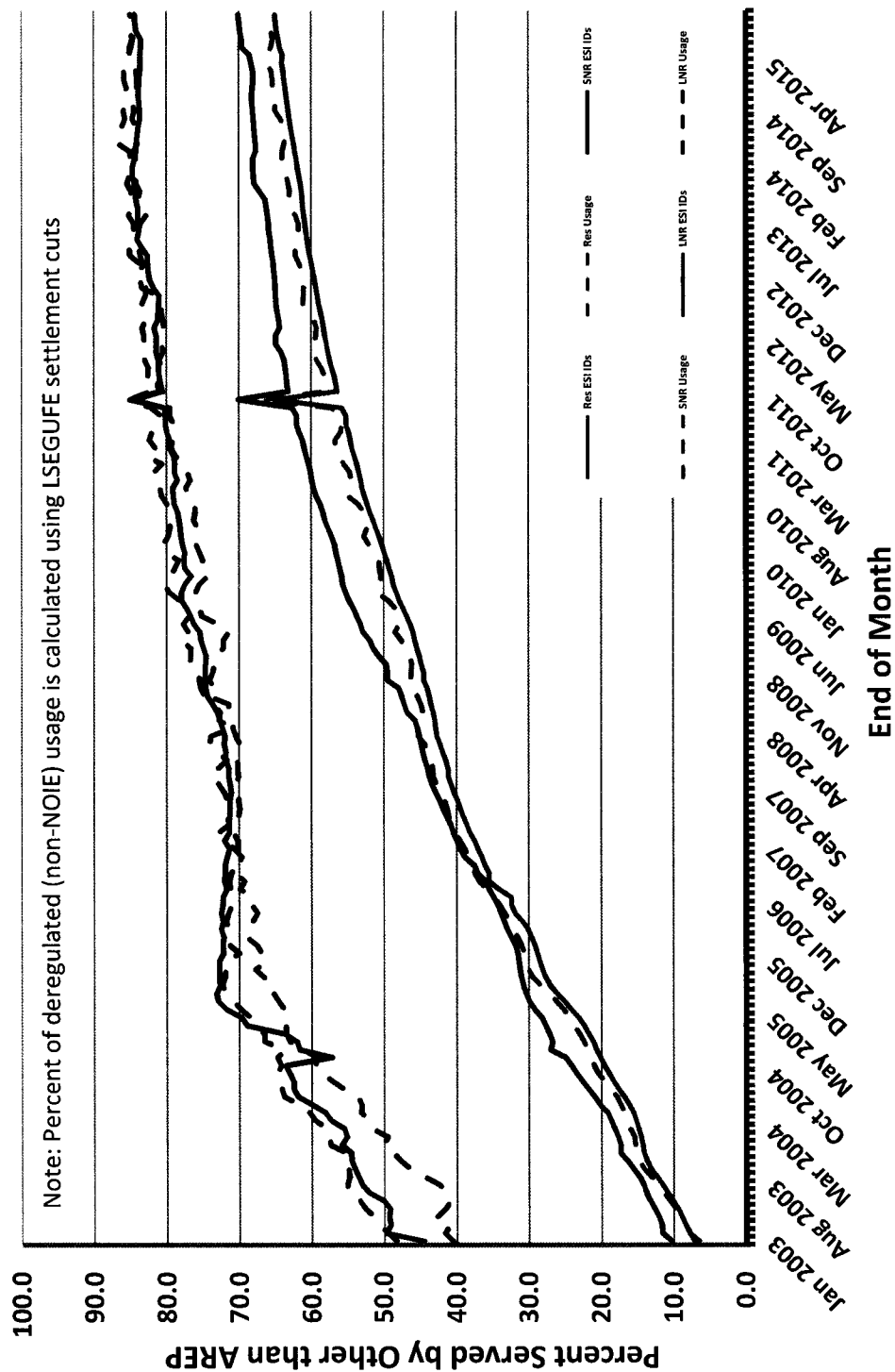
**Estimated Usage Not With Affiliate REP for Previous Month
Ending October 31, 2015 by Premise Type**



**Estimated Usage Not With Affiliate REP for Previous Twelve Months Lagged
Month Ending October 31, 2015**



Active ESIID Counts and Usage for the Previous Month Not Served by their AREP - Historical



ESI IDs Served by Provider Other Than The Affiliate REP - Attachment A7 and Comparison of Last Month's Competitive Usage

Active Premises in ERCOT as of November 30, 2015 (excluding NOIEs)

<u>Premise Type</u>	<u>ESI IDs</u>		<u>Proportion of ESI IDs</u>	
	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	6,064,315	3,946,243	65.1%	34.9%
Small Non-Residential	1,015,383	712,578	70.2%	29.8%
Large Non-Residential ¹	3,792	3,184	84.0%	16.0%
	<u>7,083,490</u>	<u>4,662,005</u>	<u>65.8%</u>	<u>34.2%</u>

Breakdown of Competitive Usage Readings for the Month Ending November 30, 2015

<u>Premise Type</u>	<u>Competitive Usage (MWH)</u>		<u>Proportion of Usage</u>	
	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	5,302,727	3,539,227	66.7%	33.3%
Small Non-Residential	7,665,362	6,562,232	85.6%	14.4%
Large Non-Residential	4,689,037	3,994,016	85.2%	14.8%
Total ERCOT	<u>17,657,126</u>	<u>14,095,474</u>	<u>79.8%</u>	<u>20.2%</u>

¹ 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.

² The "usage" values in this report are calculated using the LSEGUF and IDR cuts for the previous month and the sum of the previous 12 months lagged 2 months.

Active Premises in ERCOT as of November 30, 2015 (excluding NOIEs)

<u>Premise Type</u>	<u>ESI IDs</u>		<u>Proportion of ESI IDs</u>	
	<u>ESI IDs</u>	<u>Not With Affiliate REP</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	6,064,315	3,946,243	65.1%	34.9%
Small Non-Residential	1,015,383	712,578	70.2%	29.8%
Large Non-Residential ¹	3,792	3,184	84.0%	16.0%
	<u>7,083,490</u>	<u>4,662,005</u>	<u>65.8%</u>	<u>34.2%</u>

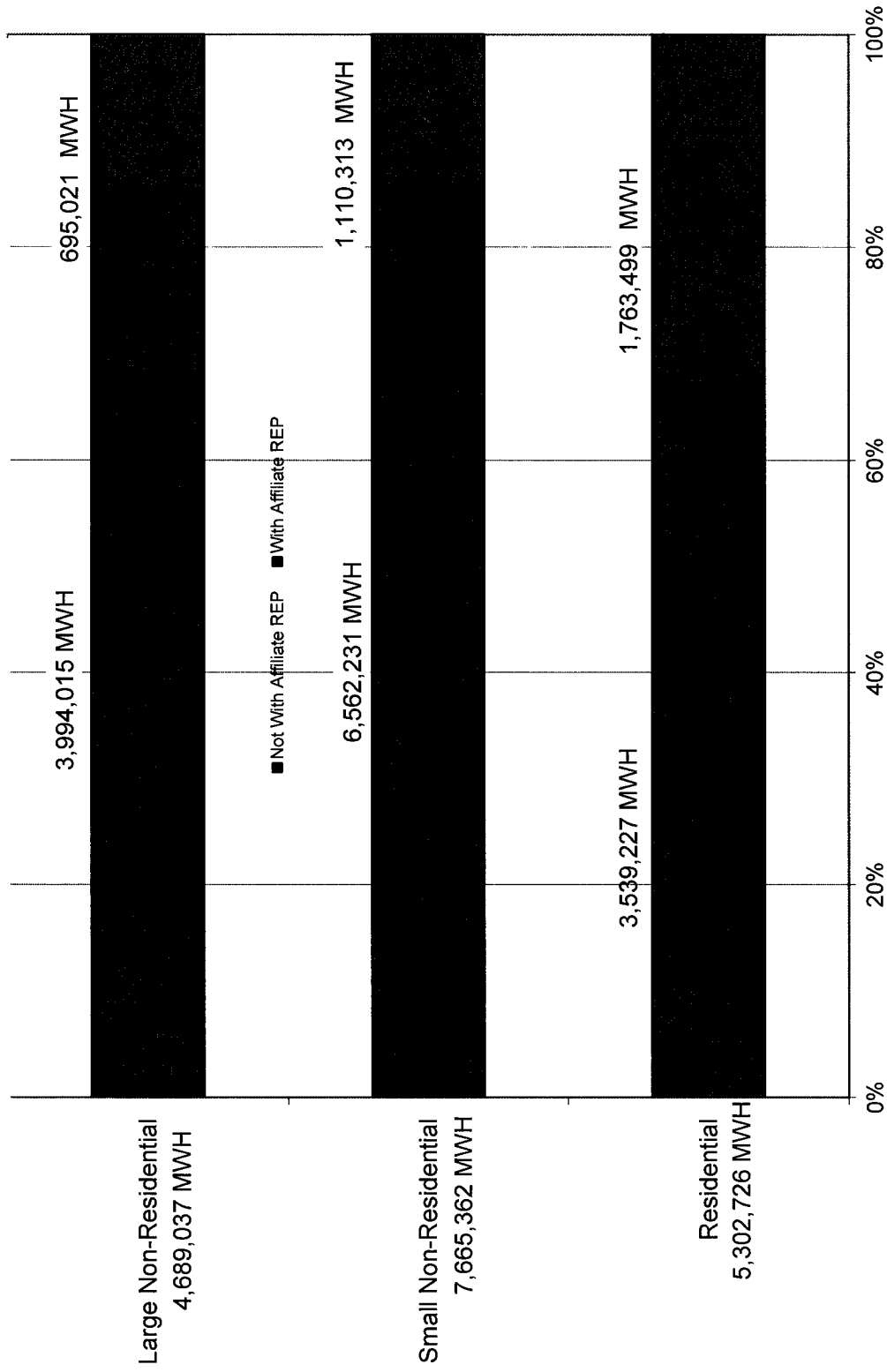
Breakdown of Competitive Usage for Previous Twelve Months with a Two Month Lag

<u>Premise Type</u>	<u>Competitive</u>		<u>Proportion of Usage</u>	
	<u>Twelve Month Usage (MWH)</u>	<u>Twelve Month Usage (MWH)</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	92,192,492	60,314,295	65.4%	34.6%
Small Non-Residential	96,674,184	82,790,506	85.6%	14.4%
Large Non-Residential	66,289,240	56,232,508	84.8%	15.2%
Total ERCOT	<u>255,155,916</u>	<u>199,337,308</u>	<u>78.1%</u>	<u>21.9%</u>

¹ 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.

