



Market Operations Presentation

ERCOT Board of Directors

June 15, 2010

Betty Day

Summary

Retail Activity

- **Overall Activity** – Switches were down slightly 2010 compared to 2010. Other activity has trended higher in 2010.
- **Migration From Native AREPs** – Little change from last month. More than half the load and customers in competitive areas has moved a non-affiliate REP.
- **Transaction Performance Measures** – Some transaction performance was below the 98% target due to an internal system processing issue which limited the movement of transactions between systems.

Wholesale Activity

- **Settlements & Billing Performance Measures** – Perfect performance in April.
- **Energy Services** – YTD volumes in 2010 were above 2009 – primarily due to the colder winter weather in 2010. April volumes were comparable. Natural gas prices remained low.
- **Capacity Services** – Continued higher volume of Non-Spin procurement due to changes in A/S procurement methodology late last year. Reg Down procured was significantly more in 2010 than 2009 due to increased wind. OOMC procurements were lower in 2010.
- **Summary Balancing Energy Price Data** – Prices in April were comparable to the prior month in 2010 but still remain above 2009 levels due to higher natural gas prices in 2010.
- **Congestion Management** – Local congestion volumes and costs were down from the same period last year. Significantly less OOME.
- **REPs and QSEs Added/Terminated**
 - 1 new REPs
 - 1 terminated REPs
 - 3 new QSEs
 - 3 terminated QSEs

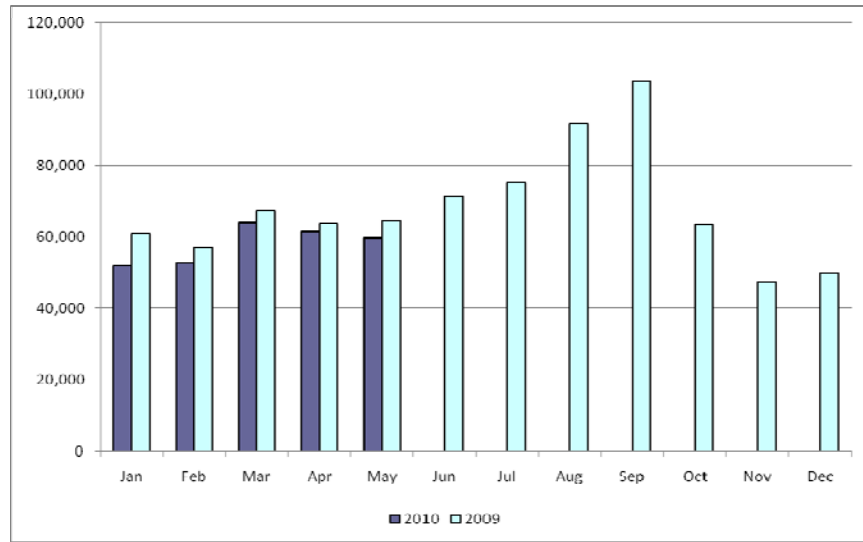
Overall Activity

Retail Transactions Summary

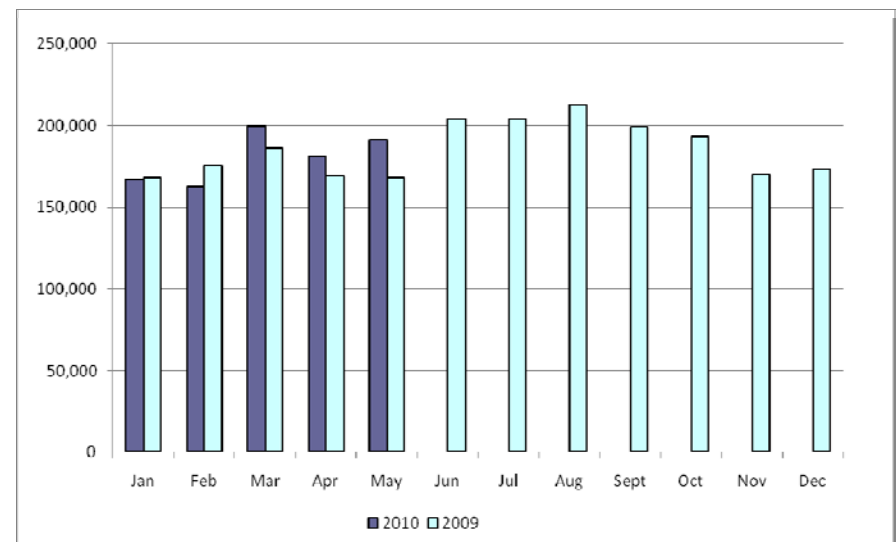
Transaction Type	YTD		May	
	<u>05/31/2010</u>	<u>5/31/2009</u>	<u>2010</u>	<u>2009</u>
Switches	289,435	313,521	59,680	64,614
Move - Ins	902,605	866,998	191,475	168,227
Move Out	493,710	489,221	108,148	98,137
CSA (Continuous Service Agreement)	176,918	131,788	38,457	19,492
Mass Transition	0	0	0	0
Total	1,862,668	1,801,528	397,760	350,470
Since June 1, 2001	37,609,054			

