

Exhibit No.:
Issue: Fuel Adjustment Clause
Witness: Linda J. Nunn
Sponsoring Party: KCP&L Greater
Missouri Operations Company
Case No.: EO-2012-_____
Date Testimony Prepared: December 22, 2011

MISSOURI PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY

OF

LINDA J. NUNN

DIRECT TESTIMONY

OF

LINDA J. NUNN

Case No.

1 **Q: Please state your name and business address.**

2 A: My name is Linda J. Nunn. My business address is 1200 Main, Kansas City,
3 Missouri 64105.

4 **Q: By whom and in what capacity are you employed?**

5 A: I am employed by Kansas City Power & Light Company ("KCP&L") as Lead
6 Regulatory Analyst, Regulatory Affairs.

7 **Q: What are your responsibilities?**

8 A: My general responsibilities include the preparation of rate cases and rate case
9 support for both KCP&L and KCP&L Greater Missouri Operations Company
10 ("Company" or "GMO"). I am responsible for most aspects of the GMO Fuel
11 Adjustment Clause ("FAC") as well as the GMO Steam Quarterly Cost
12 Adjustment ("QCA"). I am also responsible for various regulatory reporting and
13 general activities as they relate to the Missouri Public Service Commission
14 ("MPSC" or "Commission").

15 **Q: Please describe your education.**

16 A: I received a Bachelors of Science Degree in Business Administration with a
17 concentration in Accounting from Northwest Missouri State University in
18 Maryville, Missouri.

19 **Q: Please provide your work experience.**

1 A: I became a Senior Regulatory Analyst with KCP&L in 2008, as a part of the
2 merger between KCP&L and Aquila, Inc. Prior to my employment with KCP&L,
3 I was employed by Aquila, Inc. for a total of eleven years. In addition to
4 Regulatory, I have had experience in Accounting, Audit, and Business Services
5 where I had responsibility for guiding restructuring within the delivery division.
6 In addition to my utility experience I was the business manager and controller for
7 two area churches. Prior to that, I was an external auditor with Ernst & Whinney.

8 **Q: Have you previously testified in a proceeding before the MPSC or before any**
9 **other utility regulatory agency?**

10 A: I have provided written testimony in a prior FAC true-up filing before the MPSC.
11 I have also worked closely with various MPSC Staff on numerous filings as well
12 as on rate case issues.

13 **Q. What is the purpose of your testimony?**

14 A. The purpose of my testimony is to support the sixth true-up filing being made by
15 GMO under the provisions in 4 CSR 240-20.090(4) and (5) and the Company's
16 approved fuel and purchased power cost recovery mechanism.

17 **Q. What is the purpose of the true-up filing?**

18 A. The purpose of this true-up filing is to identify the amount over or under-
19 recovered from the sixth 12-month recovery period under the Company's FAC.

20 **Q. Please explain the FAC process, including the accumulation, filing, recovery**
21 **and true-up periods.**

22 A. Each FAC begins with an accumulation period which covers a six-month period
23 in which the costs of the fuel and purchased power components contained in the

1 FAC are accumulated and compared to the base energy costs that are in rates over
2 that same time frame. The net of the costs compared to the base energy costs in
3 the current rates is the amount to be recovered or returned to customers over the
4 recovery period. After the accumulation period, GMO files with the Commission
5 the Cost Adjustment Factor (“CAF”). The CAF is the rate that will be charged to
6 customers over the recovery period. Between the accumulation period until the
7 beginning of the recovery period is three months. The recovery period for GMO
8 is twelve months. After the recovery period, a true-up is filed which reflects all
9 the activities and summarizes the balances of the FAC. The balances will then be
10 included in the next CAF filing.

11 **Q. What was the timing of the accumulation and recovery relating to this true-**
12 **up?**

13 A. The accumulation period went from December 1, 2009 through May 31, 2010.
14 The recovery period for that accumulation was September 1, 2010 through August
15 31, 2011.

16 **Q. Why would there be a difference between the accumulated over or under-**
17 **recovery and the amount collected during the recovery period?**

18 A. The CAF is calculated based upon projected kWh sales for the recovery period.
19 Since the CAF is based upon a projected number, once actual sales are recorded, a
20 difference exists between the estimate and the actual kWh billed. This difference
21 will be “trued-up” in the next FAC filing. Additionally, in this filing, a correction
22 of interest rates which were inadvertently misstated in the original CAF
23 calculation for this period is being made.

1 **Q. What was the difference between what was accumulated, along with interest**
2 **and the amount collected through the recovery mechanism?**

3 A. For the GMO territory served as MPS, the FAC was over-collected by \$293,135.
4 For the GMO territory served as L&P, the FAC was over-collected by \$146,284.

5 **Q. What impact will this have on future FAC adjustment rate schedules filed?**

6 A. The true-up amount identified in this true-up filing will be included in the next
7 semi-annual FAC rate schedule filing. Since the Company's sixth FAC recovery
8 period ended August 31, 2011, the above over-recoveries will be included in the
9 semi-annual filing to be made on or before December 30, 2011 covering the
10 accumulation period of June 1, 2011 through November 30, 2011.

11 **Q. How did you develop the proposed true-up amounts that are being requested**
12 **in this filing?**

13 A. As indicated above, the true-up amount is the net of the accumulated expenditures
14 over or under the base FAC costs as set in rates during the accumulation period,
15 plus interest (as corrected), and the amount recovered during the recovery period.
16 The details associated with this calculation are filed along with this testimony in
17 Schedule LJN – Schedule 1. This schedule contains a summary and all
18 supporting work papers for the calculation.

19 **Q. What action is the Company requesting from the Commission with respect to**
20 **this true-up filing?**

21 A. As provided by 4 C.S.R. 240-20.090(5), a true-up filing is required at least
22 annually. Pursuant to the Company's FAC tariff, the amount of the true-up will
23 be included in the next accumulation period. The Company requests that the

1 Commission approve the amount to be included in the next accumulation period
2 which will cover the six months ended November 30, 2011.