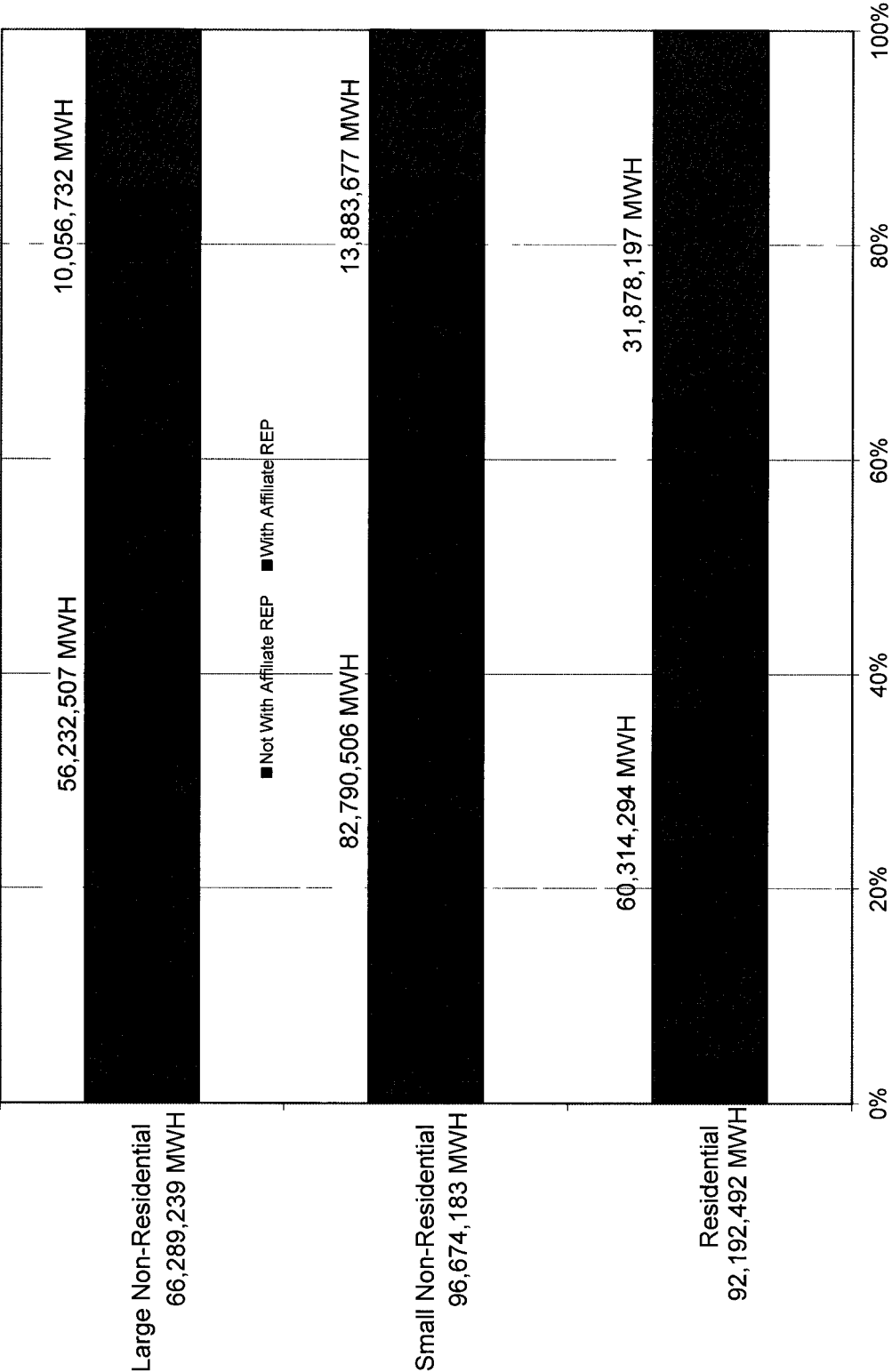
² The "usage" values in this report are calculated using the LSEGUFE and IDR cuts for the previous 12 months with a 2-month lag.

Estimate of Usage Not With Affiliate REP for Previous Month Ending November 30, 2015

