

Exhibit No.:
Issue: Fuel Adjustment Clause
Witness: Lisa A. Starkebaum
Type of Exhibit: Direct Testimony
Sponsoring Party: KCP&L Greater Missouri Operations Company
Case No.: ER-2017-_____
Date Testimony Prepared: December 30, 2016

MISSOURI PUBLIC SERVICE COMMISSION

DIRECT TESTIMONY

OF

LISA A. STARKEBAUM

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Case No. ER-2017-____

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

2 A: My name is Lisa A. Starkebaum. My business address is 1200 Main, Kansas
3 City, 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
6 Supervisor - Regulatory Affairs.

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

8 A: My responsibilities include the coordination, preparation and review of financial
9 information and schedules associated with the Company’s compliance filings for
10 both KCP&L and KCP&L Greater Missouri Operations Company (“Company” or
11 “GMO”).

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

13 A: In 1994, I received a Bachelor of Science Degree in Finance from Northwest
14 Missouri State University in Maryville, Missouri.

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

16 A: In 1995, I joined Cerner Corporation as an Accountant in the Finance Department
17 assisting with month-end close and reporting responsibilities. In 1997, I joined
18 Aquila, Inc. (“Aquila”) where I worked in the Financial and Regulatory Reporting
19 group as an Accountant, until joining Regulatory Accounting Services as a

1 Regulatory Analyst in 1999. I was employed by Aquila for a total of 11 years
2 prior to beginning my employment with KCP&L in July 2008 as a part of the
3 acquisition of Aquila, Inc., by Great Plains Energy Incorporated. Since that time I
4 have held various positions with increasing responsibilities within Regulatory
5 Accounting Services and Regulatory Affairs, most recently as a Lead Regulatory
6 Analyst. As a Lead Analyst, my main areas of responsibility included the
7 preparation of FERC and jurisdictional reporting, and the preparation of rate cases
8 and rate case support for both KCP&L and GMO. In December 2015, I became a
9 Supervisor, Regulatory Affairs responsible for compliance reporting. In my
10 current position, I am responsible for overseeing the various reporting
11 requirements to ensure KCP&L and GMO are compliant with its jurisdictional
12 rules and regulations, in addition to the implementation of new reporting or
13 commitments resulting from various rate case orders and other regulatory filings.

14 **Q: Have you previously testified in a proceeding before the Missouri Public**
15 **Service Commission (“MPSC” or “Commission”) or before any other utility**
16 **regulatory agency?**

17 A: Yes, I have testified before the MPSC, the Kansas Corporation Commission
18 (“KCC” or “Commission”), and have provided written testimony before the
19 Public Utilities Commission of Colorado. In addition, I have worked closely with
20 many MPSC Staff on numerous filings and rate case issues.

21 **Q: What is the purpose of your testimony?**

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

4 **Q: What is the purpose of the true-up filing?**

5 A: GMO's FAC tariff requires a true-up filing by the filing date of its Fuel
6 Adjustment Rate ("FAR") filing following the completion of each recovery
7 period. Per the tariff, the true-up amount shall be the difference between the
8 revenues billed and the revenues authorized for collection during the recovery
9 period as well as any corrections identified to be included in the current FAR
10 filing. The purpose of this true-up filing is to identify the amount over or under-
11 recovered from the 16th 12-month recovery period as well as to correct for an
12 error identified during the current accumulation period.

13 **Q: Please explain the FAC process, including the accumulation, filing, recovery**
14 **and true-up periods.**

15 A: Each FAC begins with an accumulation period which covers a six-month period
16 in which the costs of the fuel and purchased power components net of off system
17 sales revenues contained in the FAC are accumulated and compared to the base
18 energy costs that are in rates over that same time frame. The net of the costs
19 compared to the base energy costs in the current rates is the amount to be
20 recovered or returned to customers over the recovery period. After the
21 accumulation period, GMO files with the Commission the Fuel Adjustment Rate
22 ("FAR"). The FAR is the rate that will be charged to customers over the recovery
23 period. The time between the accumulation period and the beginning of the

1 recovery period is three months. The recovery period for GMO is 12 months.
2 After the recovery period, a true-up is filed which reflects all the activities and
3 summarizes the balances of the FAC. The balances will then be included in the
4 next FAR filing.

5 **Q: What was the timing of the accumulation and recovery relating to this true-**
6 **up?**

7 A: The accumulation period went from December 1, 2014 through May 31, 2015.
8 The recovery period for that accumulation was September 1, 2015 through August
9 31, 2016.

10 **Q: Why would there be a difference between the accumulated over or under-**
11 **recovery and the amount billed during the recovery period?**

12 A: The FAR is calculated based upon projected kWh sales for the recovery period.
13 Since the FAR is based upon a projected number, once actual sales are recorded, a
14 difference exists between the estimate and the actual kWh billed. This difference
15 will be “trued-up” in the next FAC filing. In addition, GMO has a correction to
16 be made along with this current true-up calculation.

17 **Q: What was the difference between what was accumulated, along with interest,**
18 **and the amount billed through the recovery mechanism?**

19 A: For the GMO territory served as MPS, the FAC was over-collected by \$146,087.
20 This includes a correction to the current 19th accumulation period amounting to
21 \$83,287. For the GMO territory served as L&P, the FAC was over-collected by
22 \$188,467. Similarly, this includes a correction to the current 19th accumulation
23 period of \$181,887.

1 **Q: What impact will this have on future FAC adjustment rate schedules filed?**

2 A: The true-up and correction amount identified in this true-up filing will be included
3 in the next semi-annual FAC rate schedule filing. Since the Company's 16th FAC
4 recovery period ended August 31, 2016, the above over-recoveries will be
5 included in the 19th Accumulation Period semi-annual filing to be made on or
6 before December 30, 2016 covering the accumulation period of June 1, 2016
7 through November 30, 2016.

8 **Q: How did you develop the proposed true-up amounts that are being requested**
9 **in this filing?**

10 A: As indicated above, the true-up amount is the net of the accumulated expenditures
11 over or under the base FAC costs as set in rates during the accumulation period
12 plus interest and any adjustments, and the amount billed during the recovery
13 period. The details associated with this calculation are filed along with this
14 testimony in Schedule LAS-1. This schedule contains a summary and all
15 supporting work papers for the calculation.

16 **Q: Please explain the need for the corrections indicated above.**

17 A: In the FAC tariff approved in the Report and Order for Rate Case No. ER-2012-
18 0175, the Commission expressly ordered that Base Plan Funding ("BPF") charges
19 be excluded from FAC base rates and FAC tariff updates. L&P has inadvertently
20 included BPF transmission expenses in the calculation of the FAC for July and
21 August 2013. Also, MPS inadvertently included one BPF charge type from
22 January 2013 through May 2015.

23 **Q: How was this error discovered?**

1 A: This issue came to light while doing some additional accounting research for a
2 Staff question about FAC transmission expense.

3 **Q: How will this error be corrected?**

4 A: The correction of this error with interest has been included in this true-up
5 calculation. Schedule LAS-1 includes the monthly correction amount along with
6 the interest calculation that totals the MPS and L&P correction amount made in
7 this true-up filing.

8 **Q: What steps have been taken to ensure that an error like this will not happen**
9 **in the future?**

10 A: On a monthly basis, GMO calculates the over/under for the FAC and makes a
11 corresponding entry on its books. Accounting will review all transmission charge
12 types and will make all necessary adjustments to remove items not allowable
13 through the FAC including BPF transmission charges.

14 **Q: What action is the Company requesting from the Commission with respect to**
15 **this true-up filing?**

16 A: As provided by 4 C.S.R. 240-20.090(5), a true-up filing is required at least
17 annually. Pursuant to the Company's FAC tariff, the amount of the true-up will
18 be included in the next accumulation period. The Company requests that the
19 Commission approve the amount to be included in the next accumulation period
20 which will cover the six months ended November 30, 2016.

21 **Q: Does this conclude your testimony?**

22 A: Yes, it does.

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

16th Accumulation & Recovery

Accumulation Period: December 1, 2014 through May 31, 2015

Recovery Period: September 1, 2015 through August 31, 2016

MPS

Accumulation Period	\$ (1,271,555)
13th True-up Under Recovery	6,327
Interest Filed	203,409
Recovery	999,020
Proposed Adjustment for Over Recovery	\$ (62,800)
Correction included in 19th Accumulation Period	(83,287)
Total True-up and Correction	\$ (146,087)

L&P

Accumulation	\$ (314,688)
13th True-up Over Recovery	(332)
Interest Filed	47,169
Recovery	261,271
Proposed Adjustment for Over Recovery	\$ (6,580)
Correction included in 19th Accumulation Period	(181,887)
Total True-up and Correction	\$ (188,467)

Short-Term Borrowing Rate:

	Annual	Monthly
Dec-14	1.41%	0.12%
Jan-15	1.42%	0.12%
Feb-15	1.42%	0.12%
Mar-15	1.43%	0.12%
Apr-15	1.43%	0.12%
May-15	1.43%	0.12%

Accumulation

MPS

	Residential	Commercial	Industrial	Streetlights	Gov't-Other	Total Retail	Wholesale	Total
Dec-14	791,781	545,970	182,072	5,419	95,669	1,620,911	8,619	\$ 1,629,531
Jan-15	71,264	44,143	17,221	443	8,203	141,274	858	142,131
Feb-15	(316,126)	(201,728)	(60,578)	(2,225)	(36,348)	(617,005)	(3,779)	(620,784)
Mar-15	(137,057)	(120,635)	(43,020)	(1,211)	(23,107)	(325,031)	(1,821)	(326,852)
Apr-15	(697,533)	(694,615)	(293,561)	(8,528)	(122,297)	(1,816,534)	(9,883)	(1,826,417)
May-15	(103,804)	(109,436)	(39,619)	(1,219)	(21,092)	(275,170)	(1,264)	(276,433)
Total	\$ (391,475)	\$ (536,301)	\$ (237,486)	\$ (7,321)	\$ (98,972)	\$ (1,271,555)	\$ (7,270)	\$ (1,278,825)

		Secondary	Primary	
NSI by Voltage	3,050,365,003	2,616,979,815	433,385,188	
Secondary/Primary Distribution		85.79%	14.21%	
Accumulation by Voltage		\$ (1,097,134)	\$ (181,691)	\$ (1,278,825)

Base Energy by Voltage Level:

CIS+ Secondary Customers	2,507,299,782
CIS+ Primary Customers - MO716	203,340
CIS+ Primary Customers - MO725	7,567,908
CIS+ Primary Customers - MO735	378,965,875
CIS+ Primary Customers - MO737	<u>11,688,038</u>

Total CIS+	2,905,724,943
Other kWh (unbilled, co use, losses)	128,825,515
Total Wholesale Billings (Primary)	<u>15,814,545</u>
Total kwh	3,050,365,003

MPS Recovery

Total	Recovery												Total
	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Recovered
Residential	43,341	32,447	25,563	35,271	44,590	42,424	33,496	27,806	24,390	36,684	53,804	53,788	453,603
Commercial	33,210	30,372	25,951	27,765	29,415	28,766	26,575	26,398	26,331	30,397	37,225	34,756	357,160
Industrial	10,843	10,700	9,705	10,158	9,541	9,806	9,886	9,541	9,151	10,417	10,691	10,617	121,057
Gov't-Other	6,473	5,948	4,956	5,498	5,531	5,568	4,498	4,932	5,059	5,769	6,465	6,501	67,199
Total	93,868	79,467	66,175	78,692	89,077	86,565	74,454	68,677	64,930	83,267	108,185	105,662	999,020

