

Southwestern Public Service Company

Pension Expense

Southwestern Public Service Company ("SPS") accrues pension expense based on a Generally Accepted Accounting Principles ("GAAP") calculation and accrues pension costs per ASC 715 (formerly Statement of Financial Accounting Standard No. 87 (SFAS 87)). SPS relies on its actuary, Willis Towers Watson, formerly Towers Watson, to make sure all determinations were done in accordance with ASC 715.

SPS participates in two qualified pension plans; the Xcel Energy Inc. Non-Bargaining (Former NCE Non-Bargaining) Pension Plan and the NCE Retirement Plan for SPS Bargaining Unit Employees and Former Non-Bargaining Unit Employees.]

Contributions to the qualified plans were made in 2016, 2017, 2018, and 2019 as shown below.

Listed below are the Test Year (April 1, 2018 through March 31, 2019), Updated Test Year (July 1, 2018 through June 30, 2019), and the three most recent years' pension expense per GAAP, actual pension payments funded to the pension trust, and the actuarial minimum and maximum calculations. All data provided is for SPS and for Xcel Energy Services (XES), a portion of which is allocated to SPS.

Year 12 months ended 12/31/2016				
	Pension Expense Per GAAP (Amounts for SPS and XES only)	Actual Pension Payments to the Fund	Actuarial Minimum (Amounts for Entire Plan)	Actuarial Maximum (Amounts for Entire Plan)
SPS Bargaining Qualified Pension Plan	\$10,267,000	\$15,126,527	\$4,617,590	\$242,008,028
Former NCE Non-bargaining Qualified Pension Plan	\$5,137,000	\$2,961,000	\$12,790,794	\$200,052,044
Xcel Energy Qualified Pension Plan (XEPP)	\$27,013,000	\$29,349,377	\$89,648,140	\$1,276,525,275

PY
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Year 12 months ended 12/31/2017							
		Pension Expense Per GAAP (Amounts for SPS and XES only)		Actual Pension Payments to the Fund		Actuarial Minimum (Amounts for Entire Plan)	Actuarial Maximum (Amounts for Entire Plan)
SPS Bargaining Qualified Pension Plan	B1, C1	\$9,818,000	C1	\$20,002,493	F1	9,524,162	F1 241,748,642
Former NCE Non-bargaining Qualified Pension Plan	B1, C1	\$4,748,000	C1	\$3,500,287	F2	13,153,420	F2 201,113,298
Xcel Energy Qualified Pension Plan (XEPP)	B1, C2	\$49,437,000	C2	\$45,680,138	F3	104,199,511	F3 1,334,210,854

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Sponsor: Schrubbe
2019 TX Rate Case

Southwestern Public Service Company

Pension Expense

Year 12 months ended 12/31/2018					
		Pension Expense Per GAAP (Amounts for SPS and XES only)	Actual Pension Payments to the Fund	Actuarial Minimum (Amounts for Entire Plan)	Actuarial Maximum (Amounts for Entire Plan)
SPS Bargaining Qualified Pension Plan	B2, D1	\$9,739,000 D1	\$5,000,000 F4	10,769,818 F4	247,678,126
Former NCE Non-bargaining Qualified Pension Plan	B2, D1	\$7,254,000 D1	\$3,033,000 F5	11,453,712 F5	190,404,694
Xcel Energy Qualified Pension Plan (XEPP)	B2, D3	\$45,611,000 D3	\$42,356,000 F6	67,573,118 F6	1,242,858,343

Test Year 12 months ended 3/31/19					
		Pension Expense Per GAAP (Amounts for SPS and XES only)	Actual Pension Payments to the Fund	Actuarial Minimum (Amounts for Entire Plan)	Actuarial Maximum (Amounts for Entire Plan)
SPS Bargaining Qualified Pension Plan	E1	\$9,821,250 E1	\$15,000,000	n/a*	n/a*
Former NCE Non-bargaining Qualified Pension Plan	E1	\$7,107,750 E1	\$1,501,000	n/a*	n/a*
Xcel Energy Qualified Pension Plan (XEPP)	E2	\$44,959,750 E2	\$32,227,000	n/a*	n/a*