Retail Transactions Summary

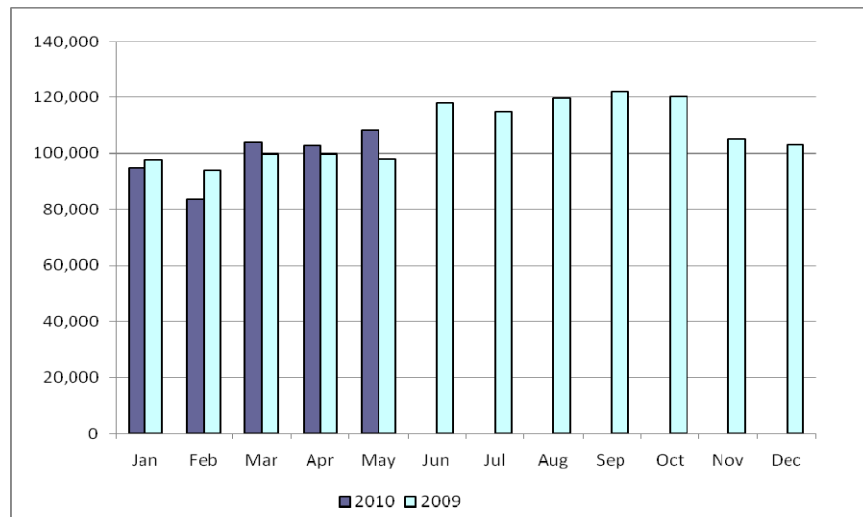
Switches



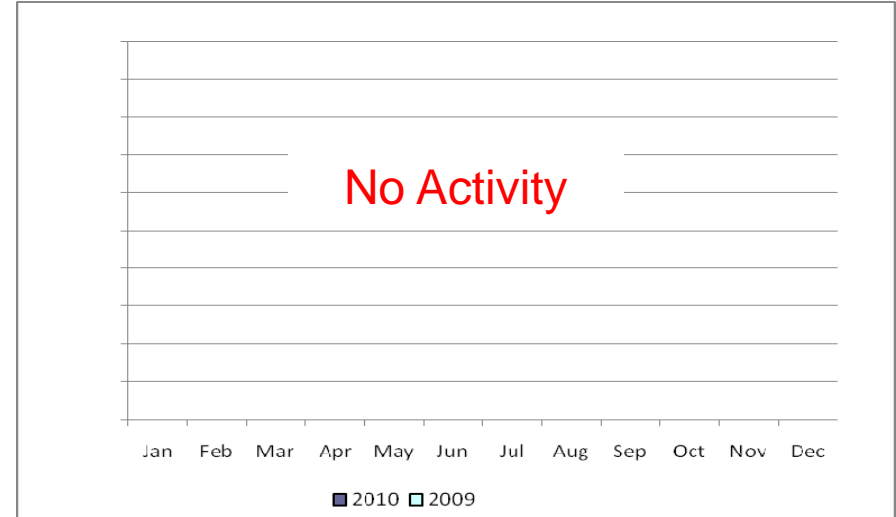
Move-Ins



Move-Outs



Drop to POLR



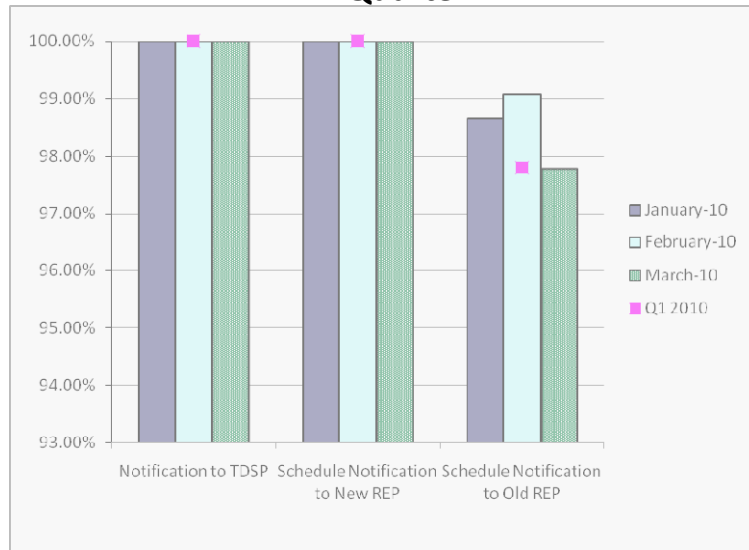
Migration from Native Affiliate REP

	% of Load ¹		% of ESI IDs	
	at <u>04/30/10</u>	at <u>04/30/09</u>	at <u>04/30/10</u>	at <u>4/30/09</u>
Residential	52%	48%	50%	46%
Small Non-Residential	80%	78%	57%	52%
Large Non-Residential	75%	74%	78%	75%

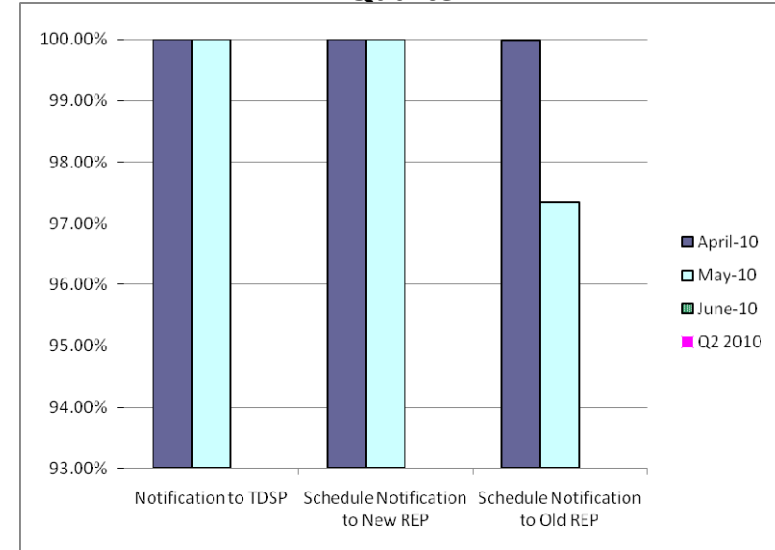
¹ - Percent of Deregulated (Non-NOIE) ESI IDs and Load. Usage based on monthly settlement results.