Primary voltage													
Residential	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial	3,458	3,068	2,800	2,841	2,822	2,852	2,759	2,794	2,851	3,041	(69,566)	3,795	(36,485)
Industrial	6,998	6,888	6,299	6,684	6,277	6,360	6,354	6,063	5,767	6,718	6,799	6,736	77,943
Gov't-Other	2,061	1,741	1,460	1,504	1,471	1,537	1,409	1,447	1,497	2,001	2,165	2,128	20,422
Total	12,517	11,698	10,558	11,029	10,570	10,749	10,522	10,303	10,115	11,760	(60,602)	12,660	61,880

Current Period CAF	(0.00017)	Current Period CAF	(0.00007)
Previous Period CAF	0.00265	Previous Period CAF	(0.00017)
Annual CAF	0.00248	Annual CAF	(0.00024)
Previous Period CAF %	-6.8548387%	Previous Period CAF %	70.8333333%

Total Primary before recovery period split													
Commercial	(50,441)	(44,760)	(40,843)	(41,452)	(41,166)	(41,603)	3,895	3,944	4,025	4,293	(98,211)	5,358	(336,961)
Industrial	(102,090)	(100,490)	(91,885)	(97,509)	(91,576)	(92,777)	8,971	8,559	8,141	9,484	9,598	9,510	(522,064)
Gov't-Other	(30,073)	(25,404)	(21,300)	(21,939)	(21,458)	(22,424)	1,989	2,042	2,114	2,825	3,057	3,005	(127,567)
Total	(182,604)	(170,654)	(154,028)	(160,900)	(154,201)	(156,804)	14,854	14,546	14,280	16,602	(85,556)	17,873	(986,592)

Secondary voltage													
Residential	43,341	32,447	25,563	35,271	44,590	42,424	33,496	27,806	24,390	36,684	53,804	53,788	453,603
Commercial	29,752	27,304	23,151	24,924	26,594	25,914	23,816	23,604	23,479	27,357	106,790	30,961	393,645
Industrial	3,845	3,811	3,407	3,474	3,264	3,447	3,531	3,478	3,384	3,699	3,892	3,881	43,114
Gov't-Other	4,412	4,206	3,496	3,994	4,060	4,031	3,089	3,485	3,562	3,768	4,300	4,373	46,777
Total	81,350	67,769	55,617	67,663	78,507	75,816	63,932	58,374	54,815	71,508	168,786	93,003	937,140

Current Period CAF	(0.00017)	Current Period CAF	(0.00007)
Previous Period CAF	0.00272	Previous Period CAF	(0.00017)
Annual CAF	0.00255	Annual CAF	(0.00024)
Previous Period CAF %	-6.6666667%	Previous Period CAF %	70.8333333%

MPS

**FAC BALANCE BY RECOVERY PERIOD &
INTEREST CALCULATION**

	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
	←		16th Accumulation period		→		Filing and Approval		←			
16th Accumulation	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
(Over)/Under Adjustment from 13th Accum			6,326.63									
C/M (Over)/Under Accrued	1,620,911.34	141,273.71	(617,005.39)	(325,031.02)	(1,816,533.63)	(275,169.72)						
C/M (Over)/Under Recovery										(93,867.50)	(79,467.04)	(66,175.00)
CUMM (Over)/Under Balance	1,620,911	1,762,185	1,151,506	826,475	(990,058)	(1,265,228)	(1,061,819)	(1,061,819)	(1,061,819)	(967,952)	(888,485)	(822,310)
Remand Ordered												
Monthly STD rate	0.12%	0.12%	0.12%	0.12%	0.12%	0.12%						
C/M Accrued interest (P/M Bal)	39,185.71	39,215.66	36,780.47	33,906.29	29,745.21	24,575.49						
CUMM Accrued Interest Balance	39,186	78,401	115,182	149,088	178,833	203,409						
Annual True-up												

17th Accumulation

(Over)/Under Adjustment from 14th Accum																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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18th Accumulation

(Over)/Under Adjustment from 15th Accum	
C/M (Over)/Under Accrued	
C/M (Over)/Under Recovery	
CUMM (Over)/Under Balance	
Crossroads transmission true-up	
Monthly STD rate	
C/M Accrued interest (P/M Bal)	
CUMM Accrued Interest Balance	
Annual True-up	

19th Accumulation

(Over)/Under Adjustment from 16th Accum	
C/M (Over)/Under Accrued	
C/M (Over)/Under Recovery	
CUMM (Over)/Under Balance	
BPF transmission true-up	
Monthly STD rate	
C/M Accrued interest (P/M Bal)	
CUMM Accrued Interest Balance	
Annual True-up	

MPS

FAC BALANCE BY RECOVERY PERIOD &
INTEREST CALCULATION

	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
16th Accumulation	Dec-15	Jan-16	Recovery Period Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16			
(Over)/Under Adjustment from 13th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery	(78,692.42)	(89,077.40)	(86,564.68)	(74,454.05)	(68,676.95)	(64,930.25)	(83,267.43)	(108,184.58)	(105,662.45)			
CUMM (Over)/Under Balance	(743,617)	(654,540)	(567,975)	(493,521)	(424,844)	(359,914)	(276,647)	(168,462)	(62,799)			
Remand Ordered												
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
Annual True-up												
17th Accumulation	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Recovery Period Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
(Over)/Under Adjustment from 14th Accum												
C/M (Over)/Under Accrued				(30,657.55)	(28,278.75)	(26,735.98)	(34,286.59)	(44,546.59)	(43,508.07)	(40,506.40)	(33,965.70)	(28,970.62)
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance	(433,549)	(433,549)	(433,549)	(402,892)	(374,613)	(347,877)	(313,591)	(269,044)	(225,536)	(185,030)	(151,064)	(122,093)
Remand Ordered												
Monthly STD rate												
C/M Accrued interest (P/M Bal)												
CUMM Accrued Interest Balance												
Annual True-up												
18th Accumulation	Dec-15	Jan-16	18th Accumulation period Feb-16	Mar-16	Apr-16	May-16	Jun-16	Filing and Approval Jul-16	Aug-16	Sep-16	Recovery Period Oct-16	Nov-16
(Over)/Under Adjustment from 15th Accum			438,981.15									
C/M (Over)/Under Accrued	(2,085,869.49)	(2,232,928.26)	(1,138,762.40)	(2,051,753.83)	(754,947.94)	(1,181,414.94)				(1,204,790.04)	(1,009,907.98)	(860,875.28)
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance	(2,085,869)	(4,318,798)	(5,018,579)	(7,070,333)	(7,825,281)	(9,006,696)	(12,680,553)	(12,680,553)	(12,680,553)	(11,475,762)	(10,465,854)	(9,604,979)
Crossroads transmission true-up												
Monthly STD rate	0.13%	0.14%	0.14%	0.14%	0.14%	0.14%						
C/M Accrued interest (P/M Bal)	4,237.69	(31.58)	(5,022.22)	(8,478.31)	(11,219.83)	(12,146.51)						
CUMM Accrued Interest Balance	4,238	4,206	(816)	(9,294)	(20,514)	(32,661)						
Annual True-up												
19th Accumulation							Jun-16	Jul-16	19th Accumulation period Aug-16	Sep-16	Oct-16	Nov-16
(Over)/Under Adjustment from 16th Accum									(62,799.49)			
C/M (Over)/Under Accrued							914,456.72	1,110,520.22	(234,762.90)	91,920.95	798,534.93	643,928.71
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance							914,457	2,024,977	1,727,415	1,819,335	2,617,870	3,261,799
BPF transmission true-up												(83,287.23)
Monthly STD rate							0.14%	0.14%	0.15%	0.15%	0.15%	0.15%
C/M Accrued interest (P/M Bal)							(13,762.19)	(17,813.71)	(16,269.85)	(16,581.70)	(14,598.16)	(12,065.23)
CUMM Accrued Interest Balance							(13,762)	(31,576)	(47,846)	(64,427)	(79,026)	(91,091)
Annual True-up												

Accumulation

L&P

	Residential	Commercial	Industrial	Streetlights	Gov't-Other	Total Retail
Dec-14	44,462	37,215	28,986	505	-	\$ 111,168
Jan-15	65,891	52,001	43,071	661	-	161,625
Feb-15	(39,492)	(24,950)	(18,044)	(396)	-	(82,882)
Mar-15	(28,667)	(31,777)	(27,496)	(472)	-	(88,412)
Apr-15	(121,395)	(167,848)	(155,628)	(2,697)	-	(447,569)
May-15	8,168	11,837	11,191	187	-	31,382
Total	\$ (71,034)	\$ (123,521)	\$ (117,921)	\$ (2,212)	\$ -	\$ (314,688)

	Secondary	Primary	
NSI by Voltage	978,708,447	137,728,551	
Secondary/Primary Distribution	87.66%	12.34%	
Accumulation by Voltage	\$ (275,867)	\$ (38,821)	(314,688)

Base Energy by Voltage Level:

CIS+ Secondary Customers	923,964,381
CIS+ Primary Customers - MO938	3,773,641
CIS+ Primary Customers - MO939	265,474
CIS+ Primary Customers - MO945	54,281,852
CIS+ Primary Customers - MO946	39,152,584
CIS+ Primary Customers - MO947	32,137,791
Total CIS+ (CS5005Y)	1,053,575,723
Other kWh (unbilled, co use, losses)	62,861,275
Total kWh	1,116,436,998

L&P Recovery

Total	Recovery												Total
	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Recovered
Residential	7,345	5,836	5,186	7,954	10,659	9,769	7,378.49	5,864	4,790	6,352	9,232	9,180.24	89,545
Commercial	8,454	7,811	6,747	7,746	8,178	8,041	8,502	6,045	5,611	7,915	8,831	8,936	92,817
Industrial	7,032	6,601	6,440	6,538	6,290	6,242	6,022	5,320	6,915	6,673	6,688	6,790	77,551
Gov't-Other	113	113	49	181	116	114	49	177	112	112	113	109	1,358
Total	22,944	20,360	18,422	22,420	25,243	24,165	21,951	17,406	17,428	21,052	24,864	25,015	261,271

Primary voltage													
Residential	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial	1,424	1,349	1,148	1,189	1,234	1,313	1,235	1,181	1,140	1,309	1,449	1,469	15,441
Industrial	1,597	1,782	1,665	1,642	1,571	1,583	1,434	714	2,319	1,664	1,684	1,584	19,239
Gov't-Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	3,021	3,131	2,812	2,831	2,806	2,896	2,670	1,895	3,459	2,973	3,133	3,053	34,679

Current Period CAF	(0.00013)	Current Period CAF	(0.00051)
Previous Period CAF	0.00147	Previous Period CAF	(0.00013)
Annual CAF	0.00134	Annual CAF	(0.00064)
Previous Period CAF %	-9.7014925%	Previous Period CAF %	20.3125000%

Total Primary before recovery period split													
Commercial	(14,683)	(13,906)	(11,832)	(12,259)	(12,723)	(13,532)	6,082	5,817	5,612	6,442	7,133	7,231	(40,617)
Industrial	(16,458)	(18,365)	(17,158)	(16,926)	(16,196)	(16,319)	7,062	3,514	11,415	8,192	8,292	7,797	(55,152)
Gov't-Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	(31,141)	(32,271)	(28,990)	(29,185)	(28,919)	(29,851)	13,144	9,330	17,027	14,634	15,425	15,029	(95,769)