* Not applicable to a split test year

Updated Test Year 12 months ended 6/30/19					
		Pension Expense Per GAAP (Amounts for SPS and XES only)	Actual Pension Payments to the Fund	Actuarial Minimum (Amounts for Entire Plan)	Actuarial Maximum (Amounts for Entire Plan)
SPS Bargaining Qualified Pension Plan	B1	\$8,823,500 B1	\$15,000,000	n/a*	n/a*
Former NCE Non-bargaining Qualified Pension Plan	B1	\$7,010,500 B1	\$1,501,000	n/a*	n/a*
Xcel Energy Qualified Pension Plan (XEPP)	B2	\$44,561,500 B2	\$32,227,000	n/a*	n/a*

* Not applicable to a split test year

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Southwestern Public Service Company

Pension Expense

Additional Support / Breakdown of Test Year Pension Expense from Above					
		Apr-Dec 2018		Jan-Mar 2019	Test Year Total
SPS Bargaining Qualified Pension Plan	E1	\$7,304,250	E1	\$1,977,000	\$9,281,250
Former NCE Non-bargaining Qualified Pension Plan	E1	\$6,255,750	E1	\$852,000	\$7,107,750
Xcel Energy Qualified Pension Plan (XEPP)	E2	\$39,644,000	E2	\$5,315,750	\$44,959,750

Additional Support / Breakdown of Update Period Pension Expense from Above					
		July-Dec 2018		Jan-Jun 2019	Updated Test Year Total
SPS Bargaining Qualified Pension Plan	B1	\$4,869,500	B1	\$3,954,000	\$8,823,500
Former NCE Non-bargaining Qualified Pension Plan	B1	\$5,257,500	B1	\$1,753,000	\$7,010,500
Xcel Energy Qualified Pension Plan (XEPP)	B2	\$33,806,000	B2	\$10,755,500	\$44,561,500

Refer to Work Paper G-2.1, which contains the actuarial reports from Willis Towers Watson, for the pension funding requirement and the accrual accounting for the periods ending December 31, 2016, 2017, 2018 and 2019.

These costs are also included in Schedule G-2 and are recorded in FERC 926. Any amounts listed in this schedule are merely supplemental data that coincides with the amounts in Schedule G-2.

13.1402006 - SAP

B1

10135905	SA	7/31/2018	50	(890,166.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2
10155990	SA	8/31/2018	50	(890,166.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2
10176351	SA	9/30/2018	50	(890,166.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2
10206104	SA	10/1/2018	50	(890,166.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2
10226396	SA	11/1/2018	50	(890,166.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2
10249802	SA	12/1/2018	50	(890,166.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2
10013507	SA	1/1/2019	50	(728,416.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2
10018650	SA	2/1/2019	50	(728,416.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2
10056790	SA	3/1/2019	50	(728,416.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2
10078893	SA	4/1/2019	50	(728,416.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2
10105973	SA	5/1/2019	50	(728,416.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2
10133415	SA	6/1/2019	50	(728,416.66) USD	1035 E	Qualified Pens Acct-SPS Plan	QUS	55-0030 2

50.2421006 - SAP

GA Document Nbr	Docur	Document D	Req	Amount in local cur	Local Cur	Tal Company	C	Profit	Cur Segment	Text	Re/Offset a	fer	count	act no.
e	ar	u	s	n			le	ar	in		oe	en	type	oe

XES
Total Expense
(44,561,300.00) A2
Sum of 3's

Contributions

Payment Date	Ref	XES	Ref
1/2/2019	GS	\$	32,227,000
		\$	32,227,000 A2

50.1402006 - SAP

GA Document Nbr	Docur	Document D	Req	Amount in local cur	Local Cur	Tal Company	C	Profit	Cur Segment	Text	Re/Offset a	fer	count	act no.
e	ar	u	s	n			le	ar	in		oe	en	type	oe