Retail Performance Measures – 2010 Switch

1st Quarter



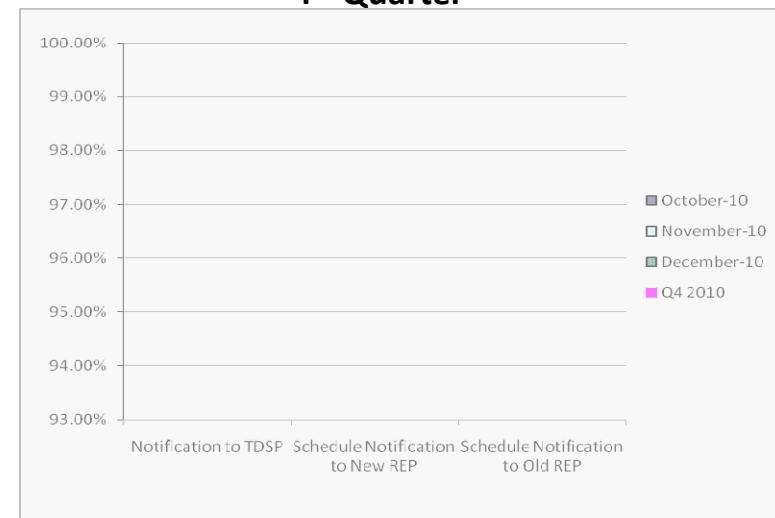
2nd Quarter



3rd Quarter



4th Quarter

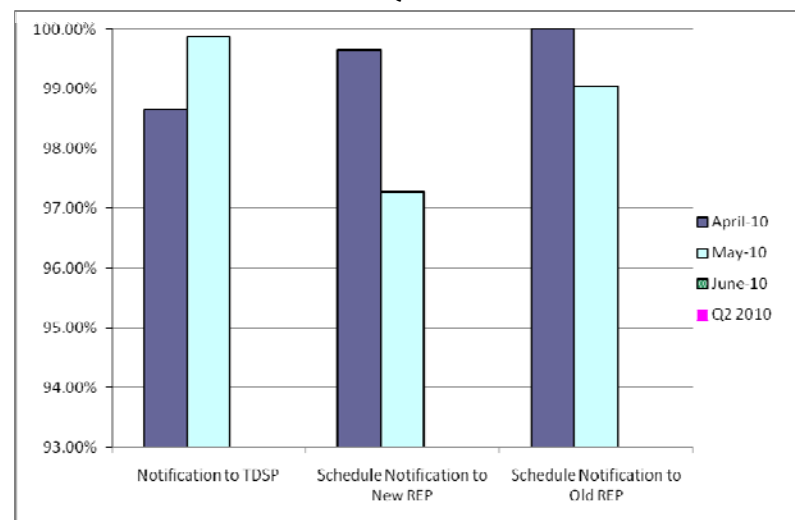


Retail Performance Measures – 2010 Move-In / Priority

1st Quarter



2nd Quarter



3rd Quarter

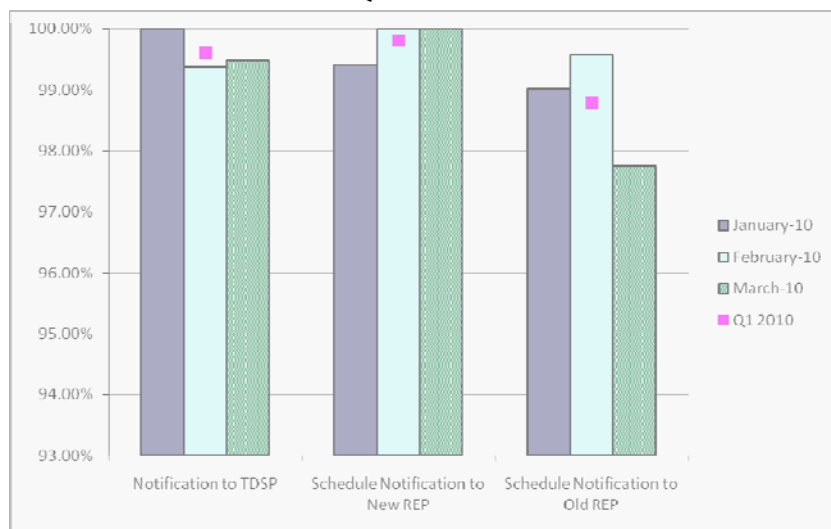


4th Quarter

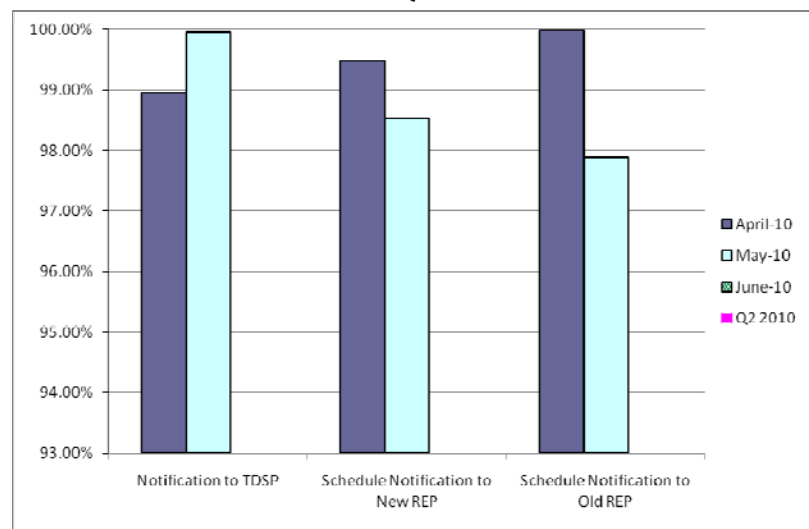


Retail Performance Measures – 2010 Move-In / Standard

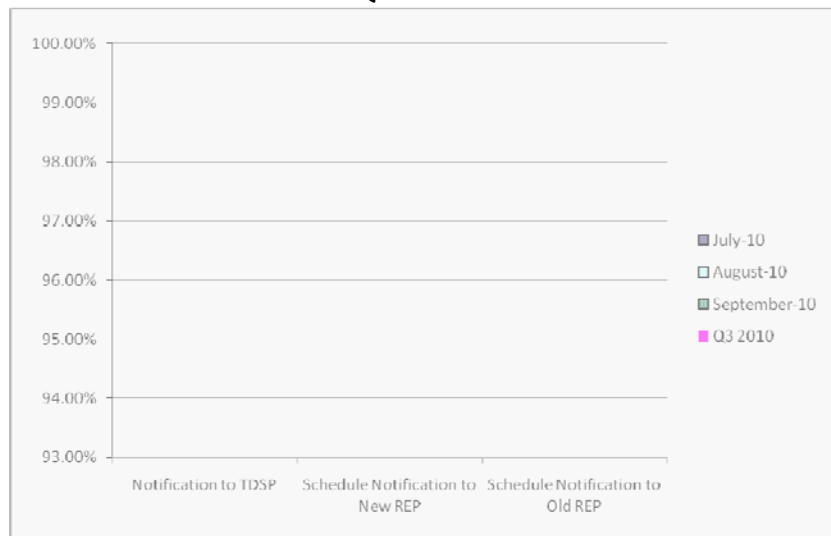
1st Quarter



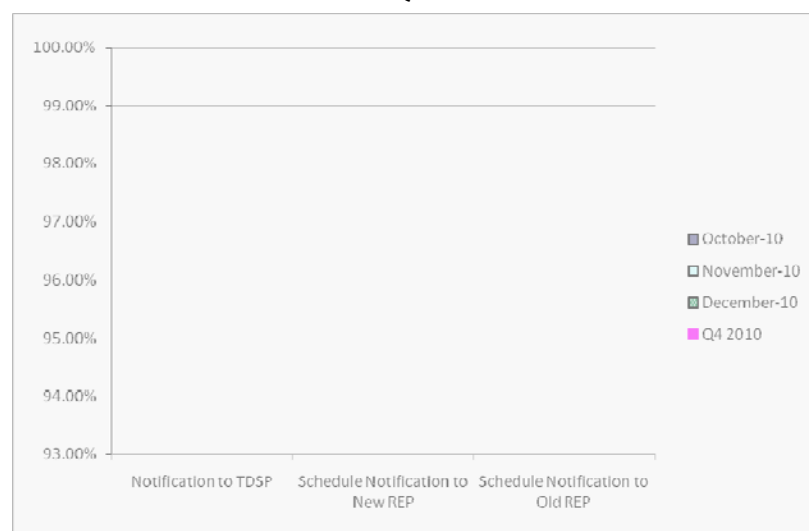
2nd Quarter



3rd Quarter



4th Quarter



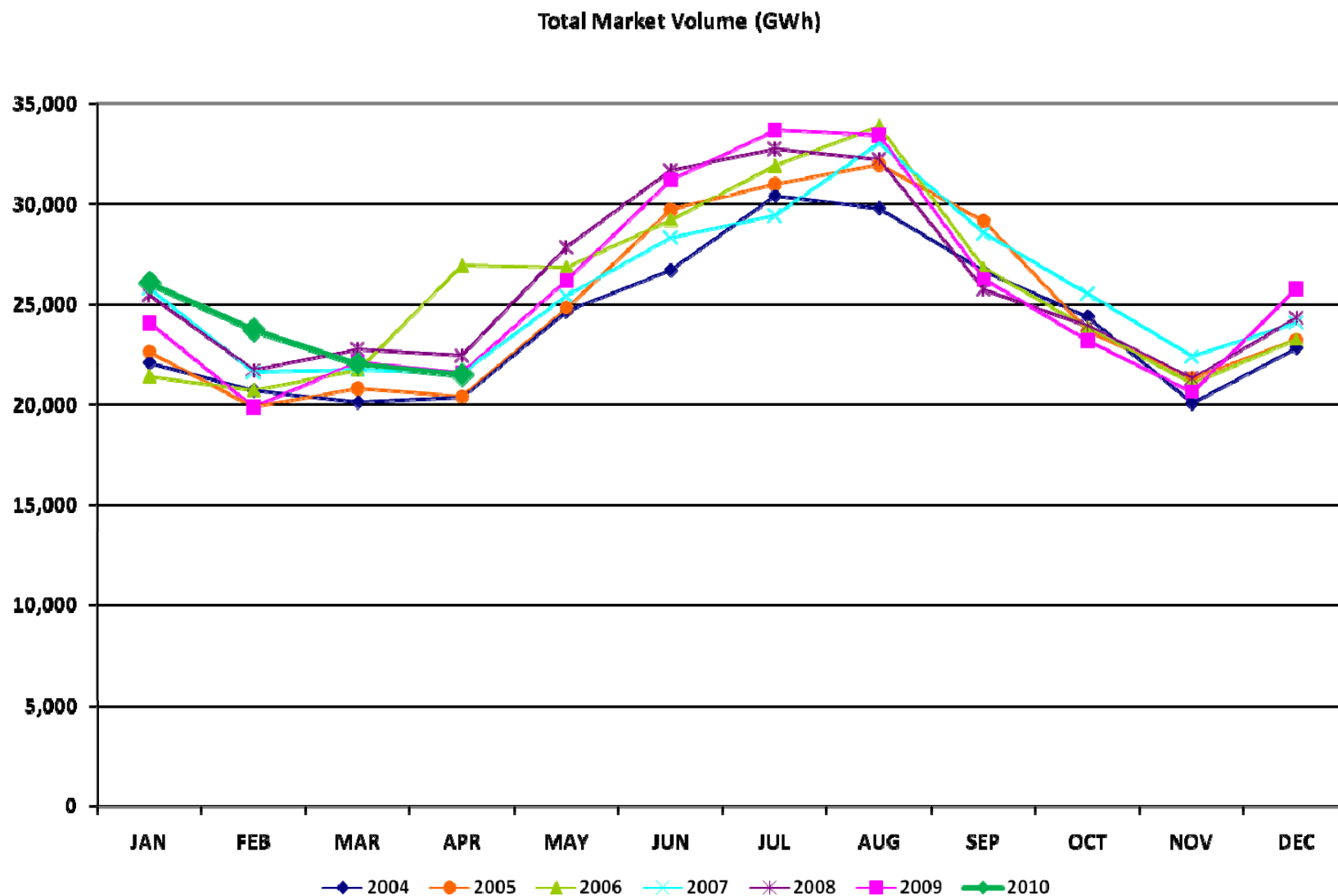
Settlements and Billing Performance Measures – April 2010