Secondary voltage													
Residential	7,345	5,836	5,186	7,954	10,659	9,769	7,378	5,864	4,790	6,352	9,232	9,180	89,545
Commercial	7,030	6,462	5,599	6,556	6,944	6,728	7,267	4,863	4,472	6,607	7,382	7,468	77,376
Industrial	5,436	4,819	4,776	4,896	4,719	4,658	4,587	4,606	4,597	5,009	5,004	5,206	58,313
Gov't-Other	113	113	49	181	116	114	49	177	112	112	113	109	1,358
Total	19,923	17,229	15,609	19,589	22,437	21,269	19,282	15,511	13,970	18,080	21,731	21,962	226,591

Current Period CAF	(0.00013)	Current Period CAF	(0.00052)
Previous Period CAF	0.00151	Previous Period CAF	(0.00013)
Annual CAF	0.00138	Annual CAF	(0.00065)
Previous Period CAF %	-9.4202899%	Previous Period CAF %	20.0000000%

**L&P
FAC BALANCE BY RECOVERY PERIOD &
INTEREST CALCULATION**

	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
	←		16th Accumulation period		→		Filing and Approval		←			
16th Accumulation	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
(Over)/Under Adjustment from 13th Accum			(332.28)									
C/M (Over)/Under Accrued	111,168.03	161,624.51	(82,881.87)	(88,411.95)	(447,568.89)	31,382.38						
C/M (Over)/Under Recovery										(22,943.69)	(20,360.15)	(18,421.86)
CUMM (Over)/Under Balance	111,168.03	272,792.54	189,578.39	101,166.44	(346,402.45)	(315,020.07)	(267,851.34)	(267,851.34)	(267,851.34)	(244,907.65)	(224,547.50)	(206,125.64)
Remand Ordered												
Monthly STD rate	0.12%	0.12%	0.12%	0.12%	0.12%	0.12%						
C/M Accrued interest	9,688.31	9,192.97	8,559.14	7,759.29	6,653.26	5,315.76						
CUMM Accrued Interest Balance	9,688	18,881	27,440	35,200	41,853	47,169						
Annual True-up												
							←		17th Accumulation period		→	
17th Accumulation							Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15
(Over)/Under Adjustment from 14th Accum									138,761.58			
C/M (Over)/Under Accrued							(1,114,492.35)	309,901.52	(135,460.29)	528,573.18	(544,392.85)	(281,180.02)
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance							(1,114,492.35)	(804,590.83)	(801,289.54)	(272,716.36)	(817,109.21)	(1,098,289.23)
Remand Ordered												
Monthly STD rate							0.12%	0.12%	0.12%	0.12%	0.12%	0.12%
C/M Accrued interest							4,698.72	2,514.12	1,929.44	738.80	1,076.84	167.66
CUMM Accrued Interest Balance							4,699	7,213	9,142	9,881	10,958	11,126
Annual True-up												
18th Accumulation												
(Over)/Under Adjustment from 15th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance												
Crossroads transmission true-up												
Monthly STD rate												
C/M Accrued interest												
CUMM Accrued Interest Balance												
Annual True-up												
19th Accumulation												
(Over)/Under Adjustment from 16th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery												
CUMM (Over)/Under Balance												
BPF transmission true-up												
Monthly STD rate												
C/M Accrued interest												
CUMM Accrued Interest Balance												
Annual True-up												

**L&P
FAC BALANCE BY RECOVERY PERIOD &
INTEREST CALCULATION**

	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
16th Accumulation	Dec-15	Jan-16	Recovery Period Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16			
(Over)/Under Adjustment from 13th Accum												
C/M (Over)/Under Accrued												
C/M (Over)/Under Recovery	(22,419.96)	(25,243.03)	(24,165.29)	(21,951)	(17,406)	(17,428)	(21,052)	(24,864)	(25,015)			
CUMM (Over)/Under Balance	(183,705.69)	(158,462.66)	(134,297.36)	(112,346.06)	(94,939.89)	(77,511.60)	(56,459.38)	(31,595.52)	(6,580.44)			
Remand Ordered												
Monthly STD rate												
C/M Accrued interest												
CUMM Accrued Interest Balance												
Annual True-up												
	Filing and Approval							Recovery Period				
17th Accumulation	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16
(Over)/Under Adjustment from 14th Accum												
C/M (Over)/Under Accrued				(87,599.83)	(69,478.91)	(69,447.13)	(83,980.20)	(99,214.44)	(99,825.47)	(90,976)	(84,713)	(68,611)
C/M (Over)/Under Recovery				(999,563.83)	(930,084.92)	(860,637.78)	(776,657.59)	(677,443.14)	(577,617.68)	(486,641.46)	(401,928.30)	(333,317.28)
CUMM (Over)/Under Balance	(1,087,163.66)	(1,087,163.66)	(1,087,163.66)									
Remand Ordered												
Monthly STD rate												
C/M Accrued interest												
CUMM Accrued Interest Balance												
Annual True-up												
18th Accumulation	Dec-15	Jan-16	18th Accumulation period		Apr-16	May-16	Jun-16	Filing and Approval Jul-16	Aug-16	Recovery Period Sep-16	Oct-16	Nov-16
(Over)/Under Adjustment from 15th Accum			Feb-16	Mar-16								
C/M (Over)/Under Accrued	(817,492.36)	(568,359.13)	134,662.52	(603,225.07)	(494,866.35)	(548,485.56)						
C/M (Over)/Under Recovery			(435,909.80)	(603,225.07)	(494,866.35)	(548,485.56)				(354,902.70)	(330,453.23)	(267,659.78)
CUMM (Over)/Under Balance	(817,492.36)	(1,385,851.49)	(1,687,098.77)	(2,290,323.84)	(2,785,190.19)	(3,333,675.75)	(4,303,557.62)	(4,303,557.62)	(4,303,557.62)	(3,948,654.91)	(3,618,201.68)	(3,350,541.90)
Crossroads transmission true-up						(950,136.54)						
Monthly STD rate	0.13%	0.14%	0.14%	0.14%	0.14%	0.14%						
C/M Accrued interest	(453.57)	(1,934.18)	(3,103.82)	(4,096.22)	(4,791.48)	(5,366.05)						
CUMM Accrued Interest Balance	(454)	(2,388)	(5,492)	(9,588)	(14,379)	(19,745)						
Annual True-up												
19th Accumulation							Jun-16	Jul-16	19th Accumulation period		Oct-16	Nov-16
(Over)/Under Adjustment from 16th Accum									Aug-16	Sep-16		
C/M (Over)/Under Accrued							(444,005.45)	(280,037.63)	(6,580.44)	36,501.69	(92,172.85)	(95,685.15)
C/M (Over)/Under Recovery												(85,848.94)
CUMM (Over)/Under Balance							(444,005.45)	(724,043.08)	(694,121.83)	(786,294.68)	(881,979.83)	(967,828.77)
BPF transmission true-up												(181,886.67)
Monthly STD rate							0.14%	0.14%	0.15%	0.15%	0.15%	0.15%
C/M Accrued interest							(6,051.75)	(8,045.48)	(8,413.74)	(8,270.02)	(7,745.36)	(7,394.02)
CUMM Accrued Interest Balance							(6,052)	(14,097)	(22,511)	(30,781)	(38,526)	(45,920)
Annual True-up												

Short Term Debt Rate

Revolver Size \$ 400,000,000
 Tenor (years) 3

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate
Saturday	November 29, 2014	0.1540%	1.2500%		1.4040%
Sunday	November 30, 2014	0.1540%	1.2500%		1.4040%
AVERAGE 1.4049					
Monday	December 1, 2014	0.1578%	1.2500%		1.4078%
Tuesday	December 2, 2014	0.1583%	1.2500%		1.4083%
Wednesday	December 3, 2014	0.1570%	1.2500%		1.4070%
Thursday	December 4, 2014	0.1572%	1.2500%		1.4072%
Friday	December 5, 2014	0.1580%	1.2500%		1.4080%
Saturday	December 6, 2014	0.1580%	1.2500%		1.4080%
Sunday	December 7, 2014	0.1580%	1.2500%		1.4080%
Monday	December 8, 2014	0.1617%	1.2500%		1.4117%
Tuesday	December 9, 2014	0.1585%	1.2500%		1.4085%
Wednesday	December 10, 2014	0.1608%	1.2500%		1.4108%
Thursday	December 11, 2014	0.1608%	1.2500%		1.4108%
Friday	December 12, 2014	0.1610%	1.2500%		1.4110%
Saturday	December 13, 2014	0.1610%	1.2500%		1.4110%
Sunday	December 14, 2014	0.1610%	1.2500%		1.4110%
Monday	December 15, 2014	0.1620%	1.2500%		1.4120%
Tuesday	December 16, 2014	0.1620%	1.2500%		1.4120%
Wednesday	December 17, 2014	0.1641%	1.2500%		1.4141%
Thursday	December 18, 2014	0.1655%	1.2500%		1.4155%
Friday	December 19, 2014	0.1643%	1.2500%		1.4143%
Saturday	December 20, 2014	0.1643%	1.2500%		1.4143%
Sunday	December 21, 2014	0.1643%	1.2500%		1.4143%
Monday	December 22, 2014	0.1670%	1.2500%		1.4170%
Tuesday	December 23, 2014	0.1695%	1.2500%		1.4195%
Wednesday	December 24, 2014	0.1688%	1.2500%		1.4188%
Thursday	December 25, 2014	0.1688%	1.2500%		1.4188%
Friday	December 26, 2014	0.1688%	1.2500%		1.4188%
Saturday	December 27, 2014	0.1688%	1.2500%		1.4188%
Sunday	December 28, 2014	0.1688%	1.2500%		1.4188%
Monday	December 29, 2014	0.1693%	1.2500%		1.4193%
Tuesday	December 30, 2014	0.1695%	1.2500%		1.4195%
Wednesday	December 31, 2014	0.1713%	1.2500%		1.4213%
AVERAGE 1.4134					
Thursday	January 1, 2015	0.1713%	1.2500%		1.4213%
Friday	January 2, 2015	0.1675%	1.2500%		1.4175%
Saturday	January 3, 2015	0.1675%	1.2500%		1.4175%
Sunday	January 4, 2015	0.1675%	1.2500%		1.4175%
Monday	January 5, 2015	0.1680%	1.2500%		1.4180%
Tuesday	January 6, 2015	0.1678%	1.2500%		1.4178%
Wednesday	January 7, 2015	0.1665%	1.2500%		1.4165%
Thursday	January 8, 2015	0.1663%	1.2500%		1.4163%
Friday	January 9, 2015	0.1668%	1.2500%		1.4168%
Saturday	January 10, 2015	0.1668%	1.2500%		1.4168%
Sunday	January 11, 2015	0.1668%	1.2500%		1.4168%
Monday	January 12, 2015	0.1665%	1.2500%		1.4165%
Tuesday	January 13, 2015	0.1665%	1.2500%		1.4165%
Wednesday	January 14, 2015	0.1683%	1.2500%		1.4183%
Thursday	January 15, 2015	0.1680%	1.2500%		1.4180%
Friday	January 16, 2015	0.1680%	1.2500%		1.4180%
Saturday	January 17, 2015	0.1680%	1.2500%		1.4180%
Sunday	January 18, 2015	0.1680%	1.2500%		1.4180%
Monday	January 19, 2015	0.1688%	1.2500%		1.4188%
Tuesday	January 20, 2015	0.1685%	1.2500%		1.4185%
Wednesday	January 21, 2015	0.1668%	1.2500%		1.4168%
Thursday	January 22, 2015	0.1683%	1.2500%		1.4183%
Friday	January 23, 2015	0.1678%	1.2500%		1.4178%
Saturday	January 24, 2015	0.1678%	1.2500%		1.4178%
Sunday	January 25, 2015	0.1678%	1.2500%		1.4178%
Monday	January 26, 2015	0.1690%	1.2500%		1.4190%
Tuesday	January 27, 2015	0.1680%	1.2500%		1.4180%
Wednesday	January 28, 2015	0.1705%	1.2500%		1.4205%
Thursday	January 29, 2015	0.1709%	1.2500%		1.4209%
Friday	January 30, 2015	0.1713%	1.2500%		1.4213%
Saturday	January 31, 2015	0.1713%	1.2500%		1.4213%
AVERAGE 1.4181					
Sunday	February 1, 2015	0.1713%	1.2500%		1.4213%
Monday	February 2, 2015	0.1695%	1.2500%		1.4195%
Tuesday	February 3, 2015	0.1710%	1.2500%		1.4210%
Wednesday	February 4, 2015	0.1735%	1.2500%		1.4235%
Thursday	February 5, 2015	0.1710%	1.2500%		1.4210%
Friday	February 6, 2015	0.1715%	1.2500%		1.4215%
Saturday	February 7, 2015	0.1715%	1.2500%		1.4215%
Sunday	February 8, 2015	0.1715%	1.2500%		1.4215%
Monday	February 9, 2015	0.1722%	1.2500%		1.4222%
Tuesday	February 10, 2015	0.1717%	1.2500%		1.4217%
Wednesday	February 11, 2015	0.1717%	1.2500%		1.4217%
Thursday	February 12, 2015	0.1720%	1.2500%		1.4220%
Friday	February 13, 2015	0.1730%	1.2500%		1.4230%
Saturday	February 14, 2015	0.1730%	1.2500%		1.4230%
Sunday	February 15, 2015	0.1730%	1.2500%		1.4230%
Monday	February 16, 2015	0.1730%	1.2500%		1.4230%
Tuesday	February 17, 2015	0.1735%	1.2500%		1.4235%
Wednesday	February 18, 2015	0.1735%	1.2500%		1.4235%
Thursday	February 19, 2015	0.1735%	1.2500%		1.4235%
Friday	February 20, 2015	0.1715%	1.2500%		1.4215%
Saturday	February 21, 2015	0.1715%	1.2500%		1.4215%
Sunday	February 22, 2015	0.1715%	1.2500%		1.4215%
Monday	February 23, 2015	0.1710%	1.2500%		1.4210%
Tuesday	February 24, 2015	0.1715%	1.2500%		1.4215%
Wednesday	February 25, 2015	0.1720%	1.2500%		1.4220%
Thursday	February 26, 2015	0.1719%	1.2500%		1.4219%
Friday	February 27, 2015	0.1730%	1.2500%		1.4230%
Saturday	February 28, 2015	0.1730%	1.2500%		1.4230%
AVERAGE 1.4221					
Sunday	March 1, 2015	0.1730%	1.2500%		1.4230%
Monday	March 2, 2015	0.1727%	1.2500%		1.4227%
Tuesday	March 3, 2015	0.1730%	1.2500%		1.4230%
Wednesday	March 4, 2015	0.1750%	1.2500%		1.4250%