10000198	SA	1/31/2016	50	(13,686,493.00) USD	0050	1001	C	Establish Beg REF 3 Bal	COS	1402006
10007747	SA	3/31/2016	40	1,640,913.18 USD	0050	1001	C	Q1 2016 87 Qual	COS	1151021
10019169	SA	6/21/2016	40	200,929.57 USD	0050	1001	C	Q2 2016 87 Qual	COS	1402001
10036813	SA	9/13/2016	40	200,929.57 USD	0050	1001	C	Q3 2016 87 Qual	COS	1151001
10052249	SA	12/31/2016	50	(2,746,353.82) USD	0050	1001	C	Q4 2016 87 Qual	COS	1151021
				(14,390,068.50) USD	0050	1001			CO	
				(14,390,068.50) USD	0050				CO	
10000198	SA	1/31/2016	50	USD	0050	9999	V	Establish Beg REF 3 Bal	COS	1402006
				- USD	0050	9999			CO	
				- USD	0050				CO	

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SPS
Qualified Pension
2017 Activity Summary

SAP Accounts		JDE Accounts		Actuals												Actuals		Actuals		Actuals				
Beginning Balance		Beginning Balance		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
13.1402006 - Reg Asset NCE Plan		13.244510.1700 - Reg Asset NCE Plan																						
13.2421006 - Liability NCE Plan		13.431110 - Liability NCE Plan																						
13.1402006 - Reg Asset PSCO Bang Plar		13.244510.1700 - Reg Asset SPS Bang Plar																						
13.2421006 - Liability PSCO Bang Plar		13.431110 - Liability SPS Bang Plar																						
13.1402006 - Contra Reg Asset		13.244510.9997 - Contra Reg Asset																						
13.1151021 - Current Reg Asset		13.150201.1700 - Current Reg Asset																						
Total		Total																						
13.1402006 - Reg Asset NCE Plan		13.244510.1700 - Reg Asset NCE Plan																						
13.2421006 - Liability NCE Plan		13.431110 - Liability NCE Plan																						
13.1402006 - Reg Asset PSCO Bang Plar		13.244510.1700 - Reg Asset SPS Bang Plar																						
13.2421006 - Liability PSCO Bang Plar		13.431110 - Liability SPS Bang Plar																						
Total		Total																						
13.1402006 - NCE Plan Asset Transfer		13.244510 - Pension Transfer NCE																						
Contributions & Other Cash		Contributions & Other Cash																						
13.2421006 - Liability NCE Plan		13.431110 - Liability NCE Plan																						
13.2421006 - Liability SPS Bang Plar		13.431110 - Liability SPS Bang Plar																						
Total		Total																						
Year End Pension Transfer		Year End Pension Transfer																						
13.1402006 Reg Asset NCE Plan		13.244510.1700 - Reg Asset NCE Plan																						
13.2421006 - Liability NCE Plan		13.431110.1000 - Liability NCE Plan																						
Year End FAS 158 Adj		Year End FAS 158 Adj																						
13.1402006 - Reg Asset NCE Plan		13.244510.1700 - Reg Asset NCE Plan																						
13.2421006 - Liability NCE Plan		13.431110.1000 - Liability NCE Plan																						
13.1402006 Reg Asset PSCO Bang Plar		13.244510.1700 - Reg Asset SPS Bang Plar																						
13.2421006 - Liability PSCO Bang Plar		13.431110.1000 - Liability SPS Bang Plar																						
Total		Total																						
Ending Balance		Ending Balance																						
13.1402006 - Reg Asset NCE Plan		13.244510.1700 - Reg Asset NCE Plan																						
13.2421006 - Liability NCE Plan		13.431110 - Liability NCE Plan																						
13.1402006 Reg Asset PSCO Bang Plar		13.244510.1700 - Reg Asset SPS Bang Plar																						
13.2421006 - Liability SPS Bang Plar		13.431110 - Liability SPS Bang Plar																						
13.1402006 - Contra Reg Asset		13.244510.9997 - Contra Reg Asset																						
13.1151021 - Current Reg Asset		13.150201.1700 - Current Reg Asset																						
Total		Total																						
SAP Balance		SAP Balance																						
13.1402006 - Reg Asset		13.244510.1700 - Reg Asset																						
13.2421006 - Liability		13.431110 - Liability																						
13.1402006 - Contra Reg Asset		13.244510.9997 - Contra Reg Asset																						
13.1151021 - Current Reg Asset		13.150201.1700 - Current Reg Asset																						
Total		Total																						
Difference																								
13.1402006 - Reg Asset		13.244510.1700 - Reg Asset																						
13.2421006 - Liability		13.431110 - Liability																						
13.1402006 - Contra Reg Asset		13.244510.9997 - Contra Reg Asset																						
13.1151021 - Current Reg Asset		13.150201.1700 - Current Reg Asset																						