	YTD		April	
	<u>04/30/10</u>	<u>04/30/09</u>	<u>2010</u>	<u>2009</u>
Settlement Statements:				
Total	58,506	51,258	14,740	13,178
– Less than 24 hours late	0	109	0	0
– Greater than 24 hours late	0	0	0	0
Balance	58,506	51,149	14,740	13,178
% Within Protocol	100.00%	99.79%	100.00%	100.00%
Invoices:				
Total	3,204	3,218	975	895
– Less than 24 hours late	0	0	0	0
– Greater than 24 hours late	0	0	0	0
Balance	3,204	3,218	975	895
% Within Protocol	100.00%	100.00%	100.00%	100.00%

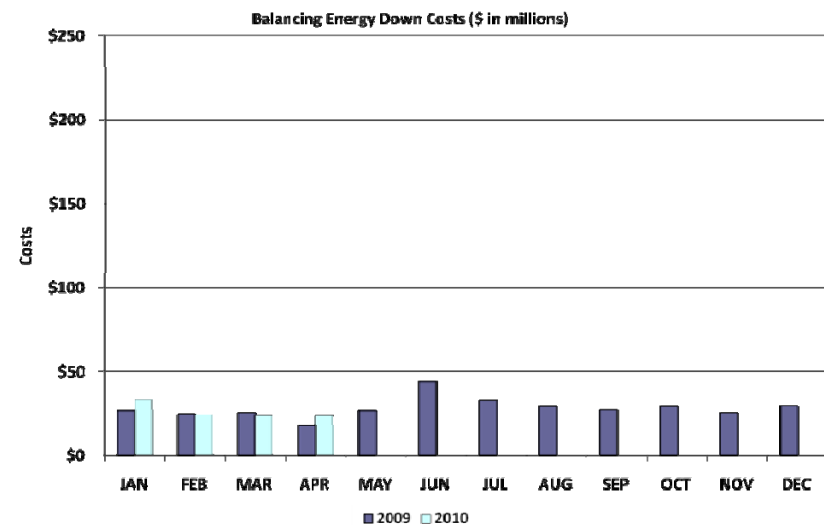
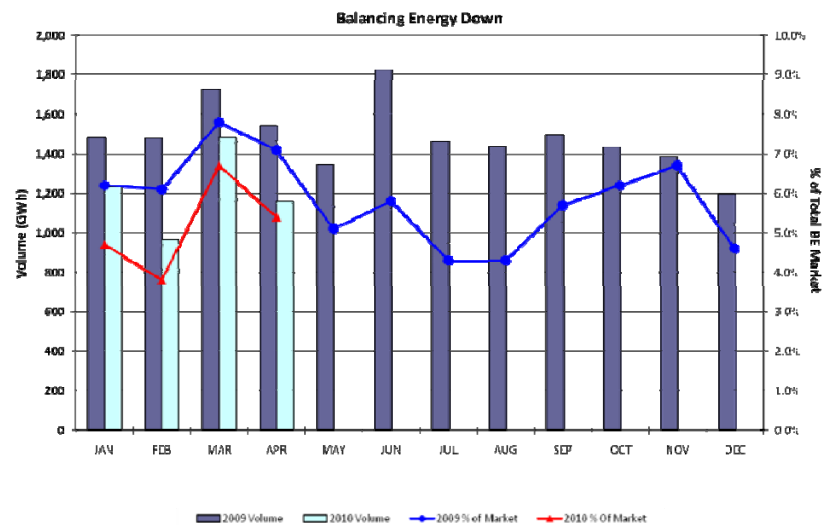
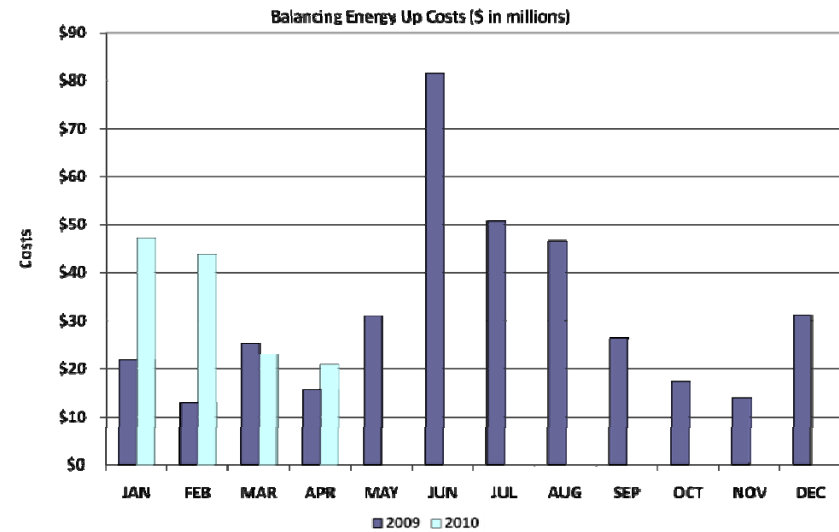
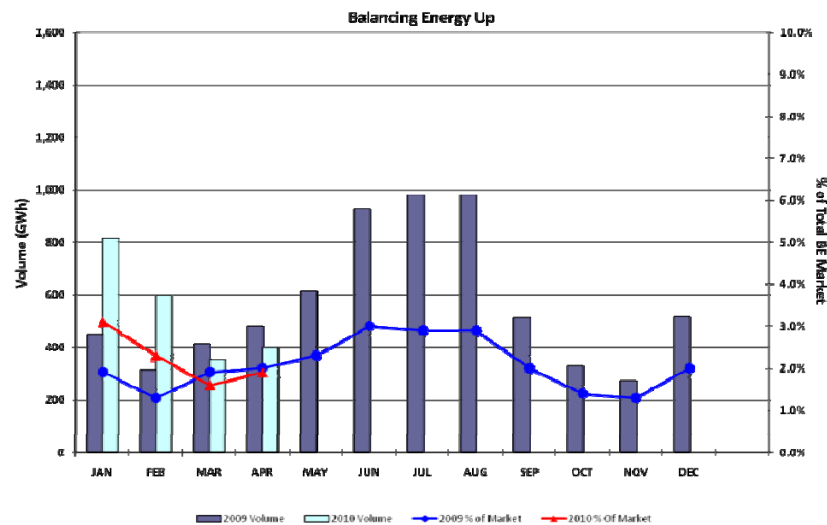
Energy Services