Short Term Debt Rate

Revolver Size \$ 400,000,000
 Tenor (years) 3

Day	Date	One Month LIBOR	Applicable Margin	Upfront Fees	Daily Rate
Thursday	March 5, 2015	0.1750%	1.2500%		1.4250%
Friday	March 6, 2015	0.1750%	1.2500%		1.4250%
Saturday	March 7, 2015	0.1750%	1.2500%		1.4250%
Sunday	March 8, 2015	0.1750%	1.2500%		1.4250%
Monday	March 9, 2015	0.1765%	1.2500%		1.4265%
Tuesday	March 10, 2015	0.1779%	1.2500%		1.4279%
Wednesday	March 11, 2015	0.1760%	1.2500%		1.4260%
Thursday	March 12, 2015	0.1745%	1.2500%		1.4245%
Friday	March 13, 2015	0.1765%	1.2500%		1.4265%
Saturday	March 14, 2015	0.1765%	1.2500%		1.4265%
Sunday	March 15, 2015	0.1765%	1.2500%		1.4265%
Monday	March 16, 2015	0.1770%	1.2500%		1.4270%
Tuesday	March 17, 2015	0.1775%	1.2500%		1.4275%
Wednesday	March 18, 2015	0.1760%	1.2500%		1.4260%
Thursday	March 19, 2015	0.1733%	1.2500%		1.4233%
Friday	March 20, 2015	0.1740%	1.2500%		1.4240%
Saturday	March 21, 2015	0.1740%	1.2500%		1.4240%
Sunday	March 22, 2015	0.1740%	1.2500%		1.4240%
Monday	March 23, 2015	0.1738%	1.2500%		1.4238%
Tuesday	March 24, 2015	0.1728%	1.2500%		1.4228%
Wednesday	March 25, 2015	0.1756%	1.2500%		1.4256%
Thursday	March 26, 2015	0.1778%	1.2500%		1.4278%
Friday	March 27, 2015	0.1780%	1.2500%		1.4280%
Saturday	March 28, 2015	0.1780%	1.2500%		1.4280%
Sunday	March 29, 2015	0.1780%	1.2500%		1.4280%
Monday	March 30, 2015	0.1793%	1.2500%		1.4293%
Tuesday	March 31, 2015	0.1763%	1.2500%		1.4263%
					AVERAGE 1.4256
Wednesday	April 1, 2015	0.1776%	1.2500%		1.4276%
Thursday	April 2, 2015	0.1798%	1.2500%		1.4298%
Friday	April 3, 2015	0.1798%	1.2500%		1.4298%
Saturday	April 4, 2015	0.1798%	1.2500%		1.4298%
Sunday	April 5, 2015	0.1798%	1.2500%		1.4298%
Monday	April 6, 2015	0.1798%	1.2500%		1.4298%
Tuesday	April 7, 2015	0.1802%	1.2500%		1.4302%
Wednesday	April 8, 2015	0.1810%	1.2500%		1.4310%
Thursday	April 9, 2015	0.1800%	1.2500%		1.4300%
Friday	April 10, 2015	0.1785%	1.2500%		1.4285%
Saturday	April 11, 2015	0.1785%	1.2500%		1.4285%
Sunday	April 12, 2015	0.1785%	1.2500%		1.4285%
Monday	April 13, 2015	0.1815%	1.2500%		1.4315%
Tuesday	April 14, 2015	0.1825%	1.2500%		1.4325%
Wednesday	April 15, 2015	0.1804%	1.2500%		1.4304%
Thursday	April 16, 2015	0.1806%	1.2500%		1.4306%
Friday	April 17, 2015	0.1803%	1.2500%		1.4303%
Saturday	April 18, 2015	0.1803%	1.2500%		1.4303%
Sunday	April 19, 2015	0.1803%	1.2500%		1.4303%
Monday	April 20, 2015	0.1805%	1.2500%		1.4305%
Tuesday	April 21, 2015	0.1815%	1.2500%		1.4315%
Wednesday	April 22, 2015	0.1818%	1.2500%		1.4318%
Thursday	April 23, 2015	0.1813%	1.2500%		1.4313%
Friday	April 24, 2015	0.1815%	1.2500%		1.4315%
Saturday	April 25, 2015	0.1815%	1.2500%		1.4315%
Sunday	April 26, 2015	0.1815%	1.2500%		1.4315%
Monday	April 27, 2015	0.1813%	1.2500%		1.4313%
Tuesday	April 28, 2015	0.1843%	1.2500%		1.4343%
Wednesday	April 29, 2015	0.1803%	1.2500%		1.4303%
Thursday	April 30, 2015	0.1810%	1.2500%		1.4310%
					AVERAGE 1.4305
Friday	May 1, 2015	0.1823%	1.2500%		1.4323%
Saturday	May 2, 2015	0.1823%	1.2500%		1.4323%
Sunday	May 3, 2015	0.1823%	1.2500%		1.4323%
Monday	May 4, 2015	0.1823%	1.2500%		1.4323%
Tuesday	May 5, 2015	0.1805%	1.2500%		1.4305%
Wednesday	May 6, 2015	0.1803%	1.2500%		1.4303%
Thursday	May 7, 2015	0.1815%	1.2500%		1.4315%
Friday	May 8, 2015	0.1848%	1.2500%		1.4348%
Saturday	May 9, 2015	0.1848%	1.2500%		1.4348%
Sunday	May 10, 2015	0.1848%	1.2500%		1.4348%
Monday	May 11, 2015	0.1856%	1.2500%		1.4356%
Tuesday	May 12, 2015	0.1856%	1.2500%		1.4356%
Wednesday	May 13, 2015	0.1856%	1.2500%		1.4356%
Thursday	May 14, 2015	0.1834%	1.2500%		1.4334%
Friday	May 15, 2015	0.1862%	1.2500%		1.4362%
Saturday	May 16, 2015	0.1862%	1.2500%		1.4362%
Sunday	May 17, 2015	0.1862%	1.2500%		1.4362%
Monday	May 18, 2015	0.1840%	1.2500%		1.4340%
Tuesday	May 19, 2015	0.1868%	1.2500%		1.4368%
Wednesday	May 20, 2015	0.1848%	1.2500%		1.4348%
Thursday	May 21, 2015	0.1848%	1.2500%		1.4348%
Friday	May 22, 2015	0.1849%	1.2500%		1.4349%
Saturday	May 23, 2015	0.1849%	1.2500%		1.4349%
Sunday	May 24, 2015	0.1849%	1.2500%		1.4349%
Monday	May 25, 2015	0.1849%	1.2500%		1.4349%
Tuesday	May 26, 2015	0.1863%	1.2500%		1.4363%
Wednesday	May 27, 2015	0.1854%	1.2500%		1.4354%
Thursday	May 28, 2015	0.1840%	1.2500%		1.4340%
Friday	May 29, 2015	0.1840%	1.2500%		1.4340%
Saturday	May 30, 2015	0.1840%	1.2500%		1.4340%
Sunday	May 31, 2015	0.1840%	1.2500%		1.4340%
					AVERAGE 1.4342
Monday	June 1, 2015	0.1830%	1.2500%		1.4330%