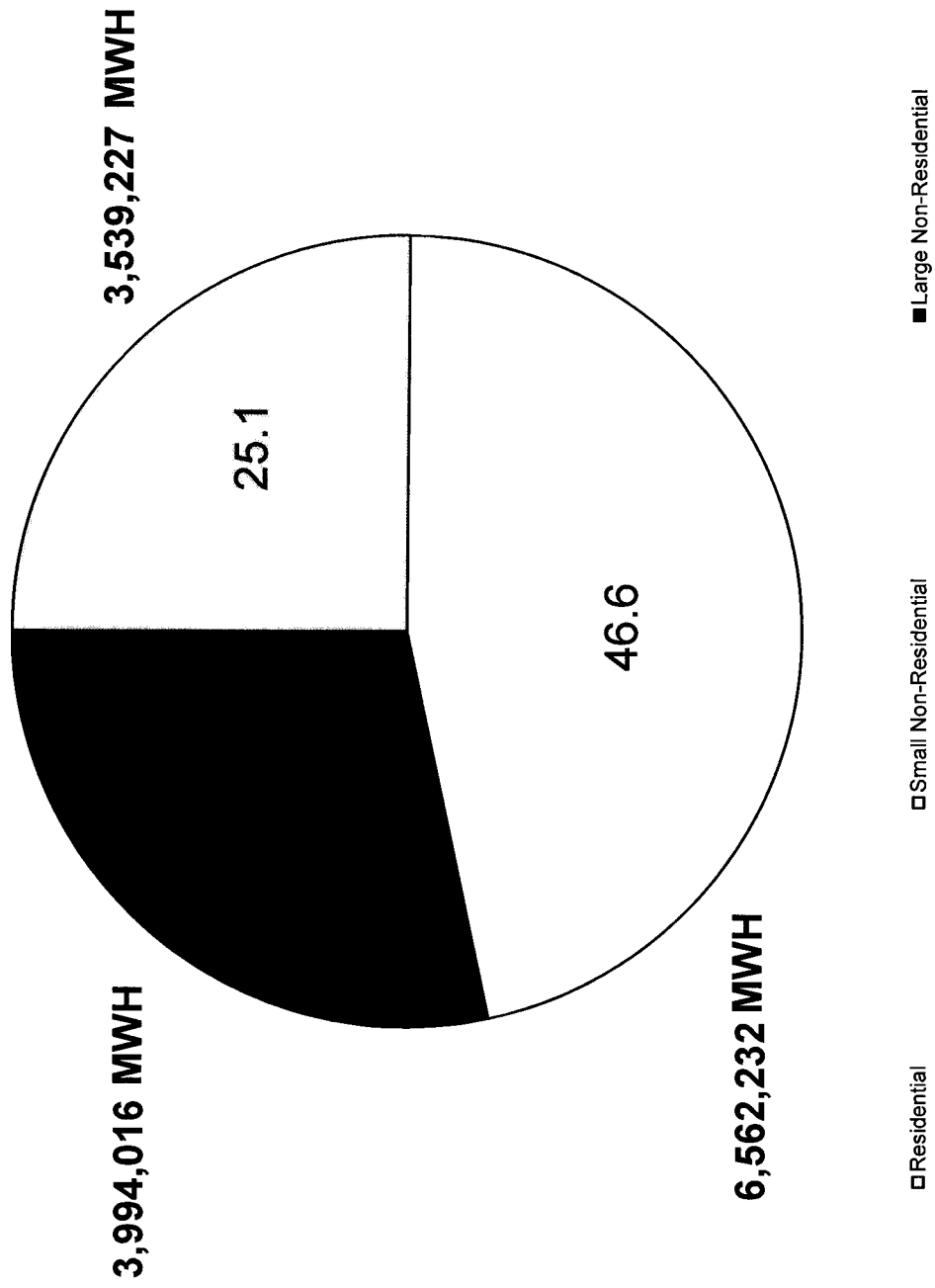


Estimate of Usage Not With Affiliate REP for Previous Twelve Months Lagged

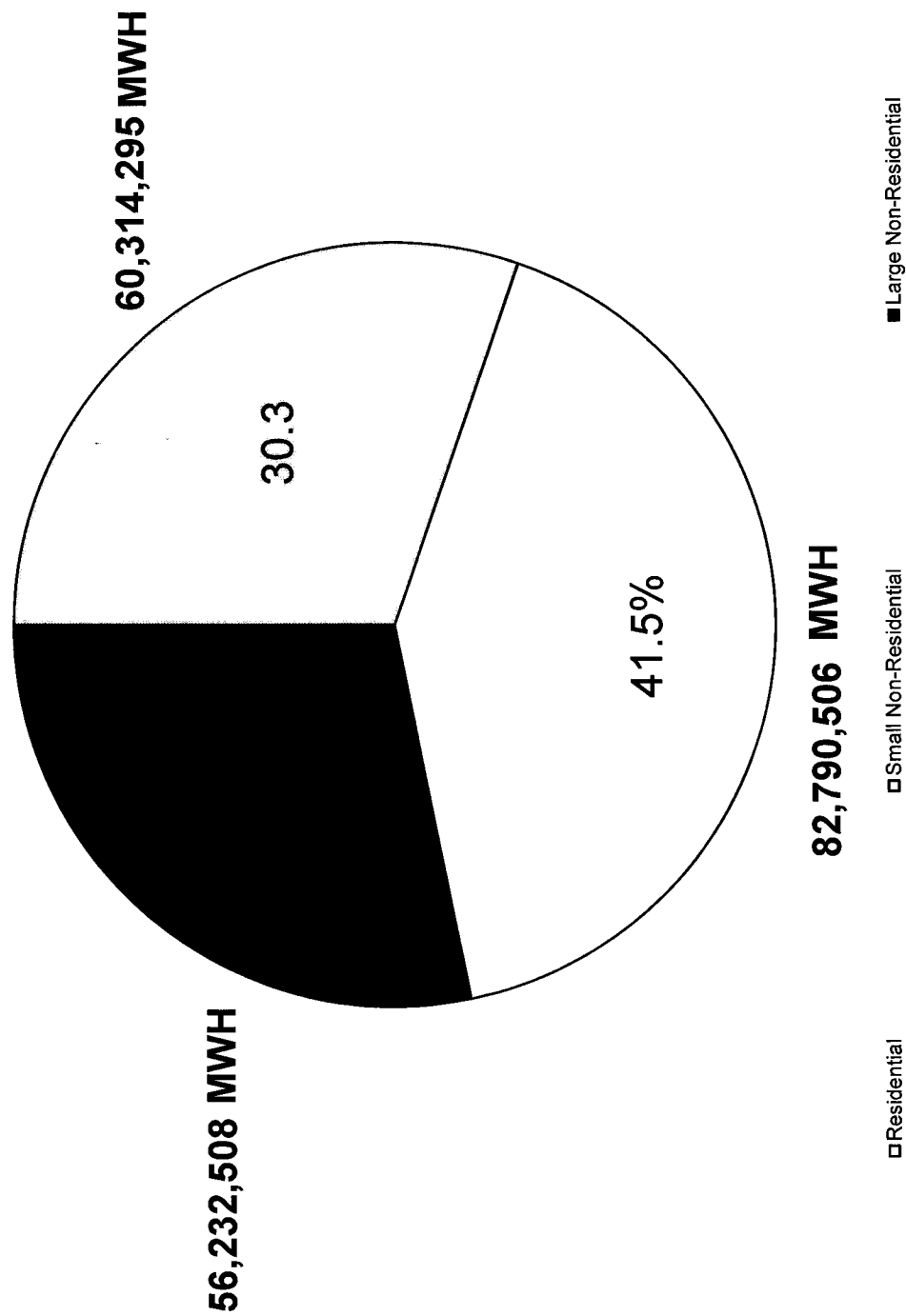
Month Ending November 30, 2015



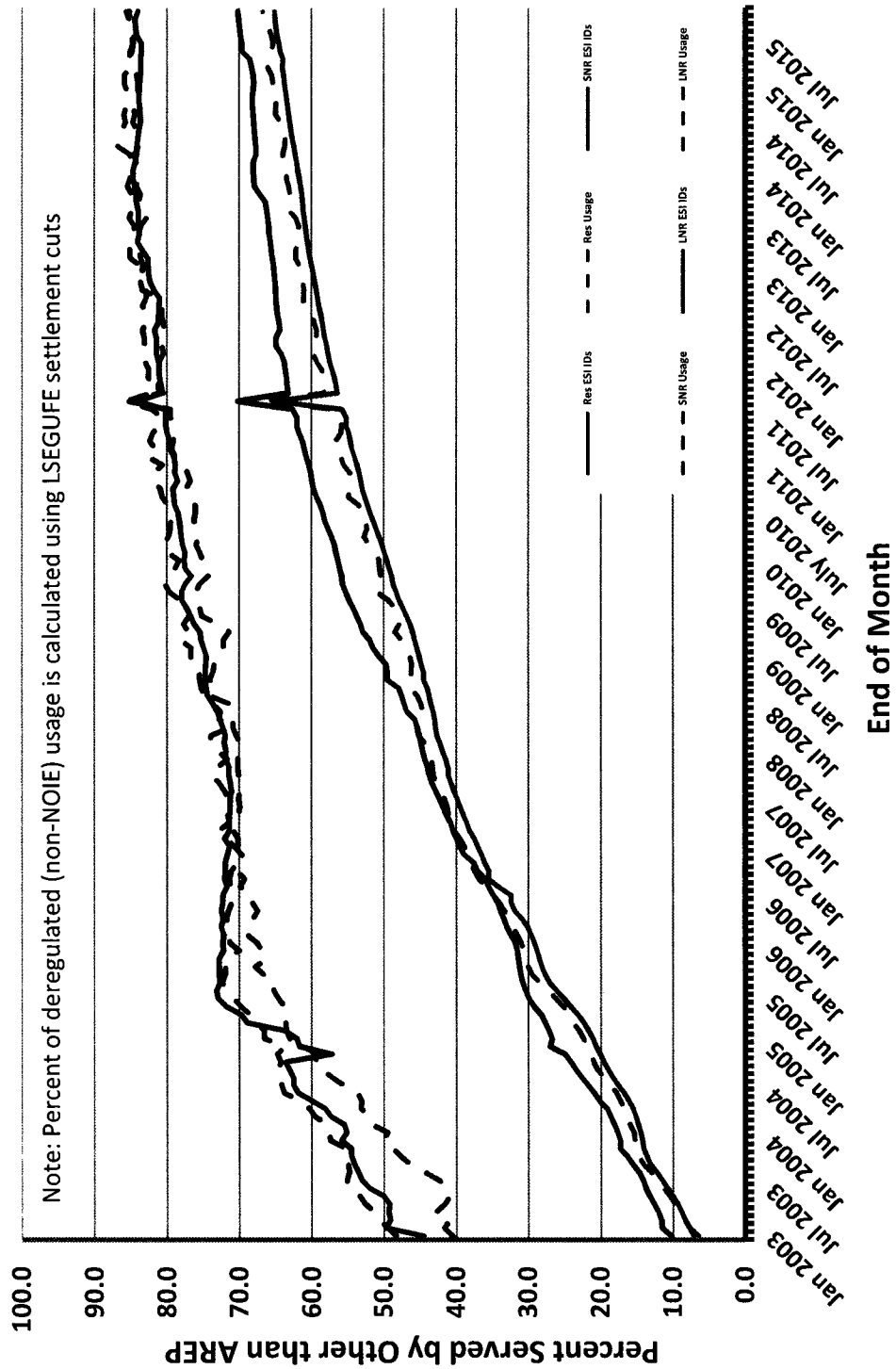
**Estimated Usage Not With Affiliate REP for Previous Month
Ending November 30, 2015 by Premise Type**



**Estimated Usage Not With Affiliate REP for Previous Twelve Months Lagged
Month Ending November 30, 2015**



Active ESIID Counts and Usage for the Previous Month Not Served by their AREP - Historical



ESI IDs Served by Provider Other Than The Affiliate REP - Attachment A8 and Comparison of Last Month's Competitive Usage

Active Premises in ERCOT as of December 31, 2015 (excluding NOIEs)

<u>Premise Type</u>	<u>ESI IDs</u>	<u>ESI IDs</u>		<u>Proportion of ESI IDs</u>	
		<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	6,070,429	3,956,014		65.2%	34.8%
Small Non-Residential	1,014,772	713,841		70.3%	29.7%
Large Non-Residential ¹	3,792	3,187		84.0%	16.0%
	<u>7,088,993</u>	<u>4,673,042</u>		<u>65.9%</u>	<u>34.1%</u>

Breakdown of Competitive Usage Readings for the Month Ending December 31, 2015

<u>Premise Type</u>	<u>Competitive Usage (MWH)</u>	<u>Competitive Usage (MWH)</u>		<u>Proportion of Usage</u>	
		<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	6,393,311	4,254,949		66.6%	33.4%
Small Non-Residential	7,739,268	6,564,805		84.8%	15.2%
Large Non-Residential	4,738,696	4,047,480		85.4%	14.6%
Total ERCOT	<u>18,871,274</u>	<u>14,867,234</u>		<u>78.8%</u>	<u>21.2%</u>

¹ 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.

² The "usage" values in this report are calculated using the LSEGUF and IDR cuts for the previous month and the sum of the previous 12 months lagged 2 months.

ESI IDs Served by Provider Other Than The Affiliate REP and Comparison of Twelve Month Competitive Usage

Active Premises in ERCOT as of December 31, 2015 (excluding NOIEs)

<u>Premise Type</u>	<u>ESI IDs</u>	<u>ESI IDs</u>		<u>Proportion of ESI IDs</u>	
		<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	6,070,429	3,956,014		65.2%	34.8%
Small Non-Residential	1,014,772	713,841		70.3%	29.7%
Large Non-Residential ¹	3,792	3,187		84.0%	16.0%
	<u>7,088,993</u>	<u>4,673,042</u>		<u>65.9%</u>	<u>34.1%</u>

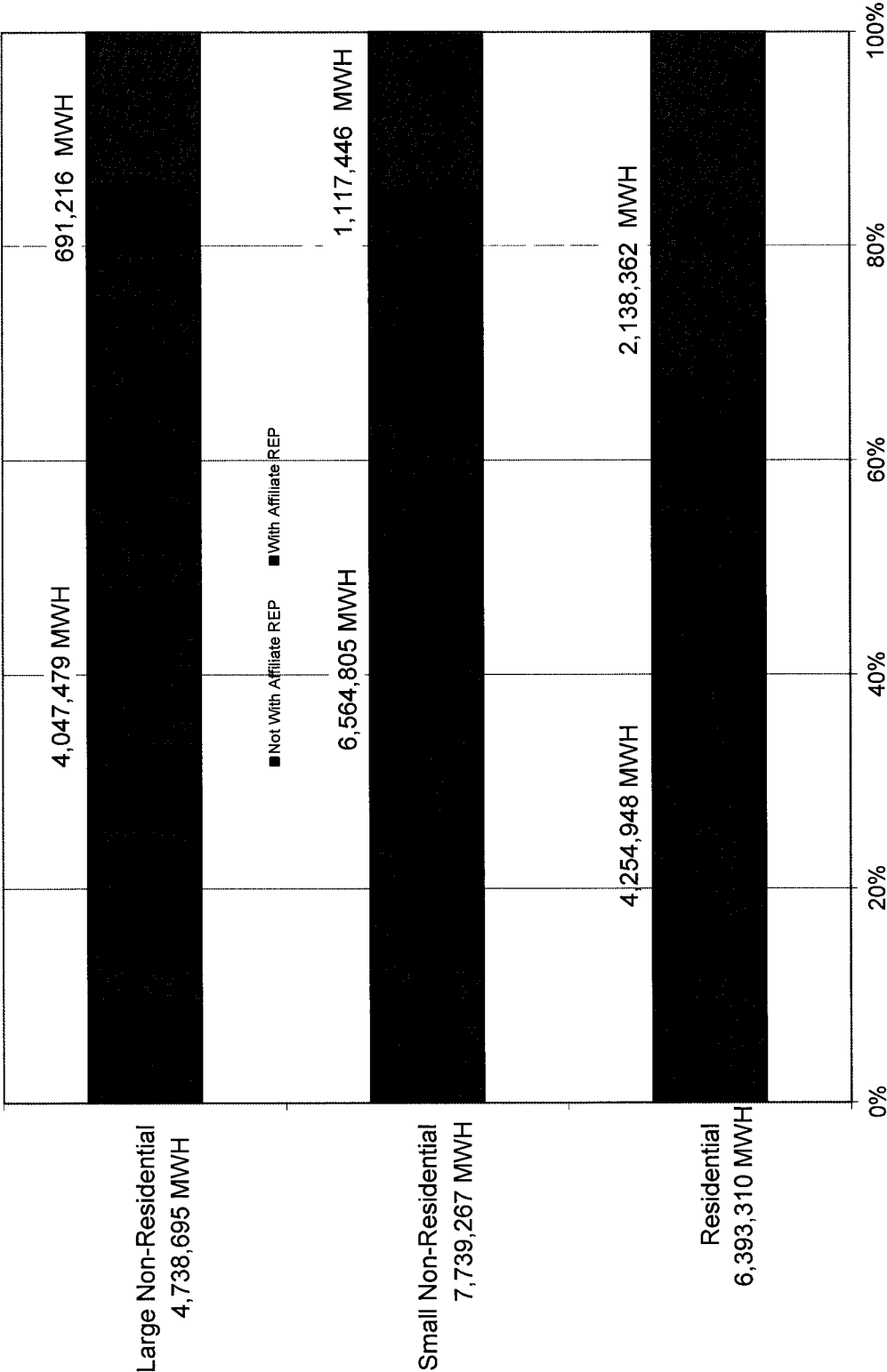
Breakdown of Competitive Usage for Previous Twelve Months with a Two Month Lag

<u>Premise Type</u>	<u>Competitive</u>		<u>Proportion</u>	
	<u>Twelve Month Usage (MWH)</u>	<u>Twelve Month Usage (MWH)</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	92,259,333	60,474,807	65.5%	34.5%
Small Non-Residential	96,179,213	82,358,810	85.6%	14.4%
Large Non-Residential	66,710,871	56,652,041	84.9%	15.1%
Total ERCOT	<u>255,149,417</u>	<u>199,485,658</u>	<u>78.2%</u>	<u>21.8%</u>

¹ 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.