3 **Q. Does this conclude your testimony?**

4 A. Yes, it does.

Case No. EO-2012-_____

NICOLE A. WEHRY
Notary Public - Notary Seal
State of Missouri
Commissioned for Jackson County
My Commission Expires: February 04, 2015
Commission Number: 11391200

**Information Required By
4 CSR 240-3.161 (8)
Annual True-up of FAC for KCP&L GMO - MPS and L&P
Summary**

Accumulation Period: December 1, 2009 through May 31, 2010

Recovery Period: September 1, 2010 through August 31, 2011

MPS

Accumulation	15,093,164
3rd True-up Under Recovery	768,873
Interest Filed	421,355
Interest Correction	(91,627)
Recovery	<u>(16,484,900)</u>
Proposed Adjustment for Over Recovery	(293,135)

L&P

Accumulation	2,554,640
3rd True-up Under Recovery	377,151
Interest Filed	41,847
Interest Correction	(9,141)
Recovery	<u>(3,110,780)</u>
Proposed Adjustment for Over Recovery	(146,284)

Short-Term Borrowing Rate:

	Annual	Monthly
Dec-09	1.48%	0.12%
Jan-10	1.48%	0.12%
Feb-10	1.48%	0.12%
Mar-10	1.49%	0.12%
Apr-10	1.51%	0.13%
May-10	1.58%	0.13%

Accumulation

MPS

	Residential	Commercial	Industrial	Streetlights	Gov't-Other	Total Retail	Wholesale	Total
Dec-09	\$ 1,599,361	\$ 1,021,256	\$ 308,424	\$ -	\$ 202,724	\$ 3,131,766	\$ 16,300	\$ 3,148,065
Jan-10	4,158,401	2,000,814	598,722	(16,768)	428,215	\$ 7,169,384	41,768	7,211,152
Feb-10	842,203	569,665	238,661	6,220	113,497	\$ 1,770,246	11,809	1,782,054
Mar-10	697,108	466,897	144,005	3,908	97,008	\$ 1,408,925	7,634	1,416,559
Apr-10	95,643	95,832	36,515	602	18,439	\$ 247,032	1,417	248,449
May-10	481,484	546,345	219,761	11,902	106,320	\$ 1,365,812	5,978	1,371,790
Total	\$ 7,874,200	\$ 4,700,809	\$ 1,546,088	\$ 5,864	\$ 966,203	\$ 15,093,164	\$ 84,906	\$ 15,178,069

		Secondary	Primary
NSI by Voltage	3,162,242,935	2,771,365,650	390,877,285
Secondary/Primary Distribution		87.64%	12.36%
Accumulation by Voltage		\$ 13,301,945	\$ 1,876,125
			\$ 15,178,069

Base Energy by Voltage Level Jun 07-Nov 07:

CIS+ Secondary Customers	2,574,875,107
CIS+ Primary Customers - MO716	190,620
CIS+ Primary Customers - MO725	7,415,523
CIS+ Primary Customers - MO735	328,915,610
CIS+ Primary Customers - MO737	12,167,711

Total CIS+ (CS5005Y)	2,923,564,571
Other kWh (unbilled, co use, losses)	222,409,253
Total Wholesale Billings (Primary)	16,269,111

**MPS Interest Corrections
Correction of Debt Rates**

	←		Accumulation period →				→	
	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Total	
Interest Filed	73,029	68,411	62,484	64,431	62,208	62,818		
Corrected Interest	49,850	52,676	52,764	53,693	54,524	55,058		
Difference	(23,179)	(15,735)	(9,720)	(10,739)	(7,685)	(7,760)	(74,816)	
	←		Accumulation period →				→	
	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10		
Interest Filed	61,092	72,650	74,544	76,975	68,582	67,512		
Corrected Interest	53,186	53,669	57,974	57,254	54,410	53,236		
Difference	(7,906)	(18,981)	(16,571)	(19,722)	(14,171)	(14,276)	(91,627)	
	←		Accumulation period →				→	
	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10		
Interest Filed	65,164	69,539	134,110	103,310	97,229	90,237		
Corrected Interest	52,031	52,101	92,133	104,994	98,789	91,350		
Difference	(13,133)	(17,438)	(41,977)	1,684	1,560	1,113	(68,191)	
	←		Accumulation period →				→	
	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11		
Interest Filed	82,934	81,287	76,819	76,255	73,162	70,912		
Corrected Interest	84,203	82,352	77,793	76,961	73,078	70,335		
Difference	1,269	1,065	974	706	(85)	(577)	3,352	
Total Interest Correction	(42,948)	(51,089)	(67,293)	(28,071)	(20,381)	(21,499)	(231,281)	
To be included in 6/11-11/11 Accumulation Period							Σ (A)'s =	(139,654)
Included in current True-up							(B) =	(91,627)
								(231,281)

FAC BALANCE BY RECOVERY PERIOD & INTEREST CALCULATION

MPS

Corrected ST Debt Rates

	← Jun-09 Jul-09		Accumulation period				Filing and Approval				→			
	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10
C/M (Over)/Under Accrued	4,942,972	3,659,723	727,785	4,117,990	3,116,153	1,338,066								
C/M (Over)/Under Recovery			4,253,052											
CUMM (Over)/Under Balance	4,942,972	8,602,695	13,593,542	17,701,532	20,817,685	22,155,751	22,474,317	22,474,317	22,474,317	20,592,769	18,954,684	17,466,738	15,565,944	13,203,996
Monthly STD rate	0.13%	0.13%	0.13%	0.13%	0.12%	0.12%								
C/M Accrued Interest (P/M Bal)	49,850	52,676	52,764	53,693	54,524	55,058								
CUMM Accrued Interest Balance	49,850	102,526	155,291	208,984	263,507	318,565								
Annual True-up														

	← Dec-09 Jan-10		Accumulation period				Filing and Approval				→			
	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11
C/M (Over)/Under Accrued														
C/M (Over)/Under Recovery														
CUMM (Over)/Under Balance														
Monthly STD rate														
C/M Accrued Interest (P/M Bal)														
CUMM Accrued Interest Balance														
Annual True-up														

	← Jun-10 Jul-10		Accumulation period				Filing and Approval				→			
	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11
C/M (Over)/Under Accrued														
C/M (Over)/Under Recovery														
CUMM (Over)/Under Balance														
Monthly STD rate														
C/M Accrued Interest (P/M Bal)														
CUMM Accrued Interest Balance														
Annual True-up														

	← Jun-10 Jul-10		Accumulation period				Filing and Approval				→			
	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11
C/M (Over)/Under Accrued														
C/M (Over)/Under Recovery														
CUMM (Over)/Under Balance														
Monthly STD rate														
C/M Accrued Interest (P/M Bal)														
CUMM Accrued Interest Balance														
Annual True-up														

FAC BALANCE BY RECOVERY PI
MPS
Corrected ST Debt Rates

	Recovery Period						
	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11
C/M (Over)/Under Acrued	2,531,591	2,232,041	1,695,724	1,509,421	1,837,144	2,121,888	2,034,702
C/M (Over)/Under Recovery	10,872,405	8,440,364	6,744,640	5,235,219	3,398,075	1,276,187	(758,514)
CUMM (Over)/Under Balance							

CIM (Over)/Under Accrued
CIM (Over)/Under Recovery
CUMM (Over)/Under Balance

Monthly STD rate
CIM Accrued Interest (P/M Bal)
CUMM Accrued Interest Balance
Annual True-up

ii	Recovery Period					Recovery Period		
	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11

