



# Market Operations Presentation Board of Director's Meeting

July 19, 2005

## **Retail Activity**

- Overall Activity
- Migration From Native AREPs
- Performance Measures (Quarter Only)

## **Wholesale Activity**

- Reliability Services
- Balancing Services
- Hub Summary Data
- Congestion Management Services

## **Other Items**

## Retail Transactions Summary

since June 1, 2001

As of Tuesday, May 31, 2005

Transaction Type	
Switches	1,869,135
Move - Ins	6,623,153
Move Out	3,820,232
CSA	1,165,824
Drop to POLR	301,989
<b>Total</b>	<b>13,780,333</b>
Compared to Last Month	415,570



# Migration from Native AREP

	% of Load *		% of ESI IDs	
	at <u>05-31-05</u>	at <u>05-31-05</u>	at <u>05-31-05</u>	at <u>05-31-04</u>
Residential	29%	23%	16%	
Small Non-Residential	73%	28%	19%	
Large Non-Residential	72%	70%	58%	

\* % of Peak Demand on 08-03-04



# Reliability Services

	YTD		May	
	(\$'s in millions)		(\$'s in millions)	
	<u>05/31/05</u>	<u>05/31/04</u>	<u>2005</u>	<u>2004</u>
<b>• Market Perspective:</b>				
<b>Approximate Retail Market</b> (at \$.10/kWh PTB)	<b>\$10,859.7</b>	<b>10,800.6</b>	<b>2,482.4</b>	<b>2,465.9</b>
Volume (GWh)	108,597	108,006	24,825	24,659
% Increase	0.5%		0.7%	
Natural Gas Price Index (\$/MMBTU)	6.3	5.6	6.4	6.2
% Increase	12.5%		3.2%	
<b>• RMR:</b>				
RMR Capacity and Start Up	17.9	16.8	3.6	4.3
RMR Energy	58.9	81.5	18.2	23.4
BENA Credit	<u>-40.2</u>	<u>-52.6</u>	<u>-14.1</u>	<u>-16.5</u>
Net RMR	36.6	45.7	7.7	11.2
<b>• Other Capacity Services:</b>				
Replacement Reserve	0.0	0.0	0.0	0.0
Reg Up and Down	58.9	23.7	11.3	4.6
Responsive (Spinning) Reserve	45.0	20.7	10.2	4.4
Non-Spinning Reserve	10.3	2.1	4.0	0.8
Black Start	3.0	3.2	0.6	0.6
<b>TOTAL RELIABILITY SERVICES</b>	<b>\$153.8</b>	<b>95.4</b>	<b>33.8</b>	<b>21.6</b>



# Balancing Services

	YTD		May	
	(\$'s in millions)		(\$'s in millions)	
	<u>05/31/05</u>	<u>05/31/04</u>	<u>2005</u>	<u>2004</u>
<b>• Market Perspective:</b>				
<b>Approximate Retail Market</b> (at \$.10/kWh PTB)	<b>\$10,859.7</b>	<b>10,800.6</b>	<b>2,482.4</b>	<b>2,465.9</b>
Volume (GWh)	108,597	108,006	24,825	24,659
% Increase	0.5%		0.7%	
Natural Gas Price Index (\$/MMBTU)	6.3	5.6	6.4	6.2
% Increase	12.5%		3.2%	
<b>• Balancing Energy:</b>				
<b>Balancing Energy - Up</b>	<b>\$220.1</b>	<b>155.0</b>	<b>61.1</b>	<b>41.4</b>
% Increase	42.0%		47.6%	
Up (GWh)	3,633.3	3,079.2	840.6	802.6
% Increase	18.0%		4.7%	
% of Market	3.3%	2.9%	3.4%	3.3%
<b>Balancing Energy - Down</b>	<b>-\$94.3</b>	<b>-124.6</b>	<b>-30.3</b>	<b>-22.5</b>
% Increase	-24.3%		34.7%	
Down (GWh)	-2,113.9	-2,550.5	-643.9	-486.6
% Increase	-17.1%		32.3%	
% of Market	1.9%	2.4%	2.6%	2.0%



# Hub Summary Data

- **ERCOT Hubs**

May - 2005

<u>HUB</u>	<u>Weighted Average Price (\$/MWH)</u>	<u>Total Volume (GWh)</u>	<u>Balancing Up Volume (GWh)</u>	<u>Balancing Down Volume (GWh)</u>
South	\$58.27	399.1	159.0	240.1
North	\$60.77	548.6	321.7	227.0
Houston	\$67.43	354.2	198.3	155.9
West	\$68.90	182.6	161.7	20.9
ERCOT Hub Average	\$62.80	1,484.5	840.6	643.9
ERCOT Bus Average	\$62.69	1,484.5	840.6	643.9



# Congestion Management Services

	YTD (\$'s in millions)		May (\$'s in millions)	
	<u>05/31/05</u>	<u>05/31/04</u>	<u>2005</u>	<u>2004</u>
<b>• Market Perspective:</b>				
<b>Approximate Retail Market</b> (at \$.10/kWh PTB)	<b>\$10,859.7</b>	<b>10,800.6</b>	<b>2,482.4</b>	<b>2,465.9</b>
Volume (GWh)	108,597	108,006	24,825	24,659
% Increase	0.5%		0.7%	
Natural Gas Price Index (\$/MMBTU)	6.3	5.6	6.4	6.2
% Increase	12.5%		3.2%	
<b>• Local Congestion:</b>				
OOMC	11.0	27.7	4.8	8.5
"Market Solution" Down	0.0	0.0	0.0	0.0
"Market Solution" Up	0.0	0.0	0.0	0.0
OOME - Down	18.1	21.1	9.9	3.6
OOME - Up	<u>5.4</u>	<u>11.8</u>	<u>1.8</u>	<u>2.5</u>
<b>Total Local Congestion Costs</b>	<b>\$34.5</b>	<b>\$60.6</b>	<b>\$16.5</b>	<b>\$14.6</b>
<b>• Zonal Congestion:</b>				
TCR Auction Revenue from TCR Holders	-\$12.3	-14.1	-2.9	-3.6
Amount Paid to QSEs representing load	\$12.3	14.1	2.9	3.6
Direct Assignment Revenue Paid by QSEs based on schedules	-11.3	-13.7	-2.0	-1.1
TCR Payments to TCR Holders	<u>\$17.0</u>	<u>15.6</u>	<u>2.4</u>	<u>1.5</u>
<b>BENA Charge</b>	<b>\$5.7</b>	<b>\$1.9</b>	<b>0.4</b>	<b>0.4</b>



- **Added Reps**
  - ✓ TriEagle Energy d/b/a Eagle Energy
  - ✓ TriEagle Energy d/b/a TriEagle Energy Svcs
- **Added QSEs**
  - ✓ None