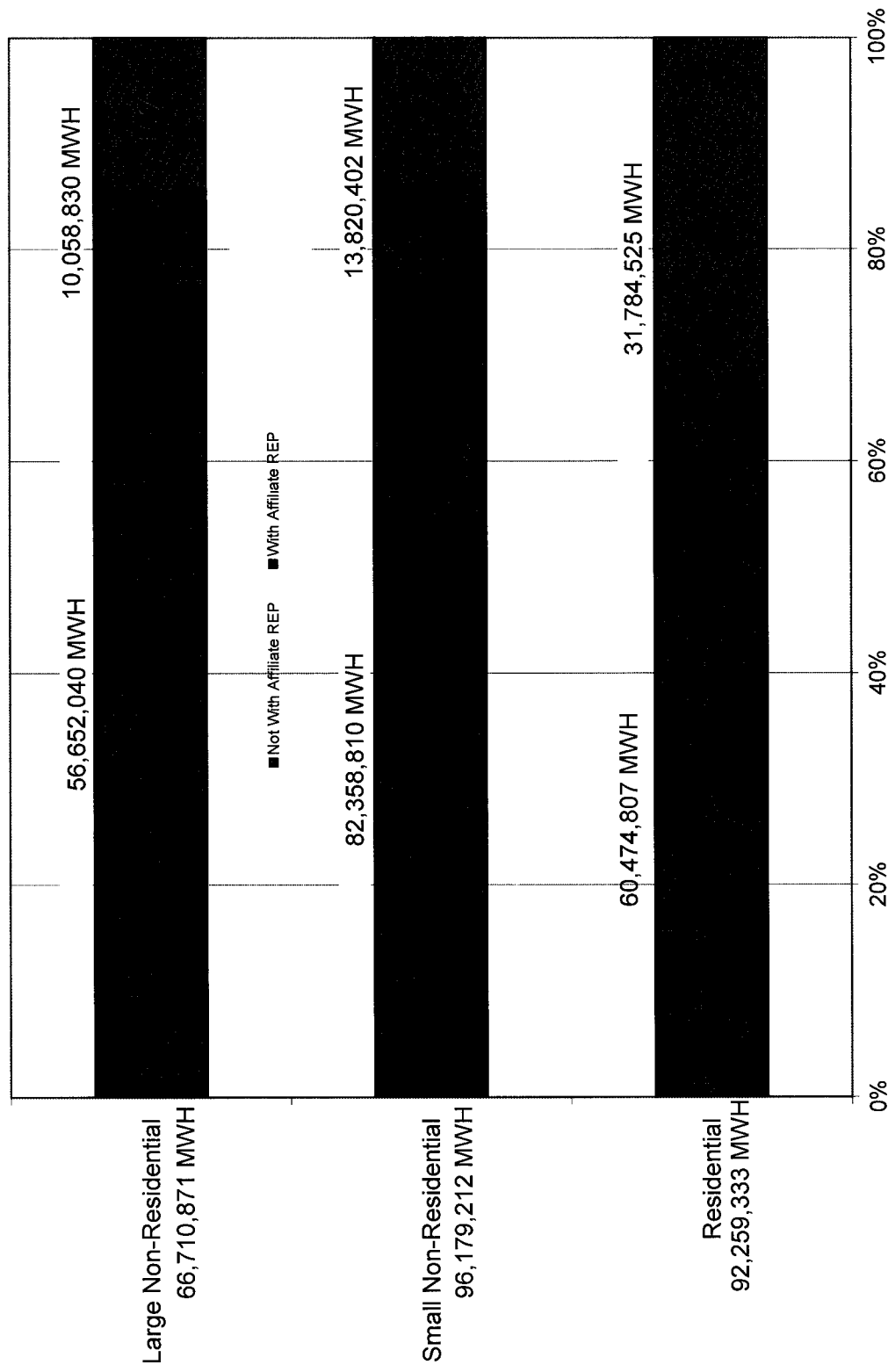
² The "usage" values in this report are calculated using the LSEGUFE and IDR cuts for the previous 12 months with a 2-month lag.

Estimate of Usage Not With Affiliate REP for Previous Month Ending December 31, 2015