A - Agrees to the Wells Fargo wire confirmation and approval by George Tyson II. See Cash Management for support
B - Actuals are based on actuarial reports received from TW. Current actuarial data is based on updated reports on 5/7/14
C - See query JE for support

Reconciliation Created By:

Levi Gilnes
612-337.2373
1.24.18

XLS

Qualified Pension

0.00

SAP Accounts		JDE Accounts											
Beginning Balance		Beginning Balance											
50.1402006 - Reg Asset		50.244510.1700 - Reg Asse											
50.2421006 - Liability		50.431110.1000 - Liability											
50.3152001 - OCI		50.488200.170 - OCI											
50.1402006 - Contra Reg Asse		50.244510.9987 - Contra Reg Asse											
50.1151021 - Current Reg Asset		50.150201.1700 - Current Reg Asse											
Total		Total											
FAS 87 Current Year Accruals (B)		FAS 87 Current Year Accruals (B)											
50.1402006 - Reg Asset		50.244510.1700 - Reg Asse											
50.2421006 - Liability		50.431110.1000 - Liability											
50.3152001 - OCI		50.488200.170 - OCI											
Total		Total											
Quarterly Short-Term Reclass (C)		Quarterly Short-Term Reclass (C)											
50.1402006 - Contra Reg Asse		50.244510.9987 - Contra Reg Asse											
50.1151021 - Current Reg Asset		50.150201.1700 - Current Reg Asse											
Total		Total											
OCI Trueup Adj		OCI Trueup Adj											
50.1402006 - Reg Asset		50.244510.1700 - Reg Asse											
50.3152001 - OCI		50.488200.170 - OCI											
Year End Pension Transfer		Year End Pension Transfer											
50.1402006 - Asset Transfer		50.244510.1700 - Asset Transfer											
50.2421006 - Liability		50.431110.1000 - Liability											
Contributions & Other Cash		Contributions & Other Cash											
50.2421006 - Liability		50.431110.1000 - Liability											
FAS 88 Settlement		FAS 88 Settlement											
50.1402006 - Reg Asset		50.244510.1700 - Reg Asse											
50.2421006 - Liability		50.431110.1000 - Liability											
50.3152001 - OCI		50.488200.170 - OCI											
Total		Total											
Year End FAS 158 Adj		Year End FAS 158 Adj											
50.1402006 - Reg Asset		50.244510.1700 - Reg Asse											
50.2421006 - Liability		50.431110.1000 - Liability											
50.3152001 - OCI		50.488200.170 - OCI											
Total		Total											
Ending Balance		Ending Balance											
50.1402006 - Reg Asset		50.244510.1700 - Reg Asse											
50.2421006 - Liability		50.431110.1000 - Liability											
50.3152001 - OCI		50.488200.170 - OCI											
50.1402006 - Contra Reg Asse		50.244510.9987 - Contra Reg Asse											
50.1151021 - Current Reg Asset		50.150201.1700 - Current Reg Asse											
Total		Total											
JDE Balance		JDE Balance											
50.1402006 - Reg Asset		50.244510.1700 - Reg Asse											
50.2421006 - Liability		50.431110.1000 - Liability											
50.3152001 - OCI		50.488200.170 - OCI											
50.1402006 - Contra Reg Asse		50.244510.9987 - Contra Reg Asse											
50.1151021 - Current Reg Asset		50.150201.1700 - Current Reg Asse											
Total		Total											
50.1402006 - Reg Asset		50.244510.1700 - Reg Asse											
50.2421006 - Liability		50.431110.1000 - Liability											
50.3152001 - OCI		50.488200.170 - OCI											
50.1402006 - Contra Reg Asse		50.244510.9987 - Contra Reg Asse											
50.1151021 - Current Reg Asset		50.150201.1700 - Current Reg Asse											
Difference													