CIM (Over)/Under Accrued
CIM (Over)/Under Recovery
CUMM (Over)/Under Balance

Monthly STD rate
CIM Accrued Interest (P/M Bal)
CUMM Accrued Interest Balance
Annual True-up

	Accumulation period					Filing and Approval				
	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11

CIM (Over)/Under Accrued
CIM (Over)/Under Recovery
CUMM (Over)/Under Balance

Monthly STD rate
CIM Accrued Interest (P/M Bal)
CUMM Accrued Interest Balance
Annual True-up

	Accumulation period					Filing and Approval				
	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11

CIM (Over)/Under Accrued
CIM (Over)/Under Recovery
CUMM (Over)/Under Balance

Monthly STD rate
CIM Accrued Interest (P/M Bal)
CUMM Accrued Interest Balance
Annual True-up

MPS
Interest Filed

	Jun-09	Jul-09	Accumulation period			Filing and Approval			Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10
			Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10			
C/M (Over)/Under Accrued	4,942,972	3,659,723	727,785	4,117,990	3,116,153	1,338,066										
C/M (Over)/Under Recovery			4,263,062	4,117,990	3,116,153	1,338,066										
CUMM (Over)/Under Balance	4,942,972	8,602,695	13,583,542	17,701,532	20,817,685	22,155,751	22,549,133	22,549,133	22,549,133	20,687,585	19,029,500	17,541,554	15,640,760			
Monthly STD rate	0.19%	0.17%	0.15%	0.15%	0.14%	0.14%										
C/M Accrued Interest (P/M Bal)	73,029	68,411	62,484	64,431	62,208	62,818										
CUMM Accrued Interest Balance	73,029	141,440	203,924	268,355	330,563	393,381										
Annual True-up																

	Dec-09	Jan-10	Accumulation period			Feb-10	Mar-10	Apr-10	May-10	Jun-10
C/M (Over)/Under Accrued	3,131,766	7,169,384	768,873	1,770,246	1,408,925	247,032	1,365,812			
C/M (Over)/Under Recovery			1,770,246	1,408,925	247,032	1,365,812				
CUMM (Over)/Under Balance	3,131,766	10,301,149	12,840,267	14,249,193	14,496,225	15,862,037	16,283,392			
Monthly STD rate	0.14%	0.17%	0.16%	0.17%	0.18%	0.17%				
C/M Accrued Interest (P/M Bal)	61,092	72,650	74,544	76,975	68,582	67,512				
CUMM Accrued Interest Balance	61,092	133,742	208,286	285,261	353,843	421,355				
Annual True-up										

	Jun-10
C/M (Over)/Under Accrued	3,762,037
C/M (Over)/Under Recovery	3,762,037
CUMM (Over)/Under Balance	
Monthly STD rate	0.17%
C/M Accrued Interest (P/M Bal)	65,164
CUMM Accrued Interest Balance	65,164
Annual True-up	

C/M (Over)/Under Accrued
C/M (Over)/Under Recovery
CUMM (Over)/Under Balance
Monthly STD rate
C/M Accrued Interest (P/M Bal)
CUMM Accrued Interest Balance
Annual True-up

MPS
Interest Filed

	Jul-10	Recovery Period				Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11
C/M (Over)/Under Accrued	2,351,948	2,531,591	2,232,041	1,595,724	1,509,421	1,837,144	2,121,888	2,034,702				
C/M (Over)/Under Recovery	13,278,812	10,747,221	8,515,180	6,819,456	5,310,035	3,472,891	1,351,003	(683,698)				
CUMM (Over)/Under Balance												

Monthly STD rate
C/M Accrued Interest (P/M Bal)
CUMM Accrued Interest Balance
Annual True-up

	Jul-10	Filing and Approval				Aug-10	Recovery Period				Feb-11	Mar-11	Apr-11	May-11
C/M (Over)/Under Accrued	16,283,392	16,283,392	1,585,924	1,204,866	1,072,484	1,305,339	1,607,657	1,445,709	1,304,700	1,133,405				
C/M (Over)/Under Recovery			14,697,468	13,492,611	12,420,128	11,114,789	9,607,132	8,161,423	6,856,723	5,723,318				
CUMM (Over)/Under Balance														

Monthly STD rate
C/M Accrued Interest (P/M Bal)
CUMM Accrued Interest Balance
Annual True-up

	Jul-10	Accumulation period				Aug-10	Sep-10	Oct-10	Nov-10	Filing and Approval				Feb-11	Mar-11	Apr-11	May-11
C/M (Over)/Under Accrued	6,714,868	(185,267)	4,702,263	1,344,268	56,252	16,394,430	16,338,179	16,394,430	16,005,596	16,565,176	16,565,176	15,260,476	1,304,700	1,133,405			
C/M (Over)/Under Recovery	10,478,905	14,993,911	16,338,179	16,338,179	16,394,430	16,394,430	16,338,179	16,394,430	16,005,596	16,565,176	16,565,176	15,260,476	1,304,700	1,133,405	14,127,071		
CUMM (Over)/Under Balance																	

Monthly STD rate
C/M Accrued Interest (P/M Bal)
CUMM Accrued Interest Balance
Annual True-up

	Jul-10	Accumulation period				Aug-10	Sep-10	Oct-10	Nov-10	Filing and Approval				Feb-11	Mar-11	Apr-11	May-11
C/M (Over)/Under Accrued	6,714,868	(185,267)	4,702,263	1,344,268	56,252	16,394,430	16,338,179	16,394,430	16,005,596	16,565,176	16,565,176	15,260,476	1,304,700	1,133,405			
C/M (Over)/Under Recovery	10,478,905	14,993,911	16,338,179	16,338,179	16,394,430	16,394,430	16,338,179	16,394,430	16,005,596	16,565,176	16,565,176	15,260,476	1,304,700	1,133,405	14,127,071		
CUMM (Over)/Under Balance																	

Monthly STD rate
C/M Accrued Interest (P/M Bal)
CUMM Accrued Interest Balance
Annual True-up

MPS Recovery

Total	Recovery												Total
	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	
Residential	(779,320)	(495,217)	(421,379)	(630,504)	(797,148)	(747,276)	(622,529)	(492,868)	(462,577)	(625,272)	(855,131)	(947,195)	(7,876,415)
Commercial	(527,031)	(455,208)	(409,420)	(434,329)	(465,482)	(450,654)	(423,682)	(388,697)	(411,997)	(487,088)	(537,050)	(543,228)	(5,533,866)
Industrial	(170,440)	(155,681)	(157,706)	(148,679)	(149,368)	(157,613)	(145,435)	(149,006)	(169,034)	(172,164)	(171,896)	(169,187)	(1,916,209)
Gov't-Other	(109,133)	(98,750)	(83,979)	(91,827)	(95,659)	(90,166)	(92,025)	(84,881)	(89,162)	(102,455)	(106,526)	(113,847)	(1,158,410)
Total	(1,585,924)	(1,204,856)	(1,072,484)	(1,305,339)	(1,507,657)	(1,445,709)	(1,283,670)	(1,115,452)	(1,132,769)	(1,386,979)	(1,670,603)	(1,773,459)	(16,484,900)