	YTD (\$'s in millions)		April (\$'s in millions)	
	<u>04/30/10</u>	<u>04/30/09</u>	<u>2010</u>	<u>2009</u>
• Market Perspective:				
Approximate Retail Market (at \$.11/kWh)	\$10,267.7	\$9,653.7	\$2,365.3	\$2,378.3
Volume (GWh)	93,343	87,761	21,503	21,621
% Increase	6.4%		-0.5%	
Natural Gas Price Index (\$/MMBTU)	4.9	3.6	4.0	3.3
% Increase	36.1%		21.2%	
• Balancing Energy:				
Balancing Energy - Up	\$134.7	\$75.7	\$20.9	\$15.7
% Increase	77.9%		33.1%	
Up (GWh)	2,165.9	1,654.8	399.4	479.0
% Increase	30.9%		-16.6%	
% of Market	2.3%	1.9%	1.9%	2.2%
Balancing Energy - Down	-\$105.4	-\$95.1	-\$23.8	-\$18.0
% Increase	10.8%		32.2%	
Down (GWh)	-4,844.3	-6,234.6	-1,159.5	-1,543.8
% Increase	-22.3%		-24.9%	
% of Market	5.2%	7.1%	5.4%	7.1%

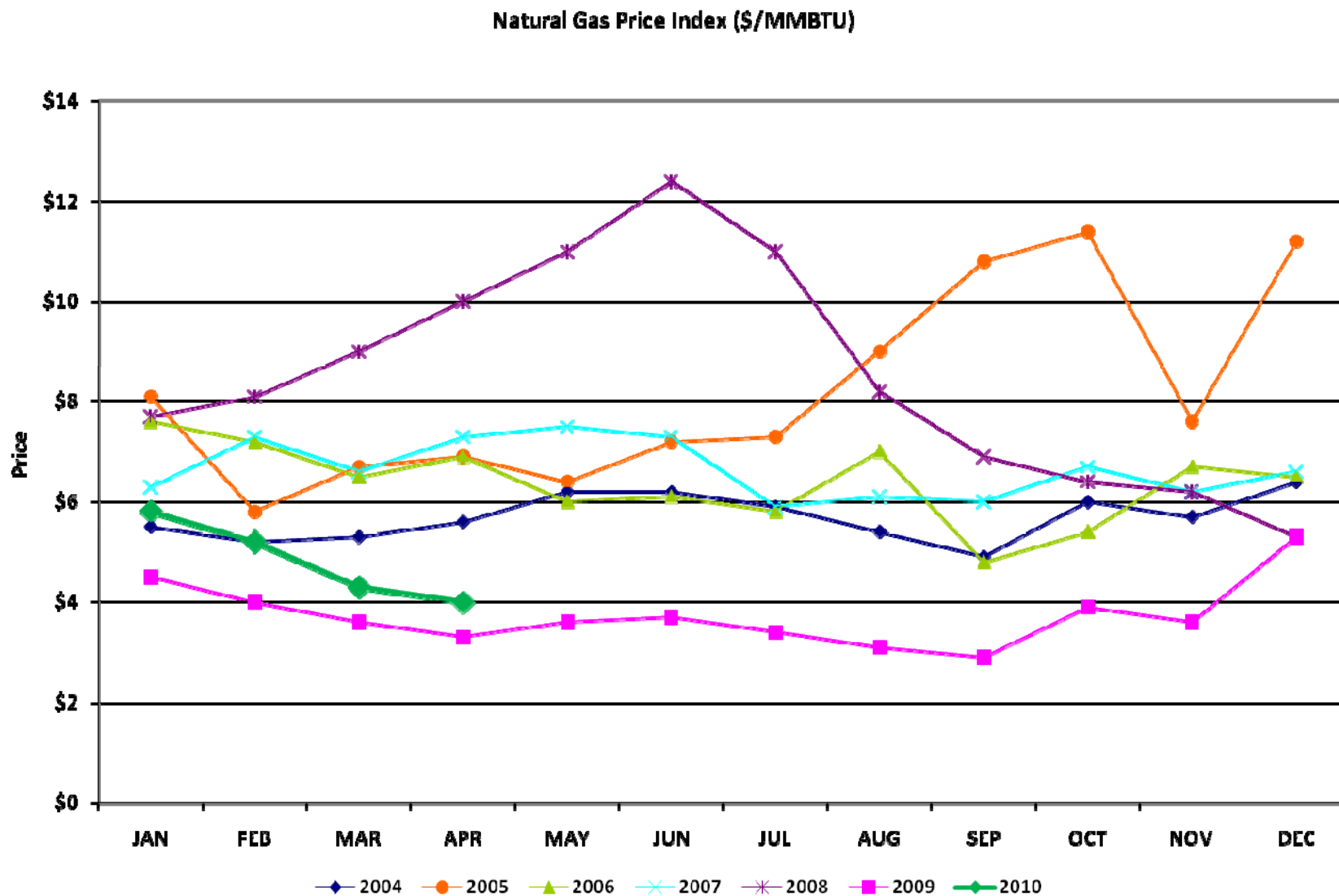
Energy Services



Balancing Energy Services – Volume and Cost



Natural Gas



Capacity Services

	YTD		April	
	<u>04/30/10</u>	<u>04/30/09</u>	<u>2010</u>	<u>2009</u>
Reg Up:				
Required (MW)	2,545,923	2,381,527	688,811	609,523
Self Arranged (MW)	491,698	510,825	129,048	134,673
Procured (MW)	2,061,238	1,876,715	561,402	476,277
Mismatch Schedules (MW)	(7,013)	(6,013)	(1,639)	(1,427)
% Procured	81%	79%	82%	78%
Weighted Avg MCPC (\$/MW)	13.3	11.3	9.2	8.6
Reg Down:				
Required (MW)	2,542,183	2,329,791	653,527	581,786
Self Arranged (MW)	512,395	685,149	128,126	160,416
Procured (MW)	2,037,137	1,650,707	527,224	423,234
Mismatch Schedules (MW)	(7,349)	(6,065)	(1,823)	(1,864)
% Procured	80%	71%	81%	73%