Reconciliation Created By:

Levi Gilles

612.337.2373

1.2.18

[illegible]

13.1402006 - SAP (13.244510.1700)

Client	Document Number	Document ID	Post	Amount in local currency	Current Tax Company	Profit Center	Segment	Text	Re Offset a fer count act no.	Offsetting en type
30000255	ZD	1/12/2018	50	(293,780.00) USD	13	1035	E	FAS 158 YE True-up	QUS	2421016
30000282	ZD	1/12/2018	50	(682,000.00) USD	13	1035	E	FAS 158 YE True-up	QUS	2421006
10009695	SA	1/13/2018	50	979,780.00 USD	13	1035	E	FAS 158 YE True-up	QUS	2421016
60002741	ZA	12/31/2018	40	14,065,000.00 USD	13	1035	E	FAS 158 YE True-up	QUS	2421006
60002743	ZA	12/31/2018	40	(2,885,000.00) USD	13	1035	E	FAS 158 YE True-up	QUS	2421006
10246701	SA	12/31/2018	50	(3,261,000.00) USD	13	1035	E	FAS 18 Settlement - NCE	QUS	6020001
10009586	SA	12/31/2018	50	(270,750.00) USD	13	1035	E	Qualified Pairs Acfr-NCE Plan	QUS	5540030
10032407	SA	2/28/2018	50	(270,750.00) USD	13	1035	E	Qualified Pairs Acfr-NCE Plan	QUS	5540030
10009583	SA	2/28/2018	50	(270,750.00) USD	13	1035	E	Qualified Pairs Acfr-NCE Plan	QUS	5540030
10009585	SA	2/28/2018	50	(270,750.00) USD	13	1035	E	Qualified Pairs Acfr-NCE Plan	QUS	5540030
10003897	SA	5/31/2018	50	(270,750.00) USD	13	1035	E	Qualified Pairs Acfr-NCE Plan	QUS	5540030
10113345	SA	6/30/2018	50	(270,750.00) USD	13	1035	E	Qualified Pairs Acfr-NCE Plan	QUS	5540030
10135905	SA	8/31/2018	50	(270,750.00) USD	13	1035	E	Qualified Pairs Acfr-NCE Plan	QUS	5540030
10155980	SA	8/31/2018	50	(270,750.00) USD	13	1035	E	Qualified Pairs Acfr-NCE Plan	QUS	5540030

D1

Sum of 3's

Total Expense
(45,611,000.00) A2

Contributions

										Payment Date	Ref	XES	Ref	
										1/7/2018		GA	\$	42,356,000
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13.1402006 - SAP (13.2404510.1700)