Primary voltage

Residential	(37,361)	(32,028)	(30,466)	(29,259)	(29,051)	(31,415)	(28,386)	(22,659)	(25,965)	(29,346)	(30,931)	(30,527)	(357,394)
Commercial	(114,015)	(101,855)	(104,903)	(100,020)	(102,067)	(106,674)	(96,959)	(98,064)	(116,505)	(115,533)	(113,372)	(110,632)	(1,280,601)
Industrial	(34,197)	(27,883)	(25,725)	(24,417)	(24,744)	(25,567)	(22,735)	(25,270)	(28,371)	(34,533)	(38,695)	(38,575)	(350,713)
Gov't-Other	(185,573)	(161,767)	(161,094)	(153,697)	(155,862)	(163,657)	(148,080)	(145,992)	(170,841)	(179,412)	(182,999)	(179,734)	(1,988,708)
Total													

Current Period CAF 0.0027
Previous Period CAF 0.0038
Annual CAF 0.0065
Previous Period CAF % 41.5384615%

Total Primary before recovery period split

Commercial	(89,943)	(77,105)	(73,345)	(70,439)	(69,937)	(75,629)	(56,771)	(45,317)	(51,930)	(58,692)	(61,862)	(61,054)	(792,024)
Industrial	(274,482)	(245,208)	(252,544)	(240,789)	(245,718)	(256,809)	(193,918)	(196,128)	(233,010)	(231,066)	(226,745)	(221,264)	(2,817,680)
Gov't-Other	(82,325)	(67,126)	(61,930)	(58,783)	(59,568)	(61,550)	(45,470)	(50,539)	(56,743)	(69,066)	(77,391)	(77,150)	(767,642)
Total	(446,750)	(389,439)	(387,819)	(370,011)	(375,223)	(393,989)	(296,159)	(291,984)	(341,683)	(358,824)	(365,998)	(359,466)	(4,377,346)

Secondary voltage

Residential	(779,320)	(495,217)	(421,379)	(630,504)	(797,148)	(747,276)	(622,529)	(492,868)	(462,577)	(625,272)	(855,131)	(947,195)	(3,870,843)
Commercial	(489,670)	(423,180)	(378,953)	(405,069)	(436,431)	(419,239)	(395,297)	(366,038)	(386,033)	(457,742)	(506,118)	(512,701)	(2,552,542)
Industrial	(56,425)	(53,826)	(52,803)	(48,659)	(47,301)	(50,939)	(48,475)	(50,942)	(52,529)	(56,631)	(58,524)	(58,555)	(309,953)
Gov't-Other	(74,936)	(70,867)	(58,254)	(67,409)	(70,915)	(64,599)	(69,290)	(59,611)	(60,790)	(67,922)	(67,831)	(75,272)	(406,981)
Total	(1,400,351)	(1,043,089)	(911,390)	(1,151,642)	(1,351,795)	(1,282,052)	(1,135,591)	(969,459)	(961,928)	(1,207,566)	(1,487,605)	(1,593,724)	(14,496,193)

Current Period CAF 0.0027
Previous Period CAF 0.0038
Annual CAF 0.0065
Previous Period CAF % 41.5384615%

Accumulation

L&P

	Residential	Commercial	Industrial	Streetlights	Gov't-Other	Total Retail
Dec-09	\$ 117,581	\$ 83,792	\$ 62,768	\$ -	\$ 1,201	\$ 265,341
Jan-10	699,477	412,112	254,841	4,905	-	1,371,335
Feb-10	371,746	284,188	214,711	3,977	-	874,622
Mar-10	(46,424)	(36,377)	(27,431)	(525)	-	(110,756)
Apr-10	(208,628)	(284,403)	(252,334)	(4,265)	-	(749,630)
May-10	227,278	345,787	324,759	5,905	-	903,729
Total	\$ 1,161,030	\$ 805,097	\$ 577,314	\$ 9,997	\$ 1,201	\$ 2,554,640

		Secondary	Primary	
NSI by Voltage	1,196,402,999	1,036,652,943	159,750,056	
Secondary/Primary Distribution		86.65%	13.35%	
Accumulation by Voltage		2,213,531	341,109	2,554,640

4. Base Energy by Voltage Level:

CIS+ Secondary Customers	966,325,636
CIS+ Primary Customers - MO938	4,083,038
CIS+ Primary Customers - MO939	216,743
CIS+ Primary Customers - MO945	69,737,421
CIS+ Primary Customers - MO946	40,923,557
CIS+ Primary Customers - MO947	33,598,215

Total CIS+ (CS5005Y)	1,114,884,610
Other kWh (unbilled, co use, losses)	81,518,389

**L&P Interest Corrections
Correction of Debt Rates**

	← Jun-09		Accumulation period →				Nov-09		Total
Interest Filed	11,931	10,758	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	6,562	
Corrected Interest	8,144	8,283		7,611	7,021	6,481	5,751		
Difference	(3,787)	(2,474)		(1,402)	(1,404)	(913)	(811)		(10,792)
	← Dec-09		Accumulation period →				May-10		
Interest Filed	6,038	6,645	Jan-10	Feb-10	Mar-10	Apr-10	May-10	5,947	
Corrected Interest	5,256	4,904		5,698	6,491	5,672	4,684		
Difference	(781)	(1,741)		(1,634)	(2,240)	(1,482)	(1,263)		(9,141)
	← Jun-10		Accumulation period →				Nov-10		
Interest Filed	7,171	6,781	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	11,657	
Corrected Interest	5,722	5,076		10,357	13,391	12,819	11,805		
Difference	(1,449)	(1,705)		(4,723)	218	207	148		(7,305)
	← Dec-10		Accumulation period →				May-11		
Interest Filed	10,458	9,767	Jan-11	Feb-11	Mar-11	Apr-11	May-11	12,052	
Corrected Interest	10,621	9,898		10,453	10,474	10,705	11,985		
Difference	163	130		144	109	5	(67)	485	
Total Interest Correction	(5,854)	(5,790)		(7,615)	(3,317)	(2,184)	(1,993)	(26,753)	
To be included in 6/11-11/11 Accumulation Period									Σ (A)'s = (17,611)
Included in current True-up									(B) = (9,141)
									(26,753)