Base Plan Funding Transmission Expense Correction Calculation

		Accounting Period																	
		201301	201302	201303	201304	201305	201306	201307	201308	201309	201310	201311	201312	201401	201402	201403	201404		
Internal Unit	CounterParty	Description																	
MPS - POWER	MISO - LE	Demand Charge												(1,045,139)	-	-	-		
MPS - POWER	SWPP LE	Miscellaneous SPP Charges		1,764	1,491	1,570	1,410	1,490	1,490	1,481	4,663	3,149	2,218	3,416	2,191	1,971	1,870		
MPS - POWER	MISO - LE	MISO Trans Sched 1 Charge 565						(1,542)	(21)	(65)	(29)	(78)	(61)	(6,450)	(15,865)	(14,412)	(15,897)		
MPS - POWER	MISO - LE	MISO Trans Sched 2 Charge 565						(3,942)	(53)	(157)	(70)	(188)	(149)	(12,147)	(36,863)	(33,480)	(36,856)		
MPS - POWER	MISO - LE	MISO Trans Sched 26 True-up 565						(8,602)	(1,090)	(384)	16	(207)	(389)	(370)	(24,257)	(69,278)	(62,931)	(69,279)	
MPS - POWER	MISO - LE	MISO Trans Sched 7 Crossroads												(247,221)	(610,438)	(551,364)	(610,288)		
MPS - POWER	MISO - LE	MISO Trans Sched 8 Charge 565						(61,761)	(858)	(2,561)	(1,145)	(3,068)	(2,403)	-		(3,145)			
MPS - POWER	SWPP LE	SPP BPF Regional NITS Retail	(379,608)	1,835	(1,075,621)	(879,829)	(552,248)	(529,761)	(202,253)	(635,626)	(558,566)	(18,619)	(1,202,609)	(602,363)	(808,656)	(874,942)	(841,799)		
MPS - POWER	SWPP LE	SPP BPF Regional PTP Whsl	(786)	(819)	(725)	(1,151)	(1,345)	(1,108)	(1,144)	(309)	(927)	(885)	(952)	(902)	(1,072)	(1,055)	(1,117)		
MPS - POWER	SWPP LE	SPP BPF Zonal NITS Retail	58,686	-	(258)	(129)	(129)	(129)	(129)	(139)	(131)	(131)	(4)	(240)	(121)	(140)	(140)		
MPS - POWER	SWPP LE	SPP BPF Zonal PTP Whsl	16	(61)	(61)	(62)	(61)	(61)	(62)	(128)	(73)	(312)	148	4	(248)	105	(18)	(46)	
MPS - POWER	SWPP LE	SPP Sched 2 Reactive Charge	(32)	-	(2,883)	(1,742)	(1,471)	(954)	(1,597)	(2,894)	(823)	(286)	(1,570)	(3,686)	(1,867)	(2,715)	(1,790)		
MPS TO	AECI - LE	TO AECI MULT INTERC XSMN BY OTH	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(1,488)	(3,147)	(3,147)	(3,147)	(3,147)	(3,147)	(3,147)	(3,147)	(3,147)		
MPS TO	SWPP LE	TO SPP Schd11BprResidentLoadChg	(8,142)	(12,793)	(12,813)	(12,892)	(12,887)	(12,887)	(12,887)	(15,142)	(26,613)	13,685	414	414	414	1,044	1,130	1,087	
MPS TO	KCPL - LE	TO SVCS KCPLMPS INTERC TRUE-UP																	
MPS TO	KCPL - LE	TO SVCS KCPLMPS INTERCONNET	(16,201)	(16,201)	(16,201)	(16,201)	(16,201)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)	(16,911)		
MPS - POWER	AECI - LE	Transmission	(1,579)	(1,579)	(1,579)	(1,579)	(1,579)	(1,579)	(2,565)	(2,348)	(2,210)	(1,579)	(2,210)	(2,841)	(2,210)	(2,210)	(2,210)		
MPS - POWER	SWPP LE	Transmission	(1,384)	(3,504)	(1,296)	(2,634)	(2,932)	(2,180)	(1,342)	(1,269)	(1,358)	(1,364)	(1,538)	(1,489)	(1,736)	(1,305)	(1,303)	(1,305)	
MPS - POWER	ESI - LE	Transmission Capacity	(388,011)	(432,600)	(229,800)	(269,963)	(252,372)	(264,240)	(492,000)	(492,000)	(492,000)	(167,966)	(492,000)	(469,464)	(245,920)				
MPS - POWER	WEI - LE	Transmission Capacity	(101,743)	(101,743)	(101,743)	(101,743)	(101,743)	(101,743)	(101,743)	(72,342)	(99,910)	(99,910)	(99,910)	(99,910)	(99,910)	(99,910)	(99,910)		
MPS - POWER	NPPD - LE	Transmission Capacity	(81,750)	(84,750)	(83,250)	(83,250)	(83,250)	(83,250)	(83,250)	(83,250)	(83,250)	(83,250)	(83,250)	(83,250)	27,726				
MPS - POWER	SWPP LE	TC SPP Schd11BprPtpChg																	
MPS - POWER	SWPP LE	TC SPP Schd7FirmPtpChg																	
MPS - POWER	SWPP LE	TC SPP Schd11BpzPtpChg																	
MPS - POWER	SWPP LE	TC SPP Schd2RvNitsChg																	
MPS - POWER	SWPP LE	TC SPP Schd2RvPtpChg																	
MPS - POWER	SWPP LE	TC SPP Schd11BprNitsChg																	
MPS - POWER	SWPP LE	TC SPP Schd9NitsChg																	
MPS - POWER	SWPP LE	TC SPP DistFacilDirAssChg																	
MPS - POWER	SWPP LE	TC SPP Schd11BpzNitsChg																	
MPS - POWER	SWPP LE	TC SPP AdjustmentTcClearing																	
MPS - POWER	SWPP LE	TC SPP AdjSchd1ScNitsChg																	
MPS - POWER	SWPP LE	TC SPP AdjRequestedUpgradeTcChg																	
MPS - POWER	SWPP LE	TC SPP AdjustmentTcFees																	
MPS - POWER	SWPP LE	TC SPP AdjSchd11BprNitsChg																	
MPS - POWER	SWPP LE	TC SPP Schd8NlPtpChg																	
MPS - POWER	SWPP LE	TC SPP AdjSchd11BpzPtpChg																	
MPS - POWER	SWPP LE	TC SPP AdjSchd7FirmPtpChg																	
MPS - POWER	ESI - LE	Demand Charge	(44,589)	202,800	(40,163)	17,591	(11,868)	(200,760)	-	-	-	8,892	22,536	16,560	425,904				
MPS - POWER	ESI - LE	Transmission	(60)	(130)	(206)	(869)	(16,574)	(75)	(1,133)	(10,008)	(21,575)	(8,242)	1,692	(110)					
MPS - POWER	SPP	SPP			4,142														
MPS - POWER	MISO - LE	Timing																	
MPS - POWER	SWPP LE	Timing		(2,231)	583	1,648	(1,556)	1,714	(378)	221		(8,356)	8,356		(507)	402	105		
MPS - POWER	SWPP LE	Timing-BPF		(536,260)	537,862	(1,602)	260,514	(8,498)	(250,279)	(1,738)		(540,074)	540,074		2,390	(293)	(2,097)		
MPS - POWER	SWPP LE	Timing		(52)	(20)	72	(38)	(197)	378	(144)					(44)	(80)	124		
MPS - POWER	ESI - LE	Timing																	
MPS - POWER	AECI - LE	AECI Interconnect True-up																	
MPS Transmission - subtotal			(966,671)	(987,811)	(1,024,029)	(1,354,255)	(795,819)	(1,298,464)	(1,168,328)	(1,420,136)	(1,278,567)	(925,670)	(1,242,409)	(1,110,439)	(921,825)	(2,886,515)	(1,664,550)	(1,699,606)	
Less Crossroads			432,660	229,930	270,168	253,241	280,814	465,075	493,133	502,008	513,575	167,316	467,772	246,284	67,348	817,059	551,364	610,288	
Less Jeffrey			101,743	101,743	101,743	101,743	101,743	101,743	101,743	101,743	72,342	99,910	99,910	99,910	99,910	99,910	99,910	99,910	
Less Base Plan Funding			329,834	548,098	551,617	895,665	306,156	552,444	466,754	653,081	586,309	546,209	559,087	663,260	603,558	806,328	875,318	844,112	
MPS Transmission - total			(102,434)	(108,040)	(100,501)	(103,606)	(107,105)	(179,201)	(106,698)	(163,304)	(106,340)	(112,234)	(115,640)	(100,986)	(151,009)	(1,163,218)	(137,959)	(145,296)	
FAC check			110,575	120,833	113,314	116,497	119,992	192,088	119,586	180,184	132,953	98,550	115,226	100,572	150,595	1,162,174	136,829	144,209	
Diff		Base Plan Funding not yet corrected	8,142	12,793	12,813	12,892	12,887	12,887	12,887	16,880	26,613	(13,685)	(414)	(414)	(414)	(1,044)	(1,130)	(1,087)	
Additional Crossroads transmission correction completed in 2016															42,854	1,167,146	113,967	122,033	
Crossroads correction included in 18th Accum															(42,854)	(1,167,146)	(113,967)	(122,033)	
															(0)	-	-	-	
January 2013 - actual TC included in filing is 26/31 days																			
Additional Base Plan Funding correction included in 19th Accum			(8,142)	(12,793)	(12,813)	(12,892)	(12,887)	(12,887)	(12,887)	(16,880)	(26,613)	13,685	414	414	414	1,044	1,130	1,087	
Less 5%			407	640	641	645	644	644	844	1,331	(684)	(21)	(21)	(21)	(52)	(57)	(54)		
Less Muni			9	76	62	73	59	54	62	72	148	(62)	(2)	(2)	(2)	(7)	(6)	(6)	
Total difference			(7,726)	(12,077)	(12,110)	(12,174)	(12,184)	(12,189)	(12,181)	(15,964)	(25,134)	12,939	391	391	391	985	1,068	1,027	
Interest Rate				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Interest calculation				(13)	(32)	(52)	(72)	(91)	(111)	(130)	(155)	(195)	(151)	(151)	(149)	(149)	(147)	(145)	
Total			(7,726)	(12,090)	(12,143)	(12,226)	(12,256)	(12,280)	(12,292)	(16,094)	(25,289)	12,744	240	240	241	837	921	882	