Weighted Avg MCPC (\$/MW)	13.7	11.5	5.9	7.8
Responsive Reserve:				
Required (MW)	6,613,715	6,613,872	1,653,851	1,654,525
Self Arranged (MW)	2,416,767	2,708,621	607,735	694,349
Procured (MW)	4,205,617	3,912,817	1,048,265	961,645
Mismatch Schedules (MW)	(8,669)	(7,566)	(2,149)	(1,469)
% Procured	64%	59%	63%	58%
Weighted Avg MCPC (\$/MW)	10.5	10.5	6.8	8.5
Non-Spinning Reserve: *				
Required (MW)	5,150,906	3,751,702	1,099,517	815,773
Self Arranged (MW)	691,641	570,960	156,686	121,274
Procured (MW)	4,466,757	3,187,432	944,434	696,046
Mismatch Schedules (MW)	(7,492)	(6,690)	(1,603)	(1,547)
% Procured	87%	85%	86%	85%
Weighted Avg MCPC (\$/MW)	5.6	3.0	2.0	3.0
Local Replacement Reserve:				
Procured (MW)	19,833	53,044	503	533
Zonal Replacement Reserve:				
Procured (MW)	41,900	63,458	0	14,483
OOMC:				
Procured (MW)	1,751,416	3,575,505	425,040	985,379

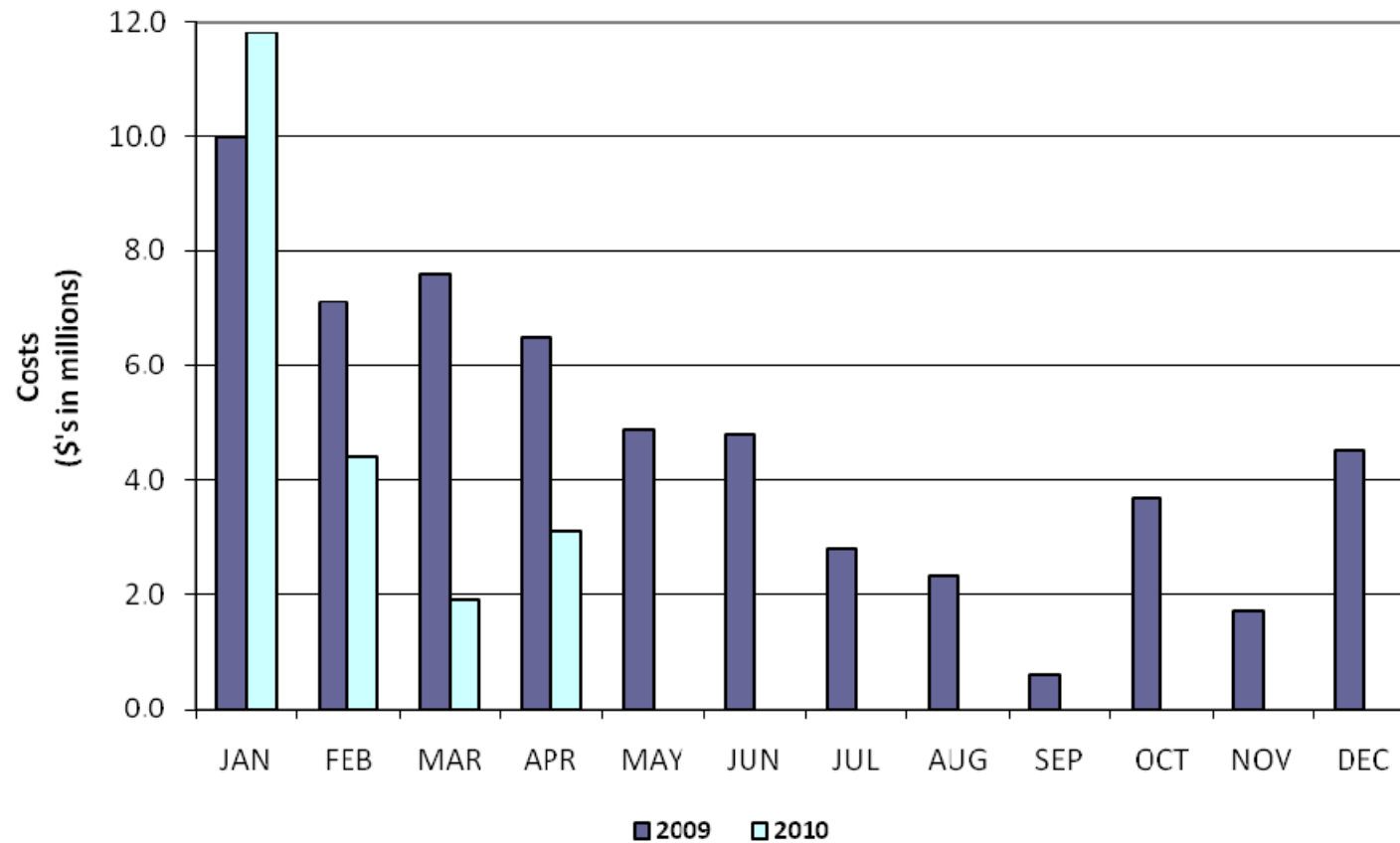
*A/S procurement methodology changed in December 2009



Capacity Services – Cost

	YTD (\$'s in millions)		April (\$'s in millions)	
	<u>04/30/10</u>	<u>04/30/09</u>	<u>2010</u>	<u>2009</u>
• Capacity Services:				
Reg Up	27.5	21.2	5.2	4.1
Reg Down	27.8	19.0	3.1	3.3
Responsive Reserve	44.3	41.1	7.1	8.1
Non-Spinning Reserve *	24.9	9.5	1.9	2.1
Local Replacement Reserve	0.4	0.5	0.01	0.01
Zonal Replacement Reserve	1.8	1.7	0.0	0.3
Black Start	1.9	1.8	0.5	0.5
OOMC	22.0	31.8	3.1	6.8
RMR Capacity and Start Up	<u>\$3.6</u>	<u>\$0.0</u>	<u>\$1.2</u>	<u>\$0.0</u>
TOTAL CAPACITY SERVICES	\$154.2	\$126.6	\$22.1	\$25.2