FAC BALANCE BY RECOVERY PERIOD & INTEREST CALCULATION
ST. JOSEPH LIGHT&POWER
Corrected ST Debt Rates

	Accumulation period			Filing and Approval			Recovery Period			
	Jun-09	Jul-09	Aug-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	
	694,782	205,868	112,422	125,008						
C/M (Over)/Under Accrued			258,035	(96,543)						
C/M (Over)/Under Recovery			148,142							
CUMM (Over)/Under Balance	694,782	900,650	1,271,107	1,322,706	1,419,249	1,492,006	1,544,640	1,603,894	1,659,105	
Monthly STD rate	0.13%	0.13%	0.13%	0.12%	0.12%	0.12%	0.12%	0.12%	0.12%	
C/M Accrued Interest	8,144	8,283	7,611	6,481	5,751					
CUMM Accrued Interest Balance	8,144	16,428	24,039	31,060	37,542					
Annual True-up										

	Accumulation period			Filing and Approval			Recovery Period			
	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	
	285,341	1,371,335	377,181	(110,756)	(749,630)	903,729				
C/M (Over)/Under Accrued			874,622							
C/M (Over)/Under Recovery										
CUMM (Over)/Under Balance	285,341	1,638,676	2,888,448	2,777,692	2,028,062	2,931,791	2,964,497	2,964,497	2,964,497	
Monthly STD rate	0.12%	0.12%	0.12%	0.12%	0.13%	0.13%				
C/M Accrued Interest	5,256	4,904	5,698	6,491	5,672	4,684				
CUMM Accrued Interest Balance	5,256	10,161	15,859	22,350	28,022	32,706				
Annual True-up										

	Accumulation period			Filing and Approval			Recovery Period			
	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	
	(259,998)	1,087,500	35,349	191,446	(37,256)	(159,368)				
C/M (Over)/Under Accrued			888,186							
C/M (Over)/Under Recovery										
CUMM (Over)/Under Balance	(259,998)	827,502	1,751,037	1,942,483	1,905,227	1,745,859	1,805,029	1,805,029	1,805,029	
Monthly STD rate	0.13%	0.13%	0.22%	0.25%	0.25%	0.25%				
C/M Accrued Interest	5,722	5,076	10,357	13,391	12,819	11,805				
CUMM Accrued Interest Balance	5,722	10,798	21,155	34,547	47,366	59,170				
Annual True-up										

	Accumulation period			Filing and Approval			Recovery Period			
	Dec-10	Jan-11	Feb-11	Dec-10	Jan-11	Feb-11	Dec-10	Jan-11	Feb-11	
	71,027	753,362	(282,630)							
C/M (Over)/Under Accrued			452,350							
C/M (Over)/Under Recovery										
CUMM (Over)/Under Balance	71,027	824,388	1,014,108							
Monthly STD rate	0.25%	0.25%	0.25%							
C/M Accrued Interest	10,621	9,898	10,597							
CUMM Accrued Interest Balance	10,621	20,518	31,115							
Annual True-up										

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L&P
FAC BALANCE BY RECOVERY PERIOD & INTEREST CALCULATION
As filed Interest

	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10
			Accumulation period										
			Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10
C/M (Over)/Under Accrued	694,782	205,868	112,422	148,142	(96,543)	126,008				154,640	133,473	113,105	139,559
C/M (Over)/Under Recovery			258,035							1,348,158	1,214,685	1,101,580	962,021
CUMM (Over)/Under Balance	694,782	900,650	1,271,107	1,419,249	1,322,706	1,448,713	1,502,798	1,502,798	1,502,798				
Monthly STD rate	0.19%	0.17%	0.15%	0.15%	0.14%	0.14%							
C/M Accrued interest	11,931	10,758	9,014	8,426	7,395	6,562							
CUMM Accrued Interest Balance	11,931	22,689	31,702	40,128	47,523	54,085							
Annual True-up													

	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10
			Accumulation period				
			Feb-10	Mar-10	Apr-10	May-10	Jun-10
C/M (Over)/Under Accrued	265,341	1,371,335	377,151	(110,756)	(749,630)	903,729	
C/M (Over)/Under Recovery			874,622	(110,756)			
CUMM (Over)/Under Balance	265,341	1,636,676	2,888,448	2,777,692	2,028,062	2,931,791	2,973,638
Monthly STD rate	0.14%	0.17%	0.16%	0.17%	0.16%	0.17%	
C/M Accrued interest	6,038	6,645	7,333	8,730	7,154	5,947	
CUMM Accrued Interest Balance	6,038	12,683	20,016	28,746	35,900	41,847	
Annual True-up							

	Jun-10
C/M (Over)/Under Accrued	(259,998)
C/M (Over)/Under Recovery	
CUMM (Over)/Under Balance	(259,998)
Monthly STD rate	0.17%
C/M Accrued interest	7,171
CUMM Accrued Interest Balance	7,171
Annual True-up	

C/M (Over)/Under Accrued
C/M (Over)/Under Recovery
CUMM (Over)/Under Balance

Monthly STD rate
C/M Accrued interest
CUMM Accrued Interest Balance
Annual True-up

L&P
FAC BALANCE BY RECOVERY P
As filed Interest

	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11
	Recovery Period							
C/M (Over)/Under Accrued	156,447	171,520	152,659	127,761	119,383	152,177	172,570	161,343
C/M (Over)/Under Recovery	805,574	634,054	481,395	353,634	234,251	82,075	(90,495)	(251,838)
CUMM (Over)/Under Balance								
Monthly STD rate								
C/M Accrued interest								
CUMM Accrued Interest Balance								
Annual True-up								

	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11
	Recovery Period										
C/M (Over)/Under Accrued											
C/M (Over)/Under Recovery	2,973,638	2,973,638	267,153	223,581	208,920	266,309	301,997	282,350	271,235	228,249	-
CUMM (Over)/Under Balance			2,706,485	2,482,904	2,273,984	2,007,675	1,705,677	1,423,327	1,152,092	923,843	923,843
Monthly STD rate											
C/M Accrued interest											
CUMM Accrued Interest Balance											
Annual True-up											

	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11
	Recovery Period										
C/M (Over)/Under Accrued	1,087,500	888,186	191,446	(37,256)	(159,368)						
C/M (Over)/Under Recovery	827,502	1,751,037	1,942,483	1,905,227	1,745,859	1,812,334	1,812,334	1,812,334	1,657,342	1,526,914	1,526,914
CUMM (Over)/Under Balance											
Monthly STD rate	0.18%	0.32%	0.25%	0.25%	0.25%						
C/M Accrued interest	6,781	15,080	13,174	12,612	11,657						
CUMM Accrued Interest Balance	13,952	29,032	42,206	54,818	66,475						
Annual True-up											