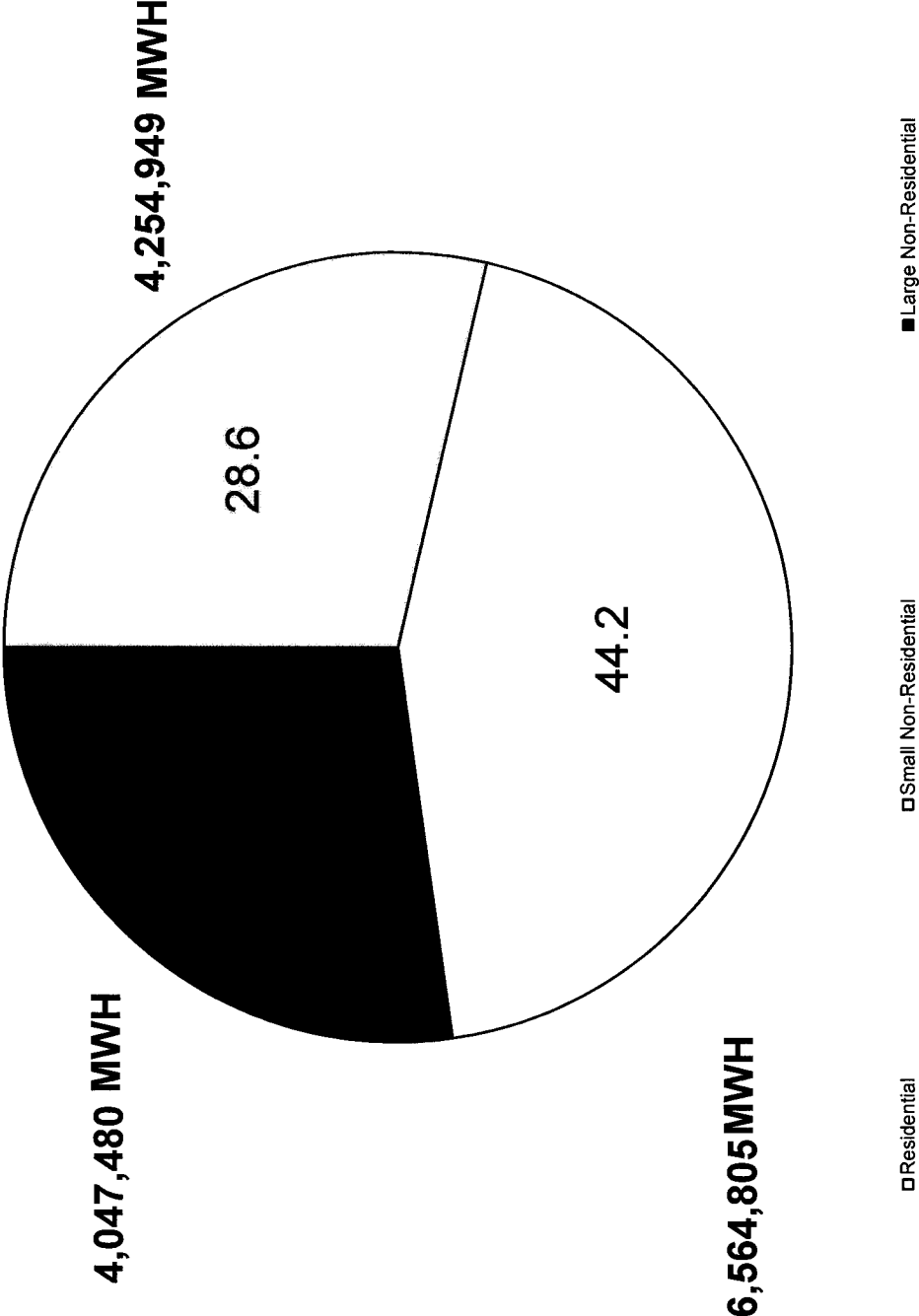


Estimate of Usage Not With Affiliate REP for Previous Twelve Months Lagged

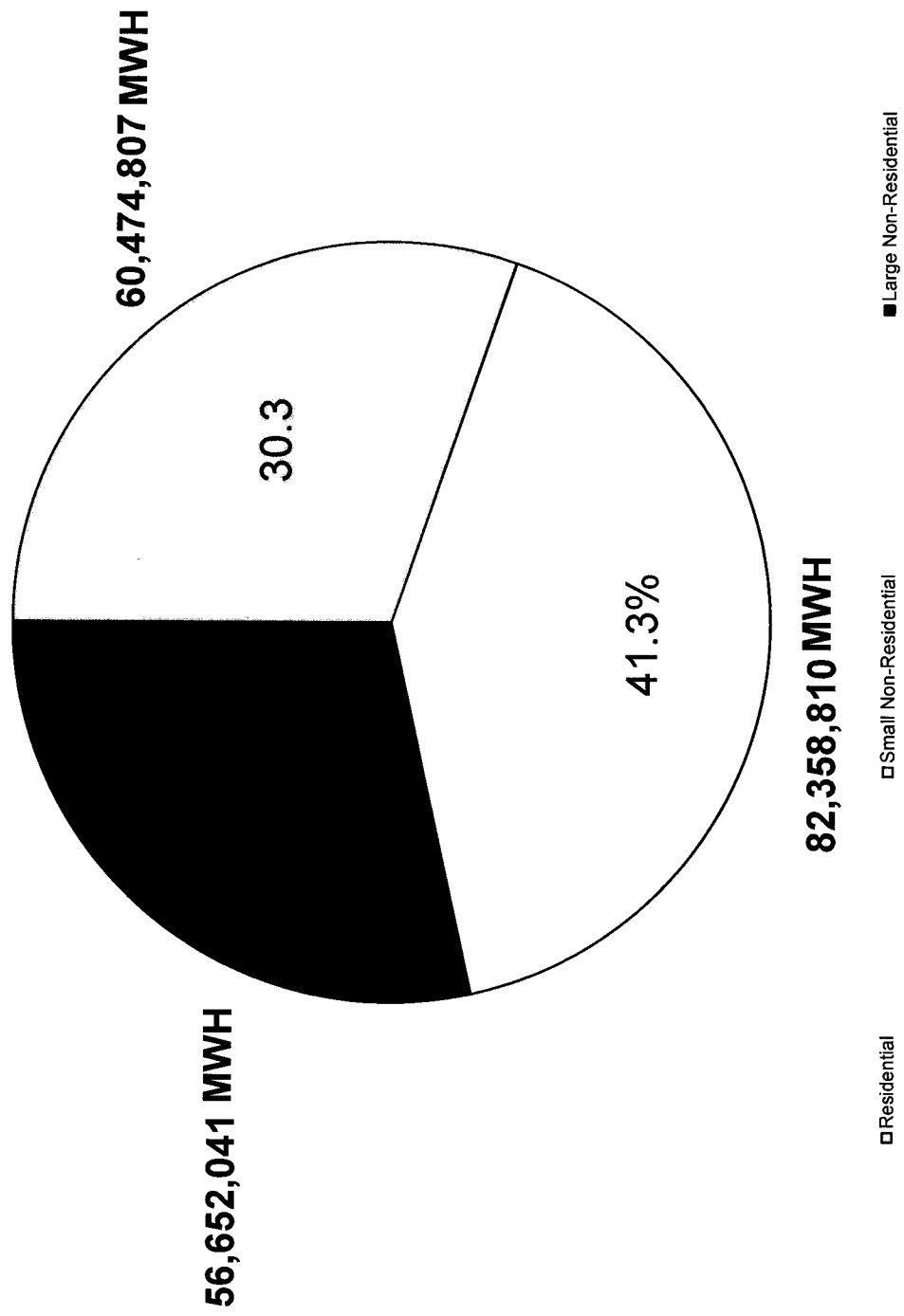
Month Ending December 31, 2015



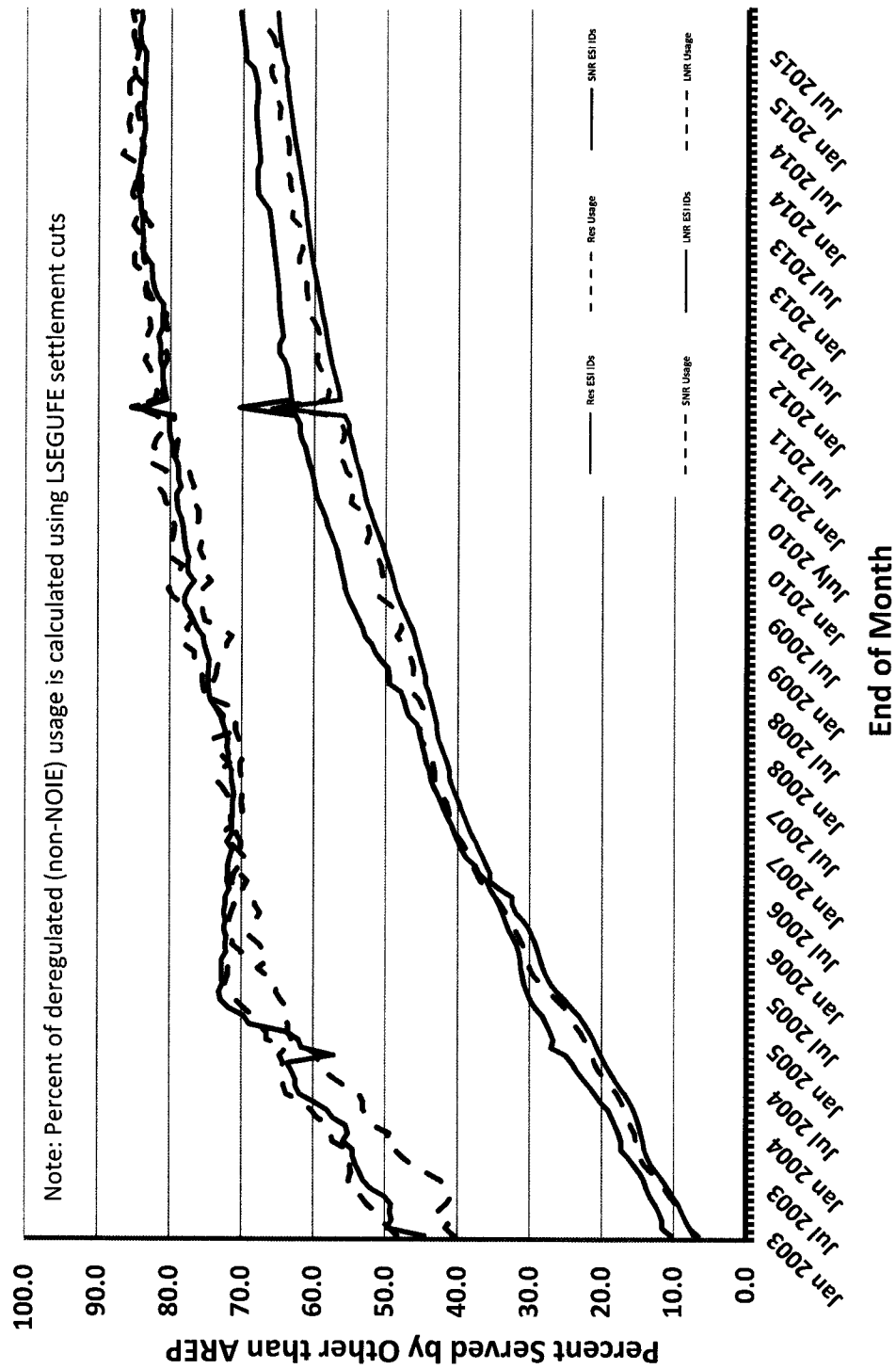
**Estimated Usage Not With Affiliate REP for Previous Month
Ending December 31, 2015 by Premise Type**



**Estimated Usage Not With Affiliate REP for Previous Twelve Months Lagged
Month Ending December 31, 2015**



Active ESIID Counts and Usage for the Previous Month Not Served by their AREP - Historical



ESI IDs Served by a Provider Other Than The Affiliate REP - Attachment A9

Active Premises in ERCOT as of October 31, 2015 (excluding NOIEs)

Premise Type	Total ESI IDs	ESI IDs Not With Affiliate REP	Proportion of ESI IDs Not With Affiliate REP	Proportion of ESI IDs With Affiliate REP
Residential	6,055,014	3,934,272	65.0%	35.0%
Small Non-Residential	1,014,845	710,847	70.0%	30.0%
Large Non-Residential	3,735	3,151	84.4%	15.6%
	<u>7,073,594</u>	<u>4,648,270</u>	<u>65.7%</u>	<u>34.3%</u>

ERCOT Peak Demand During Month October 31, 2015 (excluding NOIEs)

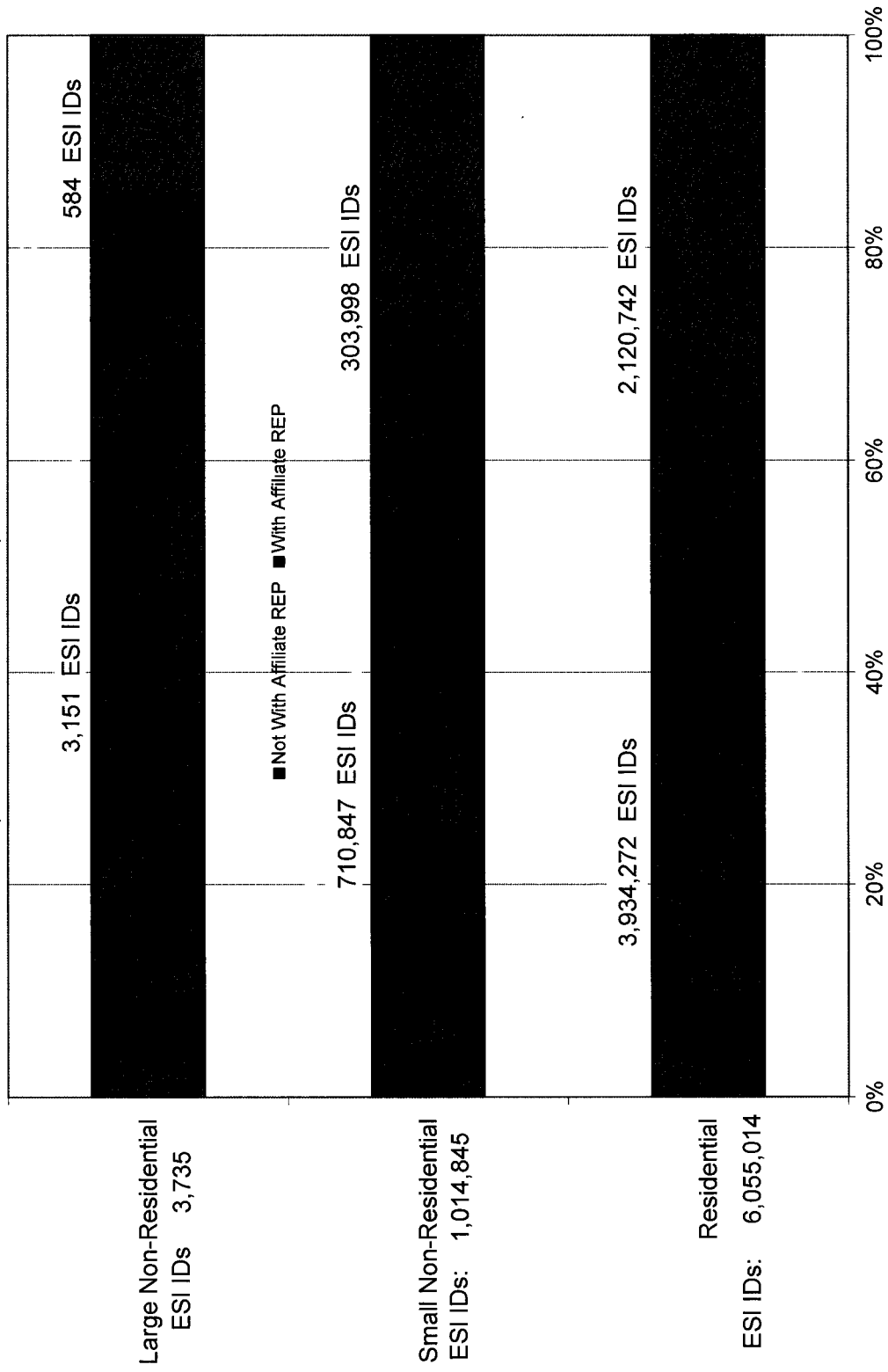
Competitive	Total Demand (MW)	Demand (MW) Not With Affiliate REP (as of 10/31/15)	Proportion of Demand Not With Affiliate REP	Proportion of Demand With Affiliate REP
Residential	18,804	12,374	65.8%	34.2%
Small Non-Residential	15,571	13,229	85.0%	15.0%
Large Non-Residential	8,176	6,926	84.7%	15.3%
	<u>42,551</u>	<u>32,528</u>	<u>76.4%</u>	<u>23.6%</u>

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.