Base Plan Funding Transmission Expense Correction Calculation

Internal Unit	CounterParty	Description	201405	201406	201407	201408	201409	201410	201411	201412	201501	201502	201503	201504	201505	201506	201507	201508
MPS - POWER	MISO - LE	Demand Charge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	Miscellaneous SPP Charges	(1,446)	694	(727)	(26)	(197)	673	(717)	(111)	(122)	(122)	(729)	(151)	(1,321)	(531)	(519)	(1,452)
MPS - POWER	MISO - LE	MISO Trans Sched 1 Charge 565	(15,504)	(15,910)	(15,922)	(16,453)	(16,539)	(15,922)	(16,444)	(15,922)	(16,507)	(17,190)	(15,527)	(17,190)	(16,636)	(17,190)	(16,739)	(17,292)
MPS - POWER	MISO - LE	MISO Trans Sched 2 Charge 565	(35,668)	(36,788)	(36,245)	(37,454)	(38,037)	(36,810)	(38,037)	(37,914)	(39,173)	(38,759)	(35,120)	(26,498)	(37,853)	(39,101)	(37,822)	(39,224)
MPS - POWER	MISO - LE	MISO Trans Sched 26 True-up 565	(67,043)	(69,278)	(68,097)	(70,367)	(70,367)	(68,097)	(70,367)	(68,097)	(70,358)	(78,423)	(70,833)	(78,423)	(75,893)	(78,423)	(75,587)	(78,082)
MPS - POWER	MISO - LE	MISO Trans Sched 7 Crossroads	(590,602)	(610,288)	(609,353)	(629,665)	(629,665)	(609,465)	(629,781)	(609,465)	(630,979)	(647,345)	(584,699)	(647,345)	(626,463)	(647,345)	(633,551)	(654,459)
MPS - POWER	MISO - LE	MISO Trans Sched 8 Charge 565	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	SPP BPF Regional NITS Retail	(841,799)	(838,099)	(837,034)	1,117	(1,708,897)	(851,685)	(903,009)	(904,703)	(917,096)	(1,024,044)	(1,032,633)	(1,029,706)	(1,028,250)	(1,026,247)	(1,028,573)	(1,031,598)
MPS - POWER	SWPP LE	SPP BPF Regional PTP Whsl	(131)	(35)	(96)	(56)	-	(33)	(446)	(0)	-	-	-	(656)	(349)	-	(113)	-
MPS - POWER	SWPP LE	SPP BPF Zonal NITS Retail	(140)	(140)	(140)	-	(281)	(141)	(134)	(134)	(136)	(122)	(122)	(122)	(122)	(122)	(122)	(122)
MPS - POWER	SWPP LE	SPP BPF Zonal PTP Whsl	10	(1)	(261)	(514)	392	(331)	(17)	(193)	63	11	(184)	(229)	(135)	67	-	-
MPS - POWER	SWPP LE	SPP Sched 2 Reactive Charge	(718)	(910)	(1,255)	-	(8,071)	(2,525)	(523)	(408)	(164)	(804)	(614)	(2,154)	(1,168)	(617)	(380)	(2,062)
MPS TO	AECI - LE	TO AECI MULT INTERC XSMN BY OTH	(3,147)	(3,147)	(3,147)	(4,456)	(4,456)	(4,456)	(4,456)	(4,456)	(4,456)	(4,456)	(4,456)	(4,456)	(4,456)	(4,456)	(4,456)	(5,467)
MPS TO	SWPP LE	TO SPP Schd11BprResidentLoadChg	1,087	1,097	1,097	1,111	1,102	1,102	1,169	1,169	1,169	1,136	(22)	2,311	1,142	1,137	1,142	1,146
MPS TO	KCPL - LE	TO SVCS KCPLMPS INTERC TRUE-UP	-	4,914	-	-	-	-	-	-	-	-	-	-	-	17,258	-	-
MPS TO	KCPL - LE	TO SVCS KCPLMPS INTERCONNET	(16,911)	(15,792)	(15,792)	(15,792)	(15,792)	(15,792)	(15,792)	(15,792)	(15,792)	(15,792)	(15,792)	(15,792)	(15,792)	(14,354)	(14,354)	(14,354)
MPS - POWER	AECI - LE	Transmission	(2,210)	(2,210)	(2,210)	(2,210)	(1,541)	(1,875)	(1,875)	(1,827)	(1,851)	(1,851)	(1,851)	(1,851)	(1,851)	(1,851)	(1,851)	(1,851)
MPS - POWER	SWPP LE	Transmission	(22)	-	(1)	-	1	(34)	(457)	(0)	-	138	(69)	(685)	(358)	-	(165)	-
MPS - POWER	ESI - LE	Transmission Capacity	-	-	59,232	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	WEI - LE	Transmission Capacity	(99,910)	(99,910)	(108,984)	(101,031)	(101,031)	(101,031)	(101,031)	(101,031)	(101,031)	(101,031)	(101,031)	(101,031)	(101,031)	(101,031)	(101,031)	(101,031)
MPS - POWER	NPPD - LE	Transmission Capacity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP Schd11BprPtpChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP Schd7FirmPtpChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP Schd11BpzPtpChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP Schd2RvNitsChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP Schd2RvPtpChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP Schd11BprNitsChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP Schd9NitsChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP DistFacilDirAssChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP Schd11BpzNitsChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP AdjustmentTcClearing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP AdjSchd1ScNitsChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP AdjRequestedUpgradeTcChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP AdjustmentTcFees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP AdjSchd11BprNitsChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP Schd8NifPtpChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP AdjSchd11BpzPtpChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	TC SPP AdjSchd7FirmPtpChg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	ESI - LE	Demand Charge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	ESI - LE	Transmission	-	2,822	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SPP	SPP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	MISO - LE	Timing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	Timing	-	-	-	176	(176)	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	Timing-BPF	-	-	-	(867,491)	867,491	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	SWPP LE	Timing	-	-	-	131	(131)	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	ESI - LE	Timing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MPS - POWER	AECI - LE	AECI Interconnect True-up	-	-	-	-	-	(19,026)	-	-	-	-	-	-	-	-	-	-
MPS Transmission - subtotal			(1,674,153)	(1,682,982)	(1,638,936)	(1,742,977)	(1,745,223)	(1,706,423)	(1,781,915)	(1,758,885)	(1,796,434)	(1,928,667)	(1,863,488)	(1,923,934)	(1,910,630)	(1,913,007)	(1,914,055)	(1,945,810)
Less Crossroads			590,602	610,288	609,353	629,665	629,665	609,465	629,781	609,465	630,979	647,345	584,699	647,345	626,463	647,345	633,551	654,459
Less Jeffrey			99,910	99,910	108,984	101,031	101,031	101,031	101,031	101,031	101,031	101,031	101,031	101,031	101,031	101,031	101,031	101,031
Less Base Plan Funding			840,974	837,179	836,435	865,832	840,194	851,088	902,437	903,862	916,000	1,023,031	1,032,767	1,028,358	1,027,808	1,025,366	1,027,599	1,030,574
MPS Transmission - total			(142,668)	(135,605)	(84,164)	(146,449)	(174,332)	(144,838)	(148,667)	(144,528)	(148,423)	(157,260)	(144,991)	(147,200)	(155,327)	(139,264)	(151,874)	(159,746)
FAC check			141,581	134,508	83,068	145,338	173,230	143,727	147,507	143,359	147,255	156,124	145,013	144,889	154,185	138,127	150,733	158,600
Diff	Base Plan Funding not yet corrected		(1,087)	(1,097)	(1,097)	(1,111)	(1,102)	(1,111)	(1,160)	(1,169)	(1,169)	(1,136)	22	(2,311)	(1,142)	(1,137)	(1,142)	(1,146)
Additional Crossroads transmission correction completed in 2016			118,215	119,154	61,033	124,273	124,943	120,829	124,848	121,933	126,038	134,372	121,480	122,111	130,382	134,713	130,149	134,597
Crossroads correction included in 18th Accum			(118,215)	(119,154)	(61,033)	(124,273)	(124,943)	(120,829)	(124,848)	(121,933)	(126,038)	(134,372)	(121,480)	(122,111)	(130,382)	(134,713)	(130,149)	(134,597)
			-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Additional Base Plan Funding correction included in 19th Accum			1,087	1,097	1,097	1,111	1,102	1,102	1,169	1,169	1,169	1,136	(22)	2,311	1,142	1,137	1,142	1,146
Less 5%			(54)	(55)	(55)	(56)	(55)	(55)	(58)	(58)	(58)	(57)	1	(116)	(57)	(57)	(57)	(57)
Less Muni			(5)	(5)	(5)	(5)	(6)	(5)	(6)	(6)	(7)	(7)	0	(12)	(5)	(5)	(5)	(6)
Total difference			1,028	1,037	1,037	1,051	1,040	1,042	1,104	1,104	1,103	1,072	(21)	2,183	1,080	1,076	1,079	1,083
Interest Rate			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest calculation			(144)	(121)	(120)	(119)	(117)	(116)	(115)	(114)	(114)	(112)	(112)	(112)	(109)	(109)	(108)	(107)
Total			885	916	918	931	923	926	989	990	990	960	(133)	2,071	971	967	972	976

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Base Plan Funding Transmission Expense Correction Calculation

Internal Unit	CounterParty	Description	201509	201510	201511	201512	201601	201602	201603	201604	201605	Total Jan-13 - May-15
MPS - POWER	MISO - LE	Demand Charge	-	-	-	-	-	-	-	-	1,045,139	-
MPS - POWER	SWPP LE	Miscellaneous SPP Charges	(2,521)	(33)								22,305
MPS - POWER	MISO - LE	MISO Trans Sched 1 Charge 565	(17,292)	(16,734)	(17,292)	(16,502)	(17,052)	(21,377)	(18,304)	(19,654)	(39,092)	(500,605)
MPS - POWER	MISO - LE	MISO Trans Sched 2 Charge 565	(39,013)	(38,103)	(39,258)	(37,870)	(38,088)	(39,038)	(37,236)	(36,725)	(73,415)	(1,093,156)
MPS - POWER	MISO - LE	MISO Trans Sched 26 True-up 565	(78,082)	(75,563)	(78,082)	(75,138)	(77,642)	(82,793)	(77,451)	(82,723)		(2,021,979)
MPS - POWER	MISO - LE	MISO Trans Sched 7 Crossroads	(654,459)	(633,348)	(654,459)	(649,078)	(670,714)	(705,525)	(660,027)	(705,615)	(1,133,622)	(18,476,630)
MPS - POWER	MISO - LE	MISO Trans Sched 8 Charge 565										(74,942)
MPS - POWER	SWPP LE	SPP BPF Regional NITS Retail	(1,038,920)	3,569								(25,756,841)
MPS - POWER	SWPP LE	SPP BPF Regional PTP Whsl	0	-								(17,446)
MPS - POWER	SWPP LE	SPP BPF Zonal NITS Retail	(122)	-								54,501
MPS - POWER	SWPP LE	SPP BPF Zonal PTP Whsl	(1)	(0)								(2,244)
MPS - POWER	SWPP LE	SPP Sched 2 Reactive Charge	(5,822)	-								(61,070)
MPS TO	AECI - LE	TO AECI MULT INTERC XSMN BY OTH	(5,467)	(5,467)	(5,467)	(5,467)	(5,467)	(5,467)	(5,467)	(5,467)	(5,467)	(156,313)
MPS TO	SWPP LE	TO SPP Schd11BprResidentLoadChg	1,158	1,152	1,152	981	1,005	988	913	953	958	(81,517)
MPS TO	KCPL - LE	TO SVCS KCPLMPS INTERC TRUE-UP										22,172
MPS TO	KCPL - LE	TO SVCS KCPLMPS INTERCONNET	(14,354)	(14,354)	(14,354)	(14,354)	(14,354)	(14,354)	(14,354)	(14,354)	(14,354)	(645,686)
MPS - POWER	AECI - LE	Transmission	(1,652)	(1,751)	(1,885)	(1,818)	(1,818)	(1,818)	(1,818)	(1,818)	(1,818)	(78,393)
MPS - POWER	SWPP LE	Transmission Capacity										(29,591)
MPS - POWER	ESI - LE	Transmission Capacity										(4,628,104)
MPS - POWER	WEI - LE	Transmission Capacity	(101,031)	(129,573)	(103,140)	(103,140)	(103,140)	(103,140)	(103,140)	(103,140)	(103,140)	(4,160,453)
MPS - POWER	NPPD - LE	Transmission Capacity										(1,054,524)
MPS - POWER	SWPP LE	TC SPP Schd11BprPtpChg			(291)	(1,667)	1,091		(164)	(1)	(415)	(1,447)
MPS - POWER	SWPP LE	TC SPP Schd7FirmPtpChg				(1,323)	1,323					-
MPS - POWER	SWPP LE	TC SPP Schd11BpzPtpChg			(93)	(138)	13		(52)	0	(97)	(367)
MPS - POWER	SWPP LE	TC SPP Schd2RvNitsChg		(2,831)	(1,160)	(49)	(256)	(1,883)	-	(3,257)	(4,404)	(13,840)
MPS - POWER	SWPP LE	TC SPP Schd2RvPtpChg				(1)	(1)				(0)	(2)
MPS - POWER	SWPP LE	TC SPP Schd11BprNitsChg		(1,039,373)	(962,159)	24,087	(1,918,241)	(1,026,840)	(971,954)	-	(2,033,703)	(7,928,184)
MPS - POWER	SWPP LE	TC SPP Schd9NitsChg		(550)	(550)	(2,006)	1,504	(2,074)	(569)	-	(1,139)	(5,383)
MPS - POWER	SWPP LE	TC SPP DistFacilDirAssChg		(105)	(105)	-	(200)	(105)	(105)	-	(105)	(725)
MPS - POWER	SWPP LE	TC SPP Schd11BpzNitsChg		(122)	(115)	0	(229)	(87)	(87)	-	(174)	(814)
MPS - POWER	SWPP LE	TC SPP AdjustmentTcClearing		(327,324)	327,314	(5)	(183)	2,903	(1,374)	(73)	(42)	1,216
MPS - POWER	SWPP LE	TC SPP AdjSchd1ScNitsChg		(5)	(5)	(5)	(2)	(4)	(4)	(5)	(5)	(35)
MPS - POWER	SWPP LE	TC SPP AdjRequestedUpgradeTcChg		(26)	(26)	(52)	-	(26)	(26)	(26)	(26)	(207)
MPS - POWER	SWPP LE	TC SPP AdjustmentTcFees		327,285	(327,285)						0	0
MPS - POWER	SWPP LE	TC SPP AdjSchd11BprNitsChg			2,112	(88,692)	(155,339)	(125,539)	(129,951)	(124,472)	(127,905)	(749,785)
MPS - POWER	SWPP LE	TC SPP Schd8NfPtpChg			(329)	(606)	(0)		(167)	(1)	(356)	(1,460)
MPS - POWER	SWPP LE	TC SPP AdjSchd11BpzPtpChg				(127)	64			(68)	34	(98)
MPS - POWER	SWPP LE	TC SPP AdjSchd7FirmPtpChg							(4)	2		(2)
MPS - POWER	ESI - LE	Demand Charge										396,903
MPS - POWER	ESI - LE	Transmission										(54,470)
MPS - POWER	SPP	SPP										4,142
MPS - POWER	MISO - LE	Timing										-
MPS - POWER	SWPP LE	Timing	(30)	(7)		(29,694)	29,630	-	-	-	-	(65)
MPS - POWER	SWPP LE	Timing-BPF	3,569	(3,569)	(91,126)	(1,049,496)	1,015,148	35,073	(34,006)	(1,017,585)	1,006,345	(135,647)
MPS - POWER	SWPP LE	Timing				2,401	(2,401)					-
MPS - POWER	ESI - LE	Timing										-
MPS - POWER	AECI - LE	AECI Interconnect True-up	(14,755)									(85,448)
MPS Transmission - subtotal			(1,968,793)	(1,956,833)	(1,966,602)	(2,049,755)	(1,955,352)	(2,091,107)	(2,055,349)	(2,114,029)	(1,486,803)	(67,317,235)
Less Crossroads			654,459	633,348	654,459	778,587	803,496	848,733	793,018	844,717	200,989	22,570,316
Less Jeffrey			101,031	129,573	103,140	103,140	103,140	103,140	103,140	103,140	103,140	4,160,453
Less Base Plan Funding			1,034,316	1,038,343	1,050,520	1,115,051	1,056,489	1,116,405	1,135,302	1,141,173	1,154,958	34,619,889
MPS Transmission - total			(178,986)	(155,569)	(158,482)	(52,977)	7,774	(22,829)	(23,889)	(24,999)	(27,715)	(5,966,577)
FAC check			177,828	154,418	157,331	51,996	(8,779)	21,841	22,975	24,046	26,757	6,049,833
Diff			(1,158)	(1,152)	(1,152)	(981)	(1,005)	(988)	(913)	(953)	(958)	83,255
Additional Crossroads transmission correction completed in 2016			134,386	130,400	134,631							3,794,488
Crossroads correction included in 18th Accum			(134,386)	(130,400)	(134,631)							(3,794,488)
			-	-	-							-
Additional Base Plan Funding correction included in 19th Accum			1,158	1,152	1,152	981	1,005	988	913	953	958	(83,255)
Less 5%			(58)	(58)	(58)	(49)	(50)	(49)	(46)	(48)	(48)	4,163
Less Muni			(5)	(5)	(7)	(3)	(5)	(6)	(4)	(5)	(4)	393
Total difference			1,095	1,089	1,087	928	949	932	863	901	906	(78,699)
Interest Rate			0	0	0	0	0	0	0	0	0	0
Interest calculation			(106)	(104)	(104)	(113)	(117)	(115)	(115)	(113)	(112)	(4,588)
Total			989	985	983	815	833	817	749	787	794	(83,287)