	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11
	Accumulation period					
C/M (Over)/Under Accrued			(251,838)	520,220	906,459	
C/M (Over)/Under Recovery	71,027	753,362	452,350	1,545,120	2,451,579	2,451,579
CUMM (Over)/Under Balance						
Monthly STD rate						
C/M Accrued interest						
CUMM Accrued Interest Balance						
Annual True-up						

L&P Recovery

	Recovery												Total Recovered
	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	
Total L&P													
Residential	(95,446)	(64,243)	(63,915)	(107,527)	(138,624)	(126,956)	(111,008)	(79,474)	(69,138)	(82,803)	(106,353)	(120,393)	(1,165,882)
Commercial	(96,340)	(84,245)	(75,534)	(86,452)	(94,172)	(86,728)	(89,019)	(79,974)	(82,503)	(90,384)	(96,568)	(101,650)	(1,063,569)
Industrial	(74,137)	(73,858)	(68,223)	(71,058)	(67,926)	(67,426)	(69,891)	(67,511)	(74,956)	(76,007)	(77,422)	(77,689)	(866,103)
Gov't-Other	(1,231)	(1,235)	(1,247)	(1,272)	(1,275)	(1,240)	(1,318)	(1,291)	(1,279)	(1,295)	(1,263)	(1,281)	(15,226)
Total	(267,153)	(223,581)	(208,920)	(266,309)	(301,997)	(282,350)	(271,235)	(228,249)	(227,876)	(250,488)	(281,606)	(301,014)	(3,110,780)

Primary voltage

Residential	(17,454)	(16,020)	(13,899)	(14,380)	(15,719)	(15,372)	(14,113)	(14,641)	(13,754)	(15,034)	(16,609)	(16,168)	(183,163.24)
Commercial	(21,230)	(19,785)	(18,586)	(18,651)	(18,419)	(17,370)	(17,689)	(17,683)	(19,436)	(19,598)	(20,119)	(19,830)	(228,396.87)
Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-
Gov't-Other	(38,684)	(35,805)	(32,485)	(33,031)	(34,139)	(32,742)	(31,802)	(32,324)	(33,189)	(34,632)	(36,728)	(35,999)	(411,560)

Current Period CAF	0.0014	Current Period CAF	0.0008
Previous Period CAF	0.0008	Previous Period CAF	0.0014
Annual CAF	0.0022	Annual CAF	0.0022
Previous Period CAF %	63.6363636%	Previous Period CAF %	63.6363636%

Total Primary before recovery period split

Commercial	(27,428)	(25,174)	(21,841)	(22,597)	(24,702)	(24,157)	(22,178)	(23,008)	(21,613)	(23,624)	(26,100)	(25,408)	(287,827.95)
Industrial	(33,362)	(31,091)	(29,207)	(29,309)	(28,945)	(27,295)	(27,796)	(27,788)	(30,542)	(30,798)	(31,615)	(31,162)	(358,909.37)
Gov't-Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	(60,789.62)	(56,264.30)	(51,047.92)	(51,906.01)	(53,646.42)	(51,451.75)	(49,974.63)	(50,795.41)	(52,154.85)	(54,421.81)	(57,715.24)	(56,569.36)	(646,737.32)

Secondary voltage

Residential	(95,446)	(64,243)	(63,915)	(107,527)	(138,624)	(126,956)	(111,008)	(79,474)	(69,138)	(82,803)	(106,353)	(120,393)	(1,165,882)
Commercial	(78,886)	(68,226)	(61,635)	(72,073)	(78,453)	(71,355)	(74,905)	(65,333)	(68,749)	(75,351)	(79,958)	(85,482)	(880,406)
Industrial	(52,906)	(54,073)	(49,637)	(52,406)	(49,506)	(50,056)	(52,202)	(49,828)	(55,520)	(56,408)	(57,304)	(57,859)	(637,707)
Gov't-Other	(1,231)	(1,235)	(1,247)	(1,272)	(1,275)	(1,240)	(1,318)	(1,291)	(1,279)	(1,295)	(1,263)	(1,281)	(15,226)
Total	(228,469)	(187,777)	(176,435)	(233,276)	(267,859)	(249,608)	(239,433)	(195,925)	(194,686)	(215,856)	(244,878)	(265,015)	(2,699,220)

Current Period CAF	0.0014	Current Period CAF	0.0009
Previous Period CAF	0.0008	Previous Period CAF	0.0014
Annual CAF	0.0022	Annual CAF	0.0023
Previous Period CAF %	63.6363636%	Previous Period CAF %	60.8695652%

<div> <div>Revolver Size</div> <div>\$ 400,000,000</div> <div>Tenor (years)</div> <div>3</div> </div>					
Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate
Tuesday	December 1, 2009	0.23469	1.25	0.0000	1.4847
Wednesday	December 2, 2009	0.23438	1.25	0.0000	1.4844
Thursday	December 3, 2009	0.23469	1.25	0.0000	1.4847
Friday	December 4, 2009	0.23469	1.25	0.0000	1.4847
Saturday	December 5, 2009	0.23469	1.25	0.0000	1.4847
Sunday	December 6, 2009	0.23469	1.25	0.0000	1.4847
Monday	December 7, 2009	0.23469	1.25	0.0000	1.4847
Tuesday	December 8, 2009	0.23469	1.25	0.0000	1.4847
Wednesday	December 9, 2009	0.23406	1.25	0.0000	1.4841
Thursday	December 10, 2009	0.23406	1.25	0.0000	1.4841
Friday	December 11, 2009	0.23313	1.25	0.0000	1.4831
Saturday	December 12, 2009	0.23313	1.25	0.0000	1.4831
Sunday	December 13, 2009	0.23313	1.25	0.0000	1.4831
Monday	December 14, 2009	0.2325	1.25	0.0000	1.4825
Tuesday	December 15, 2009	0.2325	1.25	0.0000	1.4825
Wednesday	December 16, 2009	0.2325	1.25	0.0000	1.4825
Thursday	December 17, 2009	0.23313	1.25	0.0000	1.4831
Friday	December 18, 2009	0.23188	1.25	0.0000	1.4819
Saturday	December 19, 2009	0.23188	1.25	0.0000	1.4819
Sunday	December 20, 2009	0.23188	1.25	0.0000	1.4819
Monday	December 21, 2009	0.23188	1.25	0.0000	1.4819
Tuesday	December 22, 2009	0.23188	1.25	0.0000	1.4819
Wednesday	December 23, 2009	0.23125	1.25	0.0000	1.4813
Thursday	December 24, 2009	0.23125	1.25	0.0000	1.4813
Friday	December 25, 2009	0.23125	1.25	0.0000	1.4813
Saturday	December 26, 2009	0.23125	1.25	0.0000	1.4813
Sunday	December 27, 2009	0.23125	1.25	0.0000	1.4813
Monday	December 28, 2009	0.23125	1.25	0.0000	1.4813
Tuesday	December 29, 2009	0.23094	1.25	0.0000	1.4809
Wednesday	December 30, 2009	0.23094	1.25	0.0000	1.4809
Thursday	December 31, 2009	0.23094	1.25	0.0000	1.4809
AVERAGE					1.48