G/A Document Nbr	Docur Document ID	Amount in local cur	Local Cur/Tal Company	C Profit Ctr	Segment	Text	Re/Offset a	fer count	en	lype	act no.
10000198	SA	1/31/2016 50									
10007747	SA	3/31/2016 40	(13,686,493.00) USD	0050	1001 C	Establish Beg REF 3 Bal					1402006
10019169	SA	6/31/2016 40	1,640,919.18 USD	0050	1001 C	Q2 2016 87 Qual					CO.S
10089513	SA	1/31/2016 50	200,929.57 USD	0050	1001 C	Q2 2016 87 Qual					CO.S
10052249	SA	1/31/2016 50	(7,146,362.80) USD	0050	1001 C	Q3 2016 87 Qual					CO.S
			(14,390,068.50) USD	0050	1001 C	Q4 2016 87 Qual					CO.S
			(14,390,068.50) USD	0050	1001 C						CO.S
10000198	SA	1/31/2016 50	USD	0050	9999 V	Establish Beg REF 3 Bal					CO.S
			USD	0050	9999						CO.S
30000085	SD	1/1/2018 50	(386,491.50) USD	50	1001 C	FAS 88 adjustment to final report					QUS
10000243	SD	1/31/2018 40	263,366.80 USD	50	1001 C	FAS 88 Settlement Final Adjustments					QUS
10049879	SA	9/30/2018 40	5,971,669.98 USD	50	1001 C	FAS 158 MY True-up					QUS
30000067	SD	1/1/2018 50	(4,793,552.45) USD	50	1001 C	FAS 158 YE True-up					QUS
30000091	SD	1/1/2018 50	(1,107,066.00) USD	50	1001 C	FAS 158 YE True-up					QUS
10000255	SA	1/31/2018 40	5,900,638.45 USD	50	1001 C	FAS 158 YE True-up					QUS
60001119	ZA	12/31/2018 40	28,244,458.01 USD	50	1001 C	FAS 158 YE True-up					QUS
60001121	ZA	12/31/2018 50	(3,763,564.00) USD	50	1001 C	FAS 158 YE True-up					QUS
10049877	SA	9/30/2018 50	(14,899,269.60) USD	50	1001 C	FAS 88 Settlement - XEPP					QUS
10066361	SA	12/31/2018 50	(6,239,366.40) USD	50	1001 C	Qualified Pension Accrual					QUS
10000933	SA	3/31/2018 50	(1,281,002.80) USD	50	1001 C	Qualified Pension Accrual					QUS
10014657	SA	2/28/2018 50	(1,281,002.80) USD	50	1001 C	Qualified Pension Accrual					QUS
10029801	SA	4/30/2018 50	(1,281,002.80) USD	50	1001 C	Qualified Pension Accrual					QUS
10026652	SA	5/31/2018 50	(1,281,002.80) USD	50	1001 C	Qualified Pension Accrual					QUS
10032415	SA	6/30/2018 50	(1,281,002.80) USD	50	1001 C	Qualified Pension Accrual					QUS
10033895	SA	7/31/2018 50	(1,281,002.80) USD	50	1001 C	Qualified Pension Accrual					QUS
10044192	SA	8/31/2018 50	(1,281,002.80) USD	50	1001 C	Qualified Pension Accrual					QUS
10049858	SA	9/30/2018 50	(1,281,002.80) USD	50	1001 C	Qualified Pension Accrual					QUS
10056755	SA	10/1/2018 50	(1,281,002.80) USD	50	1001 C	Qualified Pension Accrual					QUS
10062341	SA	11/1/2018 50	(1,281,002.80) USD	50	1001 C	Qualified Pension Accrual					QUS
10068215	SA	12/1/2018 50	(1,281,002.80) USD	50	1001 C	Qualified Pension Accrual					QUS
30000086	SD	1/1/2018 50	(2,844,000.00) USD	50	1001 C	YE Pension Net Loss Transfer					QUS
10000141	SA	1/31/2018 40	2,842,000.00 USD	50	1001 C	YE Pension Net Loss Transfer					QUS
30000090	SD	1/1/2018 40	2,000.00 USD	50	1001 C	YE Pension Net Loss Transfer Adj					QUS

			244,826,230.80 USD	1001							QUS
			244,826,230.80 USD	1001							QUS
Ac			230,436,162.30 USD	Account 1							
			230,436,162.30 USD	10050							

50.3152001 - SAP (50.488200.170 - JDE)

G/A Document Nbr	Docur Document ID	Amount in local	currency	Local Cur/Tal Company	C Profit Ctr	Segment	Text	Re/Offset a	fer count	en	lype	act no.
30000085	SD	1/1/2018 50	(18,508.50) USD	50	1001 C	FAS 88 adjustment to final report						QUS
10000243	SD	1/31/2018 40	12,613.20 USD	50	1001 C	FAS 88 Settlement Final Adjustments						QUS
10049879	SA	9/30/2018 40	203,797.01 USD	50	1001 C	FAS 158 MY True-up						QUS
30000087	SD	1/1/2018 50	(163,595.55) USD	50	1001 C	FAS 158 YE True-up						QUS
30000091	SD	1/1/2018 50	(37,914.00) USD	50	1001 C	FAS 158 YE True-up						QUS
10000255	SA	1/31/2018 40	201,499.55 USD	50	1001 C	FAS 158 YE True-up						QUS
60001119	ZA	12/31/2018 40	963,874.99 USD	50	1001 C	FAS 158 YE True-up						QUS
60001121	ZA	12/31/2018 50	(128,436.00) USD	50	1001 C	FAS 158 YE True-up						QUS
10049877	SA	9/30/2018 50	(686,790.40) USD	50	1001 C	FAS 88 Settlement - XEPP						QUS
10066361	SA	12/31/2018 50	(292,633.60) USD	50	1001 C	Qualified Pension Accrual						QUS
10000197	SA	1/31/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS
10009083	SA	2/28/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS
10014657	SA	3/31/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS
10029801	SA	4/30/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS
10026652	SA	5/31/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS
10032415	SA	6/30/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS
10033895	SA	7/31/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS
10044192	SA	8/31/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS
10049858	SA	9/30/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS
10056755	SA	10/1/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS
10062341	SA	11/1/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS
10068215	SA	12/1/2018 50	(60,080.53) USD	50	1001 C	Qualified Pension Accrual						QUS