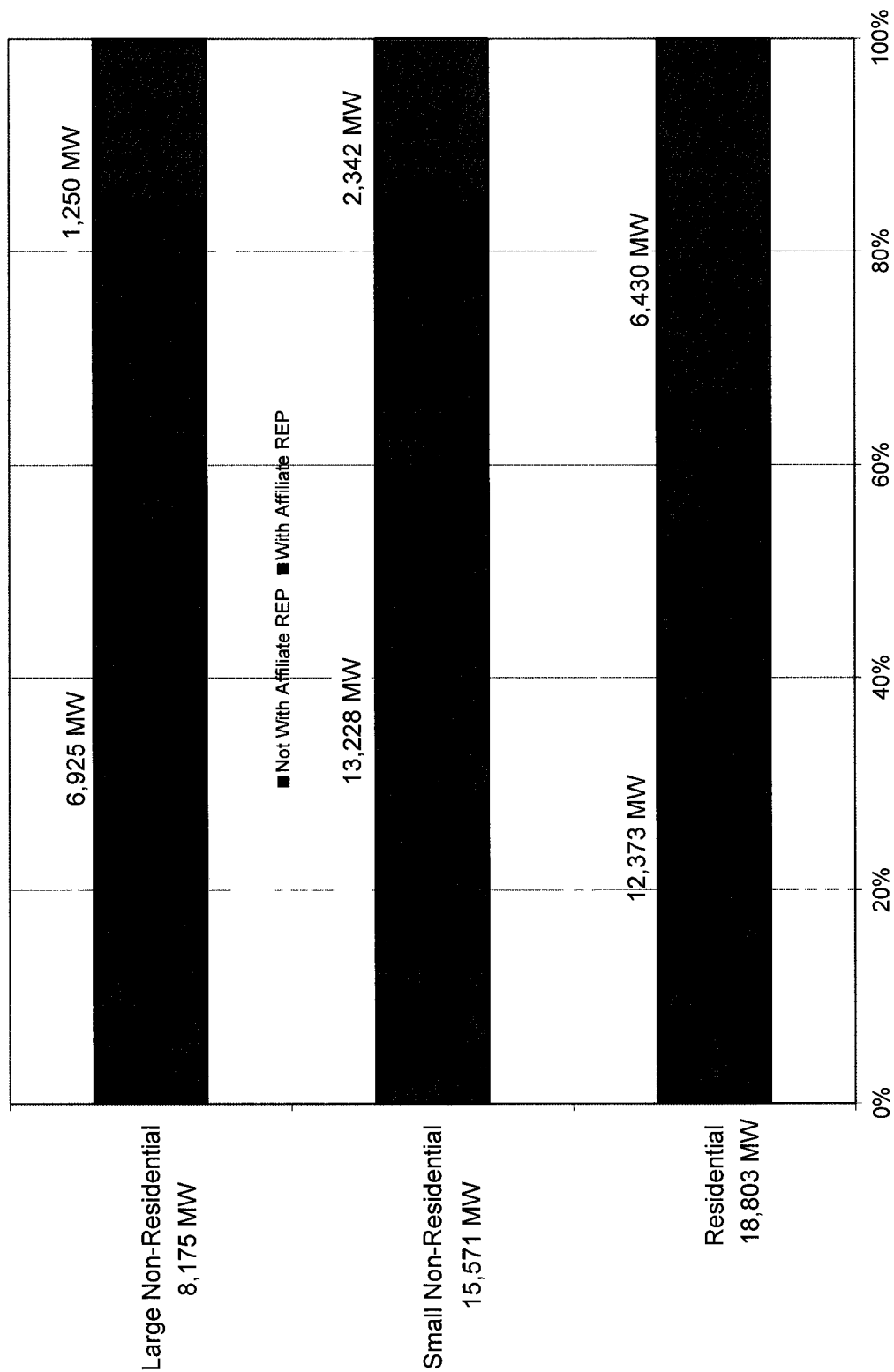
The "Estimated Total Demand" values are calculated using the LSEGUFE and IDR cuts for the previous month. The peak interval for the previous month of the GTOTUFE cut is used as the interval for the peak demand.

Proportion of Active ESI IDs Not With Affiliate Retail Electric

(as of October 31, 2015)