<div> <div>Revolver Size</div> <div>\$ 400,000,000</div> <div>Tenor (years)</div> <div>3</div> </div>					
<div> <div>Revolver Size</div> <div>\$ 450,000,000</div> <div>Tenor (years)</div> <div>3</div> </div>					
Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate
Friday	January 1, 2010	0.23094	1.25	0.0000	1.4809
Saturday	January 2, 2010	0.23094	1.25	0.0000	1.4809
Sunday	January 3, 2010	0.23094	1.25	0.0000	1.4809
Monday	January 4, 2010	0.23344	1.25	0.0000	1.4834
Tuesday	January 5, 2010	0.23344	1.25	0.0000	1.4834
Wednesday	January 6, 2010	0.23219	1.25	0.0000	1.4822
Thursday	January 7, 2010	0.23125	1.25	0.0000	1.4813
Friday	January 8, 2010	0.23313	1.25	0.0000	1.4831
Saturday	January 9, 2010	0.23313	1.25	0.0000	1.4831
Sunday	January 10, 2010	0.23313	1.25	0.0000	1.4831
Monday	January 11, 2010	0.23313	1.25	0.0000	1.4831
Tuesday	January 12, 2010	0.23313	1.25	0.0000	1.4831
Wednesday	January 13, 2010	0.23313	1.25	0.0000	1.4831
Thursday	January 14, 2010	0.23313	1.25	0.0000	1.4831
Friday	January 15, 2010	0.23313	1.25	0.0000	1.4831
Saturday	January 16, 2010	0.23313	1.25	0.0000	1.4831
Sunday	January 17, 2010	0.23313	1.25	0.0000	1.4831

Revolver Size
Tenor (years)

\$ 400,000,000
3

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate	
Monday	January 18, 2010	0.23063	1.25	0.0000	1.4806	
Tuesday	January 19, 2010	0.23063	1.25	0.0000	1.4806	
Wednesday	January 20, 2010	0.23063	1.25	0.0000	1.4806	
Thursday	January 21, 2010	0.23063	1.25	0.0000	1.4806	
Friday	January 22, 2010	0.23063	1.25	0.0000	1.4806	
Saturday	January 23, 2010	0.23063	1.25	0.0000	1.4806	
Sunday	January 24, 2010	0.23063	1.25	0.0000	1.4806	
Monday	January 25, 2010	0.23063	1.25	0.0000	1.4806	
Tuesday	January 26, 2010	0.23063	1.25	0.0000	1.4806	
Wednesday	January 27, 2010	0.23063	1.25	0.0000	1.4806	
Thursday	January 28, 2010	0.22875	1.25	0.0000	1.4788	
Friday	January 29, 2010	0.22906	1.25	0.0000	1.4791	
Saturday	January 30, 2010	0.22906	1.25	0.0000	1.4791	
Sunday	January 31, 2010	0.22906	1.25	0.0000	1.4791	AVERAGE 1.48
Monday	February 1, 2010	0.22906	1.25	0.0000	1.4791	
Tuesday	February 2, 2010	0.23094	1.25	0.0000	1.4809	
Wednesday	February 3, 2010	0.22906	1.25	0.0000	1.4791	
Thursday	February 4, 2010	0.22844	1.25	0.0000	1.4784	
Friday	February 5, 2010	0.22844	1.25	0.0000	1.4784	
Saturday	February 6, 2010	0.22844	1.25	0.0000	1.4784	
Sunday	February 7, 2010	0.22844	1.25	0.0000	1.4784	
Monday	February 8, 2010	0.22844	1.25	0.0000	1.4784	
Tuesday	February 9, 2010	0.22844	1.25	0.0000	1.4784	
Wednesday	February 10, 2010	0.22844	1.25	0.0000	1.4784	
Thursday	February 11, 2010	0.23063	1.25	0.0000	1.4806	
Friday	February 12, 2010	0.23188	1.25	0.0000	1.4819	
Saturday	February 13, 2010	0.23188	1.25	0.0000	1.4819	
Sunday	February 14, 2010	0.23188	1.25	0.0000	1.4819	
Monday	February 15, 2010	0.22875	1.25	0.0000	1.4788	
Tuesday	February 16, 2010	0.22875	1.25	0.0000	1.4788	
Wednesday	February 17, 2010	0.22875	1.25	0.0000	1.4788	
Thursday	February 18, 2010	0.22875	1.25	0.0000	1.4788	
Friday	February 19, 2010	0.22875	1.25	0.0000	1.4788	
Saturday	February 20, 2010	0.22875	1.25	0.0000	1.4788	
Sunday	February 21, 2010	0.22875	1.25	0.0000	1.4788	
Monday	February 22, 2010	0.22875	1.25	0.0000	1.4788	
Tuesday	February 23, 2010	0.22875	1.25	0.0000	1.4788	
Wednesday	February 24, 2010	0.22875	1.25	0.0000	1.4788	
Thursday	February 25, 2010	0.22875	1.25	0.0000	1.4788	
Friday	February 26, 2010	0.22875	1.25	0.0000	1.4788	
Saturday	February 27, 2010	0.22875	1.25	0.0000	1.4788	
Sunday	February 28, 2010	0.22875	1.25	0.0000	1.4788	AVERAGE 1.48
Monday	March 1, 2010	0.22813	1.25	0.0000	1.4781	
Tuesday	March 2, 2010	0.22813	1.25	0.0000	1.4781	
Wednesday	March 3, 2010	0.22813	1.25	0.0000	1.4781	
Thursday	March 4, 2010	0.22813	1.25	0.0000	1.4781	
Friday	March 5, 2010	0.22906	1.25	0.0000	1.4791	
Saturday	March 6, 2010	0.22906	1.25	0.0000	1.4791	
Sunday	March 7, 2010	0.22906	1.25	0.0000	1.4791	
Monday	March 8, 2010	0.23	1.25	0.0000	1.4800	
Tuesday	March 9, 2010	0.23	1.25	0.0000	1.4800	
Wednesday	March 10, 2010	0.23	1.25	0.0000	1.4800	
Thursday	March 11, 2010	0.23	1.25	0.0000	1.4800	
Friday	March 12, 2010	0.23	1.25	0.0000	1.4800	
Saturday	March 13, 2010	0.23	1.25	0.0000	1.4800	