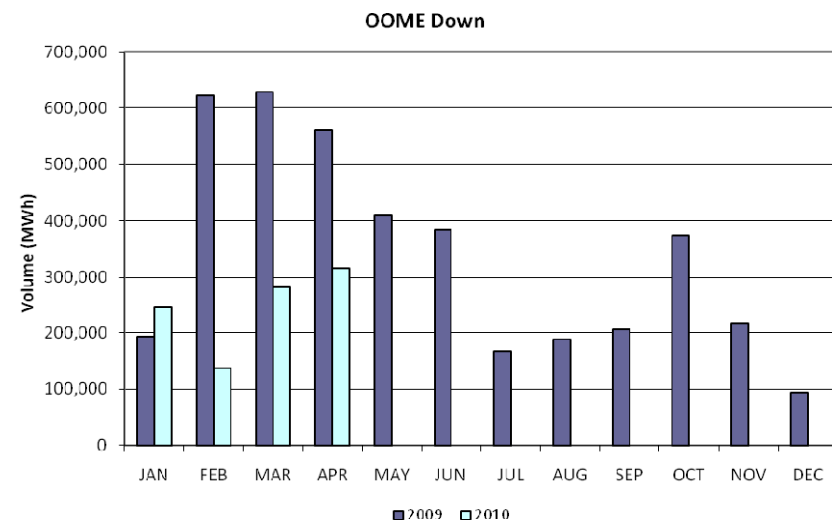
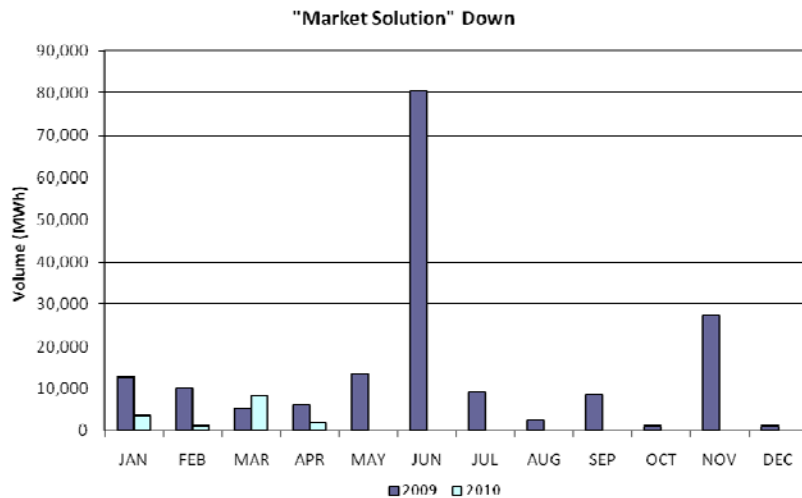
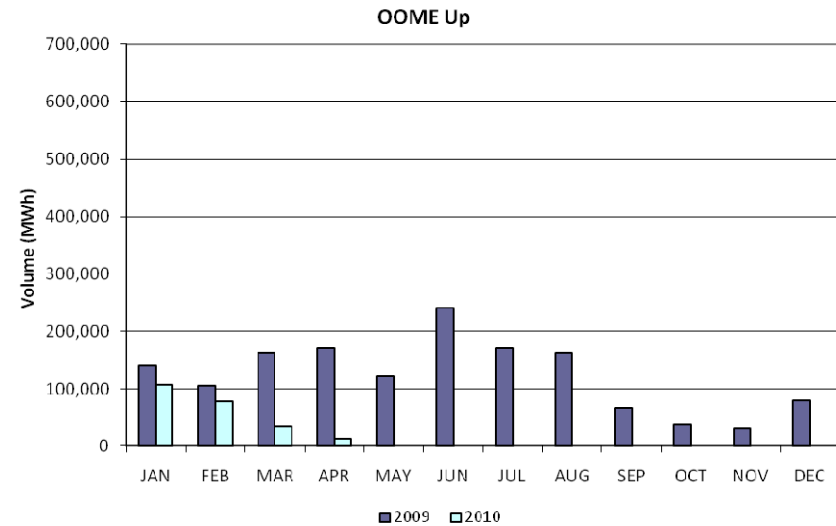
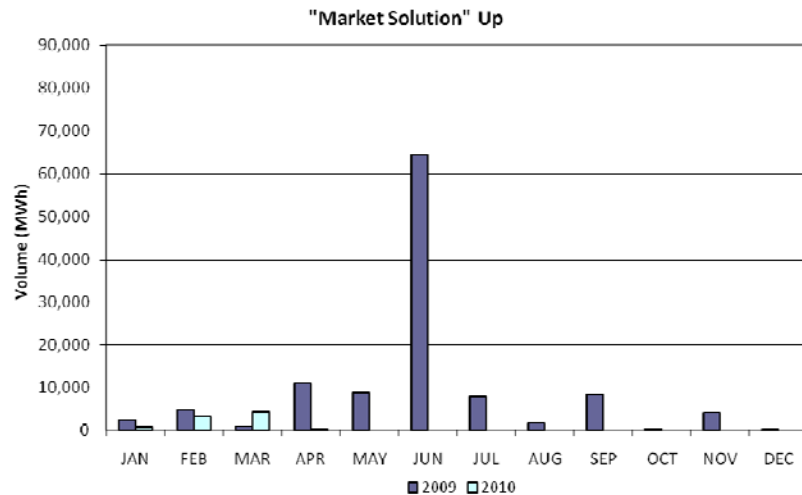
Capacity Cost – OOMC



Congestion Management

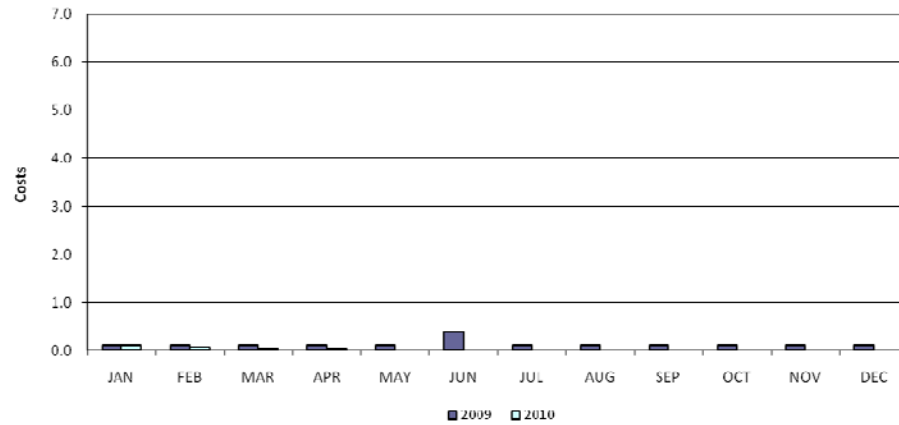
	YTD (\$'s in millions)		April (\$'s in millions)	
	<u>04/30/10</u>	<u>04/30/09</u>	<u>2010</u>	<u>2009</u>
• Local Congestion:				
"Market Solution" Down	0.5	1.0	0.02	0.2
"Market Solution" Up	0.1	0.3	0.002	0.08
OOME - Down	23.4	37.1	7.9	9.8
OOME - Up	<u>5.9</u>	<u>8.8</u>	<u>0.2</u>	<u>2.4</u>
Total Local Congestion Costs	\$29.9	\$47.2	\$8.1	\$12.5
• Local Congestion Volume: (units in MWh)				
"Market Solution" Down	15,075	34,607	1,920	5,976
"Market Solution" Up	8,513	19,290	269	10,952
OOME - Down	984,406	2,008,608	316,787	560,751
OOME - Up	<u>235,755</u>	<u>579,054</u>	<u>13,314</u>	<u>170,592</u>
Total Local Congestion Volume	1,243,749	2,641,559	332,290	748,271
• Zonal Congestion and TCR / PCR:				
TCR / PCR Annual Auction Proceeds received from Holders	(\$15.4)	(\$29.8)	(\$3.9)	(\$7.4)
TCR Monthly Auction Proceeds received from TCR Holders	(\$23.3)	(\$34.9)	(\$9.3)	(\$12.9)
Direct Assignment Proceeds received from QSEs based on schedules	(\$0.1)	(\$3.6)	\$0.5	(\$2.1)
Proceeds Paid to TCR / PCR Holders including Auction Refunds	<u>\$39.5</u>	<u>\$71.8</u>	<u>\$9.0</u>	<u>\$19.3</u>
Total Zonal Congestion and TCR / PCR Costs Uplift	\$0.7	\$3.5	(\$3.8)	(\$3.1)