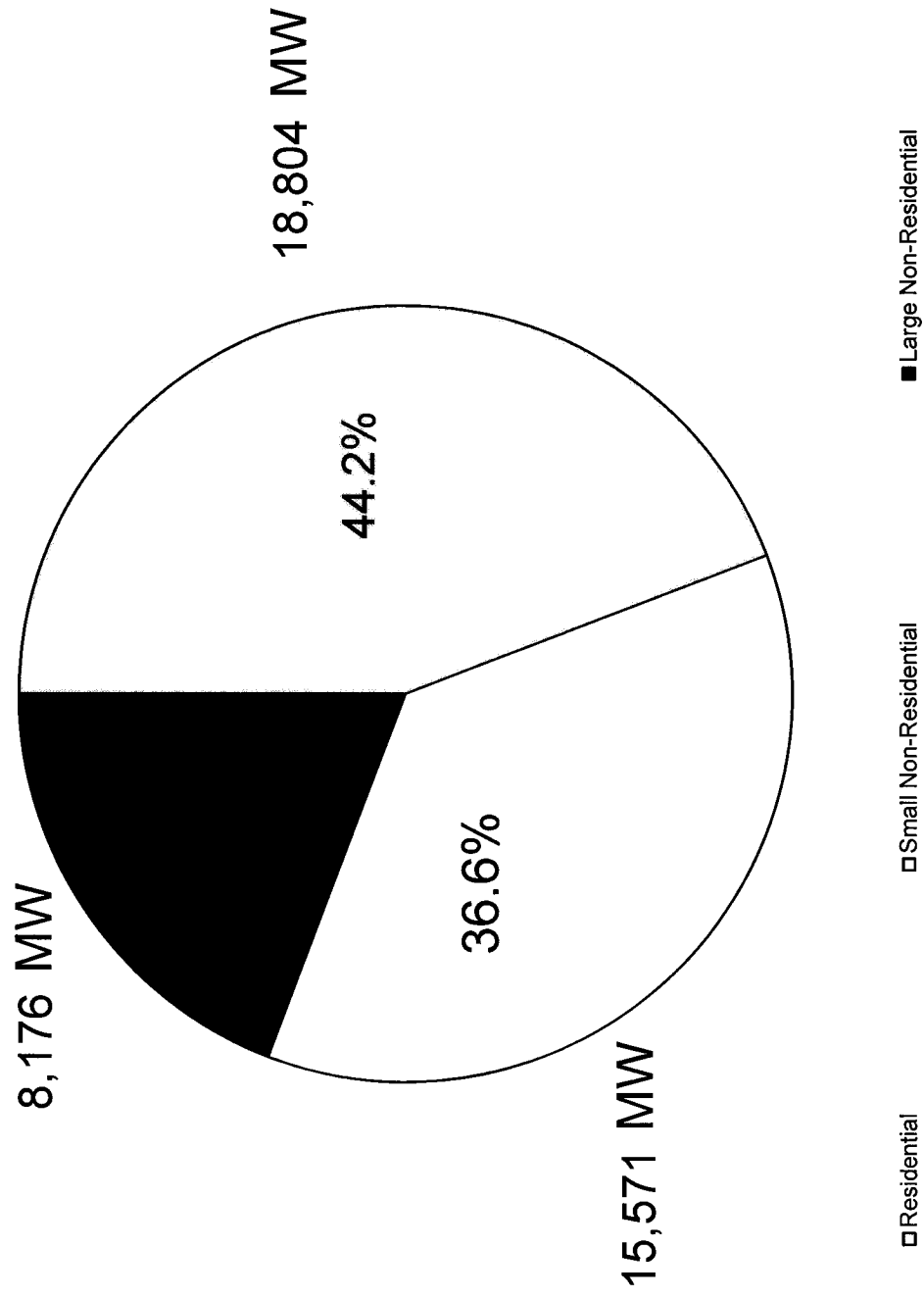


Estimate of ERCOT Peak Demand Not With Affiliate REP as of October 31, 2015



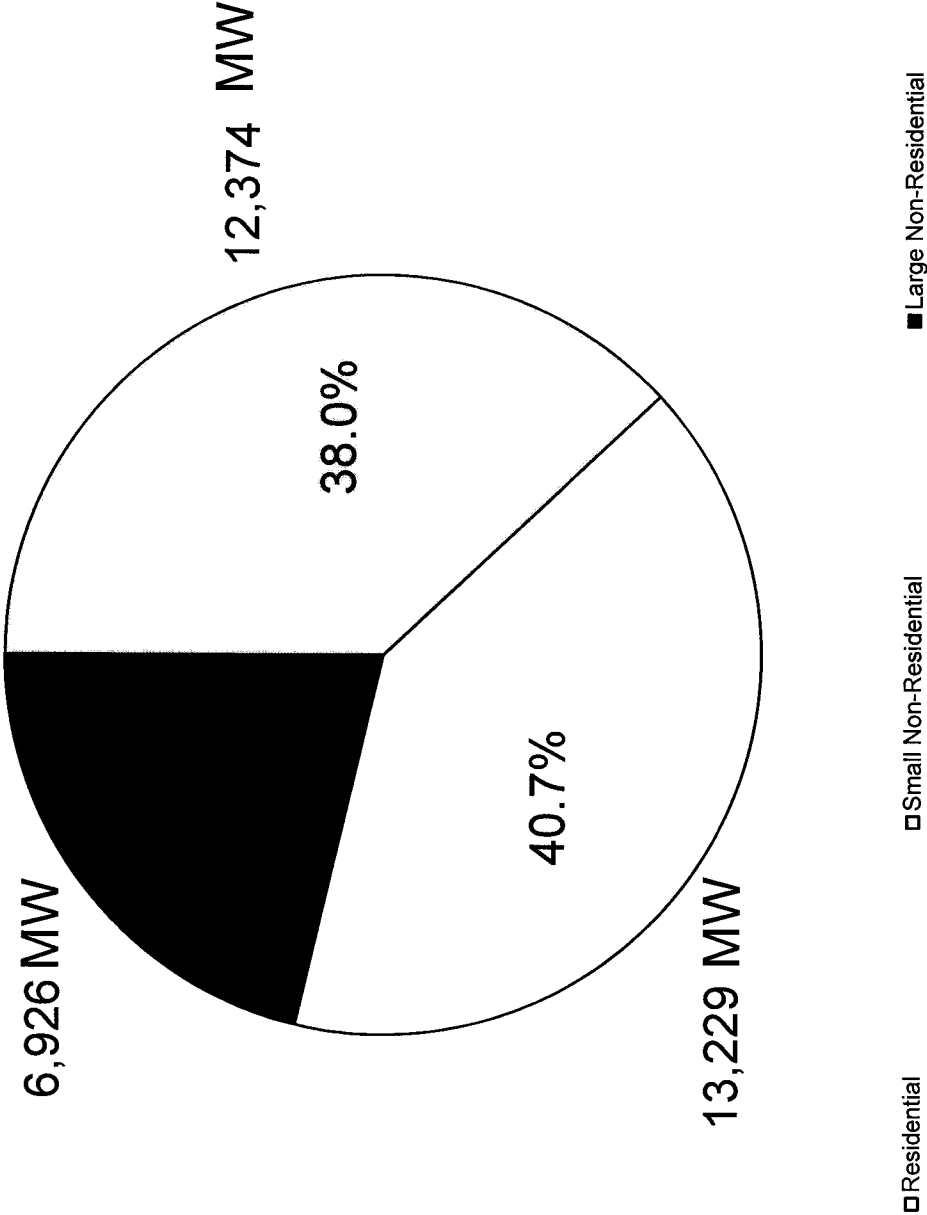
Estimated ERCOT Peak Demand for Previous Month by Premise

Total ERCOT Demand (Excl. NOIE's) as of October 31, 2015: 42,551 MW



Estimated Demand Not With the Affiliate REP by Premise Type

Total Load Not With Affiliate REP as of October 31, 2015: 32,527 MW



ESI IDs Served by a Provider Other Than The Affiliate REP - Attachment A10

Active Premises in ERCOT as of November 30, 2015 (excluding NOIEs)

<u>Premise Type</u>	<u>Total</u>		<u>Proportion of ESI IDs</u>	
	<u>ESI IDs</u>	<u>Not With Affiliate REP</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	6,064,315	3,946,243	65.1%	34.9%
Small Non-Residential	1,015,383	712,578	70.2%	29.8%
Large Non-Residential	3,792	3,184	84.0%	16.0%
	<u>7,083,490</u>	<u>4,662,005</u>	<u>65.8%</u>	<u>34.2%</u>

ERCOT Peak Demand During Month November 30, 2015 (excluding NOIEs)

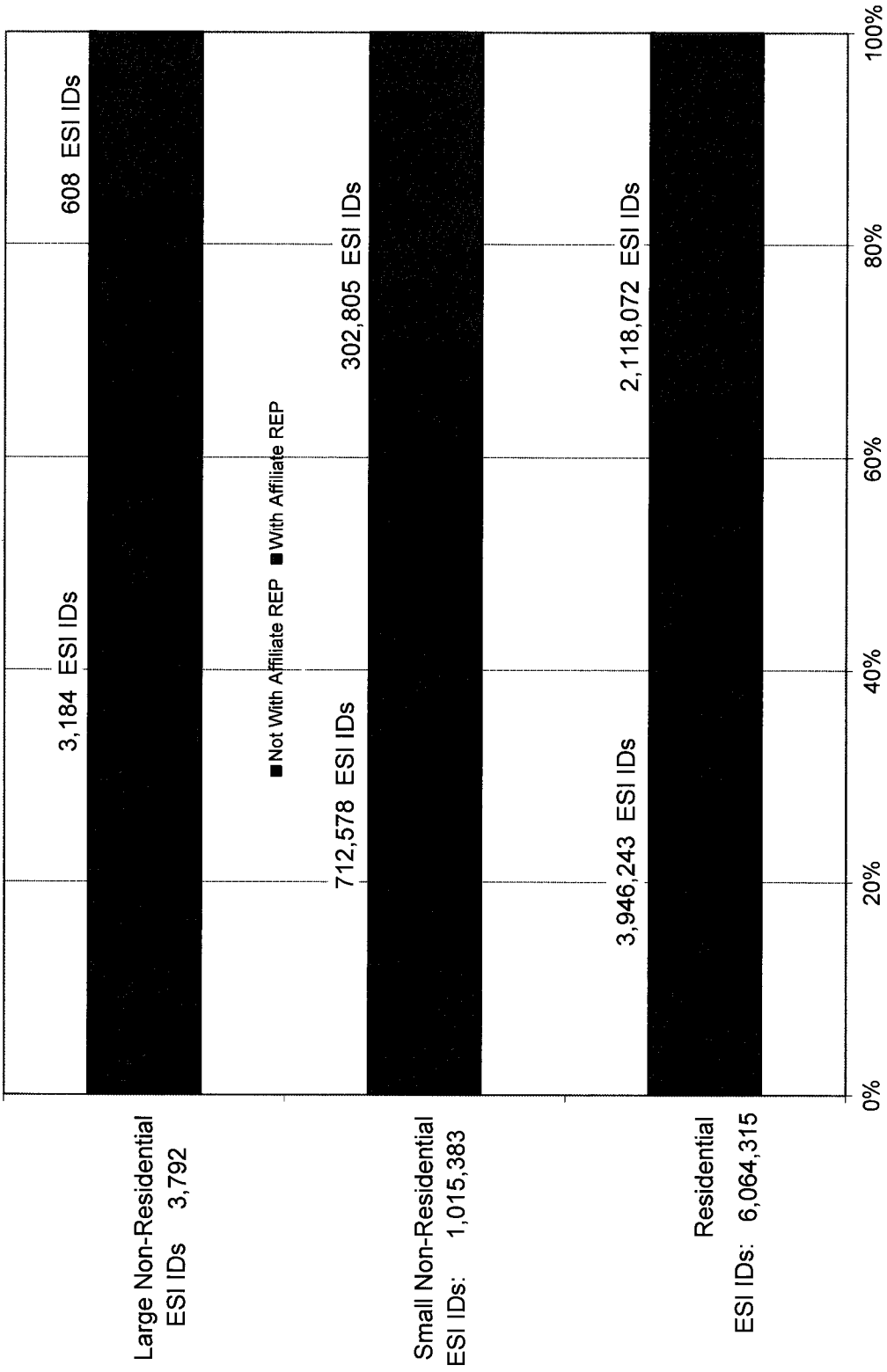
<u>Competitive</u>	<u>Total</u>		<u>Proportion of Demand</u>	
	<u>Demand (MW)</u>	<u>Demand (MW) Not With Affiliate REP (as of 11/30/15)</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	11,711	7,860	67.1%	32.9%
Small Non-Residential	13,030	11,210	86.0%	14.0%
Large Non-Residential	7,992	6,774	84.8%	15.2%
	<u>32,732</u>	<u>25,844</u>	<u>79.0%</u>	<u>21.0%</u>

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.

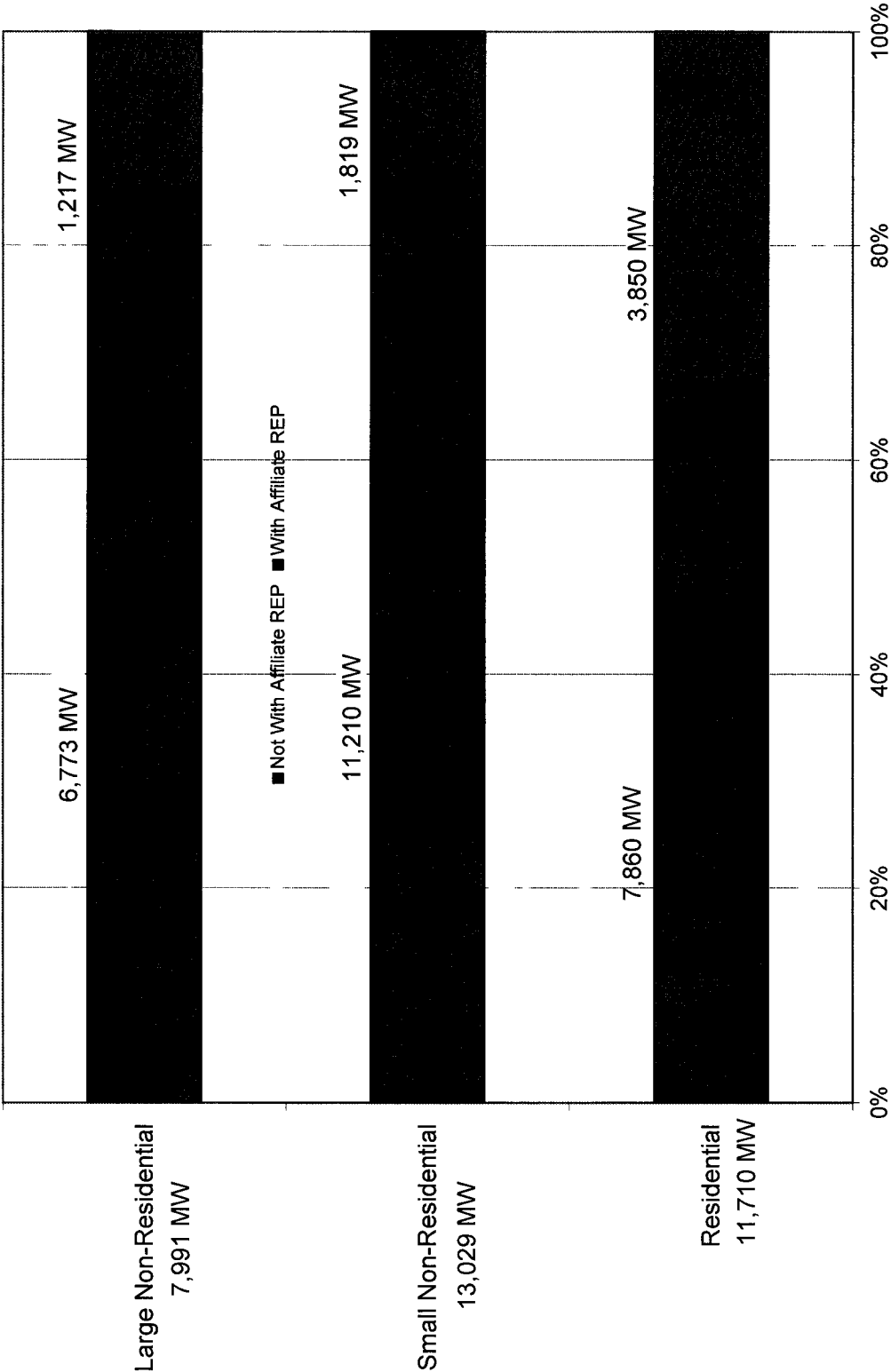
The "Estimated Total Demand" values are calculated using the LSEGUF and IDR cuts for the previous month. The peak interval for the previous month of the GTOTUFE cut is used as the interval for the peak demand.