Revolver Size
Tenor (years)

\$ 400,000,000
3

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate	
Sunday	March 14, 2010	0.23	1.25	0.0000	1.4800	
Monday	March 15, 2010	0.23031	1.25	0.0000	1.4803	
Tuesday	March 16, 2010	0.23563	1.25	0.0000	1.4856	
Wednesday	March 17, 2010	0.23744	1.25	0.0000	1.4874	
Thursday	March 18, 2010	0.23975	1.25	0.0000	1.4898	
Friday	March 19, 2010	0.24506	1.25	0.0000	1.4951	
Saturday	March 20, 2010	0.24506	1.25	0.0000	1.4951	
Sunday	March 21, 2010	0.24506	1.25	0.0000	1.4951	
Monday	March 22, 2010	0.24719	1.25	0.0000	1.4972	
Tuesday	March 23, 2010	0.24606	1.25	0.0000	1.4961	
Wednesday	March 24, 2010	0.24619	1.25	0.0000	1.4962	
Thursday	March 25, 2010	0.24694	1.25	0.0000	1.4969	
Friday	March 26, 2010	0.24688	1.25	0.0000	1.4969	
Saturday	March 27, 2010	0.24688	1.25	0.0000	1.4969	
Sunday	March 28, 2010	0.24688	1.25	0.0000	1.4969	
Monday	March 29, 2010	0.24788	1.25	0.0000	1.4979	
Tuesday	March 30, 2010	0.24863	1.25	0.0000	1.4986	
Wednesday	March 31, 2010	0.24863	1.25	0.0000	1.4986	AVERAGE 1.49
Thursday	April 1, 2010	0.24863	1.25	0.0000	1.4986	
Friday	April 2, 2010	0.24863	1.25	0.0000	1.4986	
Saturday	April 3, 2010	0.24863	1.25	0.0000	1.4986	
Sunday	April 4, 2010	0.24863	1.25	0.0000	1.4986	
Monday	April 5, 2010	0.24863	1.25	0.0000	1.4986	
Tuesday	April 6, 2010	0.25075	1.25	0.0000	1.5008	
Wednesday	April 7, 2010	0.25138	1.25	0.0000	1.5014	
Thursday	April 8, 2010	0.25013	1.25	0.0000	1.5001	
Friday	April 9, 2010	0.25288	1.25	0.0000	1.5029	
Saturday	April 10, 2010	0.25288	1.25	0.0000	1.5029	
Sunday	April 11, 2010	0.25288	1.25	0.0000	1.5029	
Monday	April 12, 2010	0.25298	1.25	0.0000	1.5030	
Tuesday	April 13, 2010	0.25438	1.25	0.0000	1.5044	
Wednesday	April 14, 2010	0.25594	1.25	0.0000	1.5059	
Thursday	April 15, 2010	0.25625	1.25	0.0000	1.5063	
Friday	April 16, 2010	0.25563	1.25	0.0000	1.5056	
Saturday	April 17, 2010	0.25563	1.25	0.0000	1.5056	
Sunday	April 18, 2010	0.25563	1.25	0.0000	1.5056	
Monday	April 19, 2010	0.2575	1.25	0.0000	1.5075	
Tuesday	April 20, 2010	0.25875	1.25	0.0000	1.5088	
Wednesday	April 21, 2010	0.26063	1.25	0.0000	1.5106	
Thursday	April 22, 2010	0.2625	1.25	0.0000	1.5125	
Friday	April 23, 2010	0.26438	1.25	0.0000	1.5144	
Saturday	April 24, 2010	0.26438	1.25	0.0000	1.5144	
Sunday	April 25, 2010	0.26438	1.25	0.0000	1.5144	
Monday	April 26, 2010	0.26469	1.25	0.0000	1.5147	
Tuesday	April 27, 2010	0.26672	1.25	0.0000	1.5167	
Wednesday	April 28, 2010	0.27313	1.25	0.0000	1.5231	
Thursday	April 29, 2010	0.27766	1.25	0.0000	1.5277	
Friday	April 30, 2010	0.28	1.25	0.0000	1.5300	AVERAGE 1.51
Saturday	May 1, 2010	0.28	1.25	0.0000	1.5300	
Sunday	May 2, 2010	0.28	1.25	0.0000	1.5300	
Monday	May 3, 2010	0.28	1.25	0.0000	1.5300	
Tuesday	May 4, 2010	0.28469	1.25	0.0000	1.5347	
Wednesday	May 5, 2010	0.29094	1.25	0.0000	1.5409	
Thursday	May 6, 2010	0.29706	1.25	0.0000	1.5471	
Friday	May 7, 2010	0.34875	1.25	0.0000	1.5988	

**Revolver Size
Tenor (years)**

**\$ 400,000,000
3**

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate
Saturday	May 8, 2010	0.34875	1.25	0.0000	1.5988
Sunday	May 9, 2010	0.34875	1.25	0.0000	1.5988
Monday	May 10, 2010	0.34	1.25	0.0000	1.5900
Tuesday	May 11, 2010	0.3375	1.25	0.0000	1.5875
Wednesday	May 12, 2010	0.33813	1.25	0.0000	1.5881
Thursday	May 13, 2010	0.33688	1.25	0.0000	1.5869
Friday	May 14, 2010	0.33775	1.25	0.0000	1.5878
Saturday	May 15, 2010	0.33775	1.25	0.0000	1.5878
Sunday	May 16, 2010	0.33775	1.25	0.0000	1.5878
Monday	May 17, 2010	0.33894	1.25	0.0000	1.5889
Tuesday	May 18, 2010	0.33969	1.25	0.0000	1.5897
Wednesday	May 19, 2010	0.34106	1.25	0.0000	1.5911
Thursday	May 20, 2010	0.34131	1.25	0.0000	1.5913
Friday	May 21, 2010	0.34281	1.25	0.0000	1.5928
Saturday	May 22, 2010	0.34281	1.25	0.0000	1.5928
Sunday	May 23, 2010	0.34281	1.25	0.0000	1.5928
Monday	May 24, 2010	0.34525	1.25	0.0000	1.5953
Tuesday	May 25, 2010	0.354	1.25	0.0000	1.6040
Wednesday	May 26, 2010	0.35406	1.25	0.0000	1.6041
Thursday	May 27, 2010	0.35375	1.25	0.0000	1.6038
Friday	May 28, 2010	0.35125	1.25	0.0000	1.6013
Saturday	May 29, 2010	0.35125	1.25	0.0000	1.6013
Sunday	May 30, 2010	0.35125	1.25	0.0000	1.6013
Monday	May 31, 2010	0.35125	1.25	0.0000	1.6013

AVERAGE 1.58