Base Plan Funding Transmission Expense Correction Calculation

			Accounting Period															
Internal Unit	CounterParty	Description	201301	201302	201303	201304	201305	201306	201307	201308	201309	201310	201311	201312	201401	201402	201403	201404
STJ - POWER	SWPP LE	Miscellaneous SPP Charges	(0)	463	524	551	496	523	523	523	523	1,639	1,106	779	1,256	810	729	692
STJ - POWER	MISO - LE	MISO Trans Sched 1 Charge 565						(542)	(7)	(23)		(10)	(28)	(22)	(2,266)	(5,574)	(5,064)	(5,585)
STJ - POWER	MISO - LE	MISO Trans Sched 2 Charge 565						(1,385)	(19)	(55)		(25)	(66)	(52)	(4,268)	(12,952)	(11,763)	(12,950)
STJ - POWER	MISO - LE	MISO Trans Sched 26 True-up 565						(3,022)	(383)	(135)	6	(73)	(137)	(130)	(8,523)	(24,341)	(22,111)	(24,341)
STJ - POWER	MISO - LE	MISO Trans Sched 7 Crossroads													(86,862)	(214,478)	(193,722)	(214,426)
STJ - POWER	MISO - LE	MISO Trans Sched 8 Charge 565						(21,700)	(302)	(900)		(402)	(1,078)	(844)	-		(1,105)	
STJ - POWER	SWPP LE	SPP BPF Regional NITS Retail	(134,362)	427	(377,921)	(190,136)	(190,074)	(190,074)	(190,074)	(223,328)	(196,253)	(196,253)	(6,542)	(422,538)	(222,792)	(299,092)	(323,609)	(311,350)
STJ - POWER	SWPP LE	SPP BPF Regional PTP Whsl	(278)	(287)	(255)	(404)	(473)	(389)	(402)	(108)	(325)	(311)	(334)	(317)	(458)	(397)	(390)	(413)
STJ - POWER	SWPP LE	SPP BPF Zonal NITS Retail	21,708	-	(91)	(45)	(45)	(45)	(45)	(49)	(46)	(46)	(2)	(84)	(45)	(52)	(52)	(52)
STJ - POWER	SWPP LE	SPP BPF Zonal PTP Whsl	7	(21)	(22)	(22)	(22)	(22)	(22)	(46)	(25)	(110)	52	1	(90)	39	(7)	(17)
STJ - POWER	SWPP LE	SPP Sched 2 Reactive Charge	(11)	-	(1,013)	(612)	(517)	(335)	(561)	(1,017)	(289)	(3,009)	(100)	(552)	(1,347)	(690)	(1,004)	(662)
STJ - POWER	AECI - LE	Transmission	13,674	(472)	(472)	(472)	(472)	(472)	(472)	(984)	(825)	(776)	(472)	(776)	(1,081)	(776)	(776)	(776)
STJ - POWER	ESI - LE	Transmission	(22)	(48)	(76)	(122)	(214)	(28)	(24)	(162)	(251)	(217)	(24)		(67)			
STJ - POWER	SWPP LE	Transmission	(519)	(1,220)	(456)	(926)	(1,030)	(766)	(471)	(446)	(477)	(479)	(540)	(523)	(642)	(482)	(482)	(483)
STJ - POWER	SWPP LE	TC SPP Schd11BprPtpChg																
STJ - POWER	SWPP LE	TC SPP Schd7FirmPtpChg																
STJ - POWER	SWPP LE	TC SPP Schd11BpzPtpChg																
STJ - POWER	SWPP LE	TC SPP Schd2RvNitsChg																
STJ - POWER	SWPP LE	TC SPP Schd2RvPtpChg																
STJ - POWER	SWPP LE	TC SPP Schd11BprNitsChg																
STJ - POWER	SWPP LE	TC SPP Schd9NitsChg																
STJ - POWER	SWPP LE	TC SPP DistFacilDirAssChg																
STJ - POWER	SWPP LE	TC SPP Schd11BpzNitsChg																
STJ - POWER	SWPP LE	TC SPP AdjustmentTcClearing																
STJ - POWER	SWPP LE	TC SPP AdjSchd1ScNitsChg																
STJ - POWER	SWPP LE	TC SPP AdjRequestedUpgradeTcChg																
STJ - POWER	SWPP LE	TC SPP AdjustmentTcFees																
STJ - POWER	SWPP LE	TC SPP AdjSchd11BprNitsChg																
STJ - POWER	SWPP LE	TC SPP Schd8NIPtpChg																
STJ - POWER	SWPP LE	TC SPP AdjSchd11BpzPtpChg																
STJ - POWER	SWPP LE	TC SPP AdjSchd7FirmPtpChg																
MISO - LE		Timing																
SWPP LE		Timing		(784)	205	579	(547)	602	(133)	78			(2,936)	2,936		(178)	141	37
SWPP LE		Timing-BPF		(188,416)	188,978	(563)	91,532	(2,986)	(87,936)	(611)			(189,756)	189,756		840	(103)	(737)
SWPP LE		Timing		(18)	(7)	25	(13)	(69)	133	(50)						(15)	(28)	43
SJLP Transmission - subtotal			(99,804)	(190,375)	(190,604)	(192,146)	(101,379)	(220,708)	(280,194)	(227,313)	(197,963)	(200,073)	(200,855)	(232,367)	(327,183)	(557,339)	(559,345)	(571,020)
Less Crossroads			22	48	76	122	214	28	24	162	251	217	24	-	86,928	214,478	193,722	214,426
Less Base Plan Funding			112,926	188,297	189,310	191,170	99,081	193,515	278,478	224,142	196,650	196,720	196,581	233,183	223,384	298,661	324,160	312,569
SJLP Transmission - total			13,144	(2,030)	(1,218)	(854)	(2,083)	(27,165)	(1,691)	(3,010)	(1,062)	(3,136)	(4,250)	816	(16,871)	(44,200)	(41,463)	(44,025)
FAC check			(13,144)	2,030	1,218	854	2,083	27,165	192,234	3,620	1,062	3,136	4,250	(816)	16,871	44,200	41,463	44,025
Diff		Base Plan Funding not yet corrected	-	(0)	(0)	0	0	0	190,543	611	0	0	(0)	0	0	0	-	(0)
Additional Crossroads transmission correction completed in 2016															15,057	42,867	40,043	42,876
Crossroads correction included in 18th Accum															(15,057)	(42,867)	(40,043)	(42,876)
															(0)	-	-	-
January 2013 - actual TC included in filing is 26/31 days																		
Additional Base Plan Funding correction included in 19th Accum									(190,543)	(611)								
Less 5%									9,527	31								
Less Muni																		
Total difference			-	-	-	-	-	-	(181,015)	(580)								
Interest Rate									0	0								
Interest calculation									-	(291)								
Total			-	-	-	-	-	-	(181,015)	(871)								