Proportion of Active ESI IDs Not With Affiliate Retail Electric

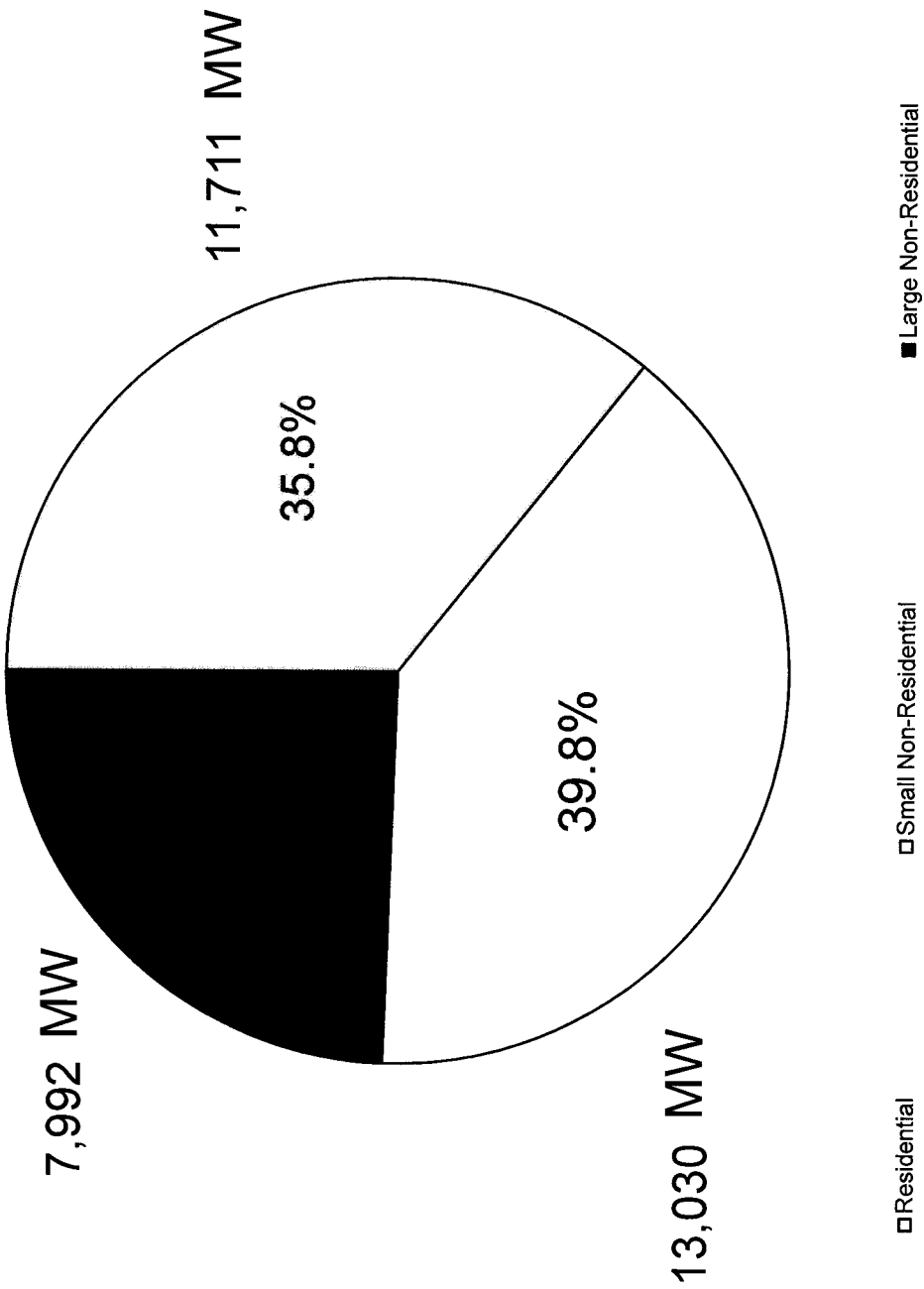
(as of November 30, 2015)



Estimate of ERCOT Peak Demand Not With Affiliate REP as of November 30, 2015

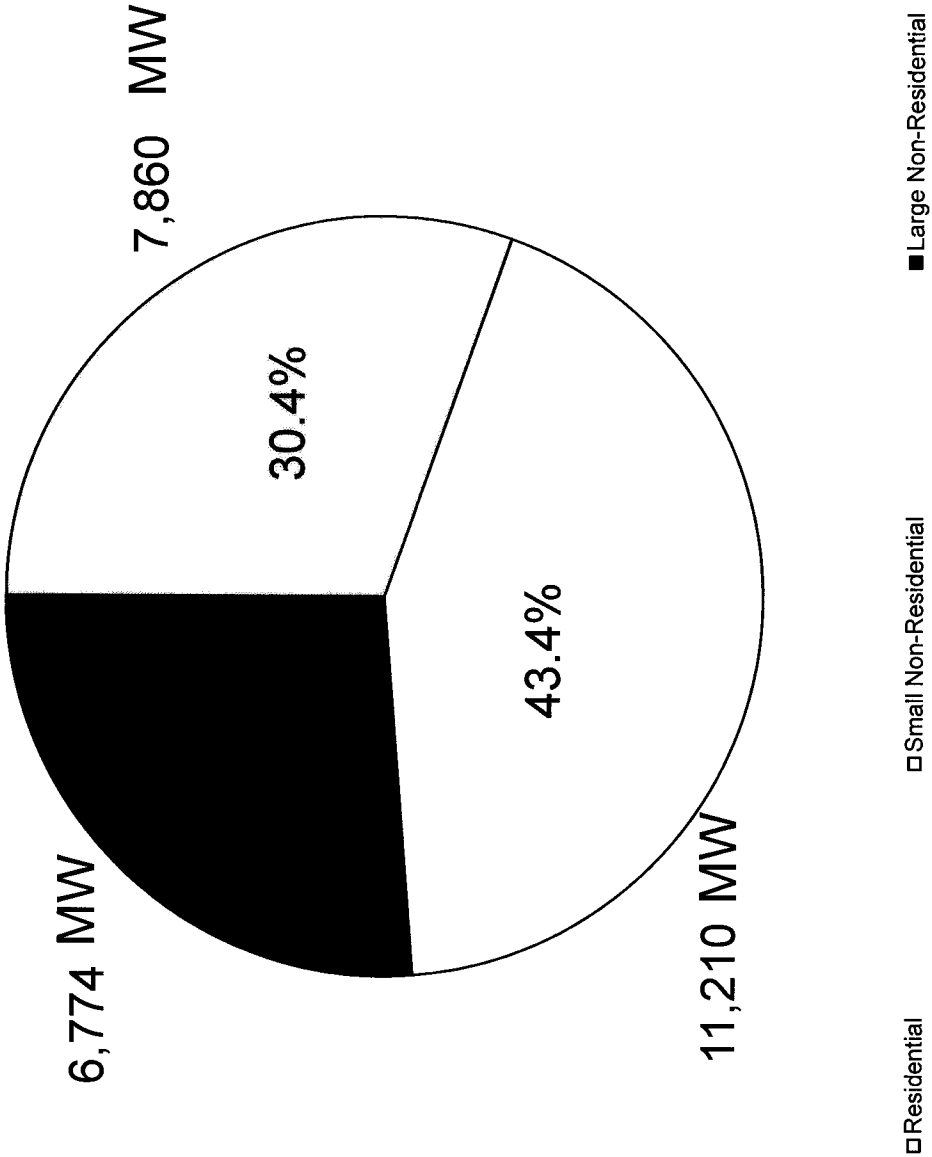


Estimated ERCOT Peak Demand for Previous Month by Premise
Total ERCOT Demand (Excl. NOIE's) as of November 30, 2015: 32,732 MW



Estimated Demand Not With the Affiliate REP by Premise Type

Total Load Not With Affiliate REP as of November 30, 2015: 25,844 MW



ESI IDs Served by a Provider Other Than The Affiliate REP - Attachment A11

Active Premises in ERCOT as of December 31, 2015 (excluding NOIEs)

<u>Premise Type</u>	<u>Total</u>		<u>Proportion of ESI IDs</u>	
	<u>ESI IDs</u>	<u>Not With Affiliate REP</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	6,070,429	3,956,014	65.2%	34.8%
Small Non-Residential	1,014,772	713,841	70.3%	29.7%
Large Non-Residential	3,792	3,187	84.0%	16.0%
	<u>7,088,993</u>	<u>4,673,042</u>	<u>65.9%</u>	<u>34.1%</u>

ERCOT Peak Demand During Month December 31, 2015 (excluding NOIEs)

<u>Competitive</u>	<u>Total Demand (MW)</u>		<u>Proportion of Demand</u>	
	<u>Demand</u>	<u>Demand (MW) Not With Affiliate REP (as of 12/31/15)</u>	<u>Not With Affiliate REP</u>	<u>With Affiliate REP</u>
Residential	14,398	9,575	66.5%	33.5%
Small Non-Residential	12,731	10,831	85.1%	14.9%
Large Non-Residential	5,022	4,297	85.6%	14.4%
	<u>32,151</u>	<u>24,704</u>	<u>76.8%</u>	<u>23.2%</u>

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

The "Estimated Total Demand" values are calculated using the LSEGUF and IDR cuts for the previous month The peak interval for the previous month of the GTOTUFE cut is used as the interval for the peak demand.

Proportion of Active ESI IDs Not With Affiliate Retail Electric

(as of December 31, 2015)