Local Congestion Volume

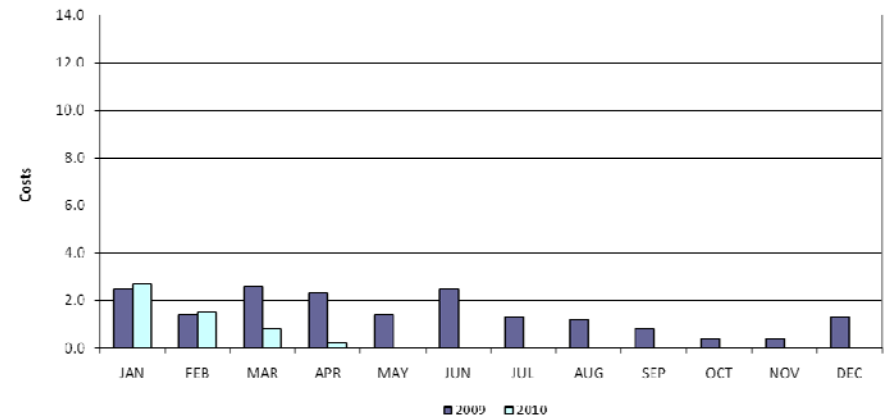


Local Congestion Costs

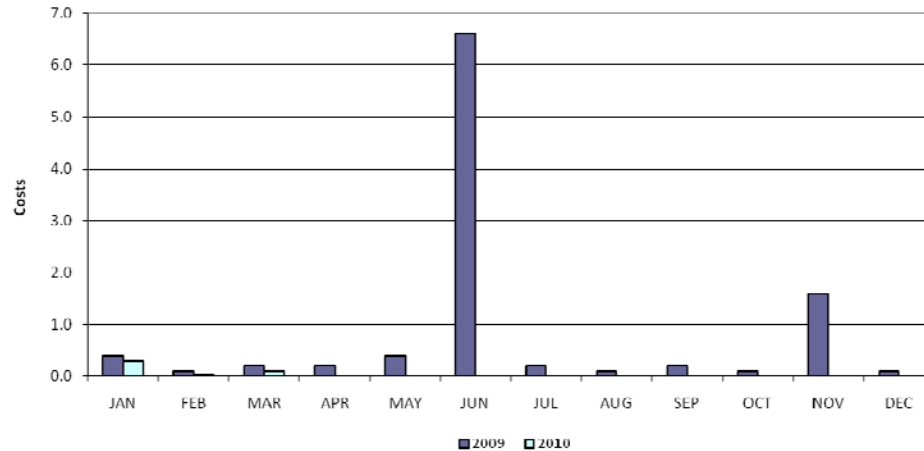
"Market Solution" Up Costs (\$ in millions)



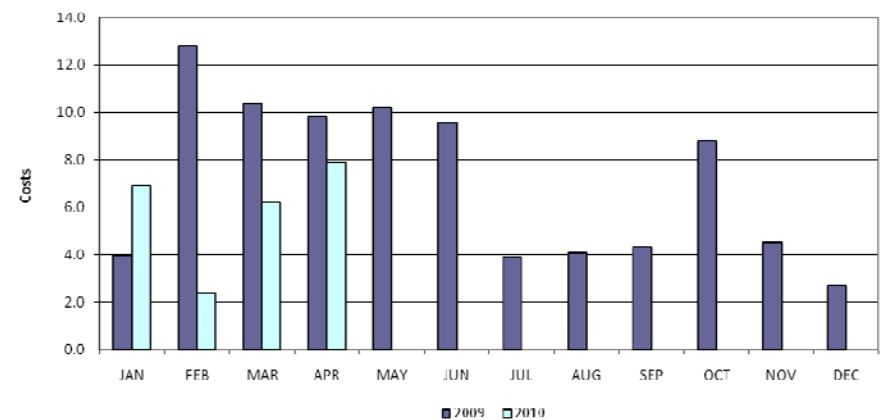
OOME Up Costs (\$ in millions)



"Market Solution" Down Costs (\$ in millions)



OOME Down Costs (\$ in millions)



Load Zone Price Data

Total Load Weighted Average Price (\$/MWH)*

[MCPE weighted by Total Zonal Load]

<u>LOAD ZONE</u>	<u>Apr 2010</u>	<u>Mar 2010</u>	<u>Feb 2010</u>	<u>Jan 2010</u>
South	\$32.54	\$33.43	\$47.56	\$44.43
North	\$32.96	\$34.22	\$47.57	\$42.96
Houston	\$32.65	\$32.81	\$46.65	\$42.75
West	\$24.42	\$23.17	\$40.28	\$39.19

<u>LOAD ZONE</u>	<u>Apr 2009</u>	<u>Mar 2009</u>	<u>Feb 2009</u>	<u>Jan 2009</u>
South	\$24.27	\$26.35	\$27.27	\$34.69
North	\$24.82	\$32.21	\$27.89	\$32.31
Houston	\$24.58	\$29.11	\$27.19	\$32.78
West	\$12.93	\$25.70	\$19.93	\$24.04

**Represents the average price for loads within the zone*



REPs and QSEs Added/Terminated – as of May 31, 2010

- **Added REPs**

- ✓ Gexa Energy LP IV (LSE)

- **Added QSEs**

- ✓ Gexa Energy LP (SQ2)
- ✓ Gexa Energy LP (SQ3)
- ✓ EC and R South QSE LLC (SQ7)

- **Terminated REPs**

- ✓ Ambridge Energy LLC (LSE)

- **Terminated QSEs**

- ✓ Ambridge Energy LLC (QSE)
- ✓ Epic Merchant Energy TX LLC (QSE)
- ✓ Texas Utility Solutions LLC (QSE)

Questions?