Base Plan Funding Transmission Expense Correction Calculation

Internal Unit	CounterParty	Description	201405	201406	201407	201408	201409	201410	201411	201412	201501	201502	201503	201504	201505	201506	201507	201508
STJ - POWER	SWPP LE	Miscellaneous SPP Charges	(535)	257	(269)	(9)	(73)	249	(265)	(41)	(43)	(43)	(256)	(53)	(464)	(186)	(182)	(510)
STJ - POWER	MISO - LE	MISO Trans Sched 1 Charge 565	(5,448)	(5,590)	(5,594)	(5,781)	(5,811)	(5,594)	(5,781)	(5,594)	(5,800)	(6,040)	(5,455)	(6,040)	(5,845)	(6,040)	(5,881)	(6,075)
STJ - POWER	MISO - LE	MISO Trans Sched 2 Charge 565	(12,532)	(12,926)	(12,735)	(13,159)	(13,364)	(12,933)	(13,364)	(13,321)	(13,764)	(13,618)	(12,339)	(9,310)	(13,300)	(13,738)	(13,289)	(13,781)
STJ - POWER	MISO - LE	MISO Trans Sched 26 True-up 565	(23,556)	(24,341)	(23,926)	(24,724)	(24,724)	(23,926)	(24,724)	(23,926)	(24,720)	(27,554)	(24,887)	(27,554)	(26,665)	(27,554)	(26,558)	(27,434)
STJ - POWER	MISO - LE	MISO Trans Sched 7 Crossroads	(207,509)	(214,426)	(214,097)	(221,234)	(221,234)	(214,136)	(221,274)	(214,136)	(221,695)	(227,446)	(205,435)	(227,446)	(220,109)	(227,446)	(222,599)	(229,945)
STJ - POWER	MISO - LE	MISO Trans Sched 8 Charge 565																
STJ - POWER	SWPP LE	SPP BPF Regional NITS Retail	(311,350)	(309,982)	(309,588)	413	(632,058)	(315,007)	(333,990)	(334,616)	(322,223)	(359,799)	(362,817)	(361,788)	(361,277)	(360,573)	(361,390)	(362,453)
STJ - POWER	SWPP LE	SPP BPF Regional PTP Whsl	(49)	(13)	(36)	(21)	(0)	(12)	(165)	0				(230)	(123)	-	(40)	-
STJ - POWER	SWPP LE	SPP BPF Zonal NITS Retail	(52)	(52)	(52)	-	(104)	(52)	(49)	(49)	(48)	(43)	(43)	(43)	(43)	(43)	(43)	(43)
STJ - POWER	SWPP LE	SPP BPF Zonal PTP Whsl	4	(0)	(96)	(190)	145	(123)	(6)	(72)	23	4	(65)	(80)	(47)	24		
STJ - POWER	SWPP LE	SPP Sched 2 Reactive Charge	(266)	(337)	(464)	-	(2,985)	(934)	(193)	(151)	(58)	(283)	(216)	(757)	(410)	(217)	(134)	(724)
STJ - POWER	AECI - LE	Transmission	(776)	(776)	(776)	(776)	(541)	(659)	(659)	(642)	(650)	(650)	(650)	(650)	(650)	(650)	(650)	(650)
STJ - POWER	ESI - LE	Transmission																
STJ - POWER	SWPP LE	Transmission	(8)	-	(0)	-	0	(13)	(169)	0		49	(24)	(241)	(126)	-	(58)	-
STJ - POWER	SWPP LE	TC SPP Schd11BprPtpChg																
STJ - POWER	SWPP LE	TC SPP Schd7FirmPtpChg																
STJ - POWER	SWPP LE	TC SPP Schd11BpzPtpChg																
STJ - POWER	SWPP LE	TC SPP Schd2RvNitsChg																
STJ - POWER	SWPP LE	TC SPP Schd2RvPtpChg																
STJ - POWER	SWPP LE	TC SPP Schd11BprNitsChg																
STJ - POWER	SWPP LE	TC SPP Schd9NitsChg																
STJ - POWER	SWPP LE	TC SPP DistFacilDirAssChg																
STJ - POWER	SWPP LE	TC SPP Schd11BpzNitsChg																
STJ - POWER	SWPP LE	TC SPP AdjustmentTcClearing																
STJ - POWER	SWPP LE	TC SPP AdjSchd1ScNitsChg																
STJ - POWER	SWPP LE	TC SPP AdjRequestedUpgradeTcChg																
STJ - POWER	SWPP LE	TC SPP AdjustmentTcFees																
STJ - POWER	SWPP LE	TC SPP AdjSchd11BprNitsChg																
STJ - POWER	SWPP LE	TC SPP Schd8NIPtpChg																
STJ - POWER	SWPP LE	TC SPP AdjSchd11BpzPtpChg																
STJ - POWER	SWPP LE	TC SPP AdjSchd7FirmPtpChg																
MISO - LE		Timing				62	(62)											13
SWPP LE		Timing				(304,794)	304,794											
SWPP LE		Timing-BPF				46	(46)											
SWPP LE		Timing																
SJLP Transmission - subtotal			(562,076)	(568,186)	(567,634)	(570,167)	(596,063)	(573,140)	(600,639)	(592,549)	(588,977)	(635,427)	(612,120)	(634,177)	(629,092)	(636,495)	(630,801)	(641,604)
Less Crossroads			207,509	214,426	214,097	221,234	221,234	214,136	221,274	214,136	221,695	227,446	205,435	227,446	220,109	227,446	222,599	229,945
Less Base Plan Funding			311,447	310,047	309,772	304,592	327,223	315,194	334,210	334,737	322,247	359,842	362,856	362,127	361,523	360,663	361,449	362,496
SJLP Transmission - total			(43,120)	(43,713)	(43,765)	(44,341)	(47,606)	(43,810)	(45,155)	(43,676)	(45,035)	(48,139)	(43,829)	(44,605)	(47,460)	(48,386)	(46,752)	(49,163)
FAC check			43,120	43,713	43,765	44,341	47,606	43,810	45,155	43,676	45,035	48,139	43,829	44,605	47,460	48,386	46,752	49,163
Diff			-	-	-	-	-	0	0	-	-	0	0	0	-	0	-	-
Additional Crossroads transmission correction completed in 2016			41,535	42,857	42,255	43,664	43,899	42,453	43,869	42,841	44,284	47,212	42,682	42,904	45,810	47,332	45,728	47,291
Crossroads correction included in 18th Accum			(41,535)	(42,857)	(42,255)	(43,664)	(43,899)	(42,453)	(43,869)	(42,841)	(44,284)	(47,212)	(42,682)	(42,904)	(45,810)	(47,332)	(45,728)	(47,291)
			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Additional Base Plan Funding correction included in 19th Accum																		
Less 5%																		
Less Muni																		
Total difference																		
Interest Rate																		
Interest calculation																		
Total																		

Base Plan Funding Transmission Expense Correction Calculation

Internal Unit	CounterParty	Description	201509	201510	201511	201512	201601	201602	201603	201604	201605	Total Jan-13 - May-15
STJ - POWER	SWPP LE	Miscellaneous SPP Charges	(886)	(12)								7,817
STJ - POWER	MISO - LE	MISO Trans Sched 1 Charge 565	(6,075)	(5,879)	(6,075)	(5,798)	(5,991)	(7,511)	(6,431)	(6,906)	(13,735)	(175,892)
STJ - POWER	MISO - LE	MISO Trans Sched 2 Charge 565	(13,707)	(13,388)	(13,793)	(13,306)	(13,382)	(13,716)	(13,083)	(12,903)	(25,795)	(384,082)
STJ - POWER	MISO - LE	MISO Trans Sched 26 True-up 565	(27,434)	(26,549)	(27,434)	(26,400)	(27,280)	(29,089)	(27,213)	(29,065)		(710,425)
STJ - POWER	MISO - LE	MISO Trans Sched 7 Crossroads	(229,945)	(222,528)	(229,945)	(228,054)	(235,656)	(247,887)	(231,901)	(247,919)	(398,300)	(6,491,789)
STJ - POWER	MISO - LE	MISO Trans Sched 8 Charge 565										(26,331)
STJ - POWER	SWPP LE	SPP BPF Regional NITS Retail	(365,026)	1,254								(9,236,240)
STJ - POWER	SWPP LE	SPP BPF Regional PTP Whsl	0	0								(6,229)
STJ - POWER	SWPP LE	SPP BPF Zonal NITS Retail	(43)	-								20,207
STJ - POWER	SWPP LE	SPP BPF Zonal PTP Whsl	(0)	(0)								(806)
STJ - POWER	SWPP LE	SPP Sched 2 Reactive Charge	(2,045)	-								(21,894)
STJ - POWER	AECI - LE	Transmission	(580)	(615)	(662)	(639)	(639)	(639)	(639)	(639)	(639)	(12,900)
STJ - POWER	ESI - LE	Transmission										(1,255)
STJ - POWER	SWPP LE	Transmission										(10,532)
STJ - POWER	SWPP LE	TC SPP Schd11BprPtpChg			(102)	(586)	383		(58)	(0)	(146)	(508)
STJ - POWER	SWPP LE	TC SPP Schd7FirmPtpChg				(465)	465					-
STJ - POWER	SWPP LE	TC SPP Schd11BpzPtpChg			(33)	(48)	5		(18)	0	(34)	(129)
STJ - POWER	SWPP LE	TC SPP Schd2RvNitsChg			(1,402)	(17)	(90)	(661)	-	(1,144)	(1,547)	(4,863)
STJ - POWER	SWPP LE	TC SPP Schd2RvPtpChg					(0)	(0)				(1)
STJ - POWER	SWPP LE	TC SPP Schd11BprNitsChg		(365,185)	(338,056)	8,463	(673,977)	(360,782)	(341,497)	-	(714,544)	(2,785,578)
STJ - POWER	SWPP LE	TC SPP Schd9NitsChg			(386)	(705)	529	(729)	(200)	-	(400)	(1,891)
STJ - POWER	SWPP LE	TC SPP DistFacilDirAssChg			(74)	-	(70)	(37)	(37)	-	(37)	(255)
STJ - POWER	SWPP LE	TC SPP Schd11BpzNitsChg			(83)	0	(81)	(31)	(31)	-	(61)	(286)
STJ - POWER	SWPP LE	TC SPP AdjustmentTcClearing		(115,006)	115,002	(2)	(64)	1,020	(483)	(26)	(15)	427
STJ - POWER	SWPP LE	TC SPP AdjSchd1ScNitsChg		(2)	(2)	(2)	(1)	(2)	(1)	(2)	(2)	(12)
STJ - POWER	SWPP LE	TC SPP AdjRequestedUpgradeTcChg		(9)	(9)	(18)	-	(9)	(9)	(9)	(9)	(73)
STJ - POWER	SWPP LE	TC SPP AdjustmentTcFees		114,992	(114,992)							-
STJ - POWER	SWPP LE	TC SPP AdjSchd11BprNitsChg			742	(31,162)	(54,579)	(44,108)	(45,659)	(43,733)	(44,940)	(263,438)
STJ - POWER	SWPP LE	TC SPP Schd8NIPtpChg			(116)	(213)	0		(59)	(0)	(125)	(513)
STJ - POWER	SWPP LE	TC SPP AdjSchd11BpzPtpChg				(45)	22			(24)	12	(34)
STJ - POWER	SWPP LE	TC SPP AdjSchd7FirmPtpChg							(1)	1		(1)
	MISO - LE	Timing										-
	SWPP LE	Timing	(11)	(2)		(10,433)	10,433	-	-	-	-	0
	SWPP LE	Timing-BPF	1,254	(1,254)	(32,017)	(368,742)	356,651	12,323	(11,948)	(357,530)	353,581	(47,683)
	SWPP LE	Timing				844	(844)					-
SJLP Transmission - subtotal			(644,499)	(634,183)	(649,438)	(677,326)	(644,166)	(691,858)	(679,268)	(699,899)	(846,735)	(20,155,188)
Less Crossroads			229,945	222,528	229,945	273,558	282,309	298,204	278,628	296,793	437,829	6,770,647
Less Base Plan Funding			363,815	365,185	369,549	392,119	371,575	392,597	399,211	401,287	406,133	12,320,725
SJLP Transmission - total			(50,739)	(46,470)	(49,944)	(11,649)	9,718	(1,057)	(1,429)	(1,819)	(2,774)	(1,063,817)
FAC check			50,739	46,471	49,944	11,649	(9,718)	1,057	1,429	1,819	2,774	1,254,970
Diff	Base Plan Funding not yet corrected		(0)	0	-	(0)	0	(0)	0	0	(0)	191,153
Additional Crossroads transmission correction completed in 2016			47,217	45,816	47,303							987,793
Crossroads correction included in 18th Accum			(47,217)	(45,816)	(47,303)							(987,793)
			-	-	-							(0)
Additional Base Plan Funding correction included in 19th Accum												(191,153)
Less 5%												9,558
Less Muni												-
Total difference												(181,596)
Interest Rate												0
Interest calculation												(291)
Total												(181,887)