12 months ended March 31, 2019
13.2421006 - SAP (13.431110.1000 - JDE)

CLIA e	CLIA a	Document N	u s	Docu m	Docu m	D	Pos t	Amount in local cur	Local Cur	Tal	Company	C	le	ar	in	Text	Reli a ble per cent	Offici al en type	Reli a ble per cent	Offici al act. no.
10036672	SA	2/28/2019	50					(11,180,000.00)	USD	13	1035	E				FAS 158 - Reverse January Error	S		1402006	
10036672	SA	2/28/2019	50					(11,180,000.00)	USD	13	1035	E				FAS 158 YE - Re-book Ded Entry	S		1402006	
60002741	ZA	1/23/2018	50					(14,065,000.00)	USD	13	1035	E				FAS 158 YE True-up	S		1402006	
60002741	ZA	1/23/2018	40					(2,895,000.00)	USD	13	1035	E				FAS 158 YE True-up	S		1402006	
30000232	2D	1/1/2019	40					(14,065,000.00)	USD	13	1035	E				FAS 158 YE True-up	S		1402006	
30000232	2D	1/1/2019	50					(2,895,000.00)	USD	13	1035	E				FAS 158 YE True-up	S		1402006	
10036219	SA	1/13/2019	40					(11,180,000.00)	USD	13	1035	E				FAS 158 YE True-up	S		1402006	
10073566	SA	9/30/2018	50					(62,000.00)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10073566	SA	9/30/2018	50					(62,000.00)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10113245	SA	6/30/2018	50					(62,000.00)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10135905	SA	7/31/2018	50					(62,000.00)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10155980	SA	8/31/2018	50					(62,000.00)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10176351	SA	9/30/2018	50					(62,000.00)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10206104	SA	10/1/2018	50					(62,000.00)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10206356	SA	11/1/2018	50					(62,000.00)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10245802	SA	12/1/2018	50					(62,000.00)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10013567	SA	1/1/2019	50					(94,416.67)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10036820	SA	2/1/2019	50					(94,416.67)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10059179	SA	3/1/2019	50					(15,501,000.00)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		5540030	
10073566	SA	4/30/2018	40					(78,583.33)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
10093897	SA	5/31/2018	40					(78,583.33)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
10113245	SA	6/30/2018	40					(78,583.33)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
10135905	SA	7/31/2018	40					(78,583.33)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
10155980	SA	8/31/2018	40					(78,583.33)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
10176351	SA	9/30/2018	40					(78,583.33)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
10206104	SA	10/1/2018	40					(78,583.33)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
10206356	SA	11/1/2018	40					(78,583.33)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
10245802	SA	12/1/2018	40					(78,583.33)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
10013567	SA	1/1/2019	40					(94,416.67)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
10036820	SA	2/1/2019	40					(94,416.67)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
10059179	SA	3/1/2019	40					(94,416.67)	USD	13	1035	E				Qualified Pens Acrr-NCE Plan	S		1402006	
20000570	XM	1/2/2019	40					16,501,000.00	USD	13	1035	E				XEPF PENSION CONTRIBUTION SPIS	S		1000006	

13.1402006 - SAP (13.244510.1700)

CIA	Document N°	B	D	Docur	Document D	Pos	A	M	Amount in local cur	Local Cur	Tal Company	C	Profit Cent	Segment	Text	Re OffSet a	Offsetting
ar	ar	N	S	I	Pos	Post	Doc	Doc	USD	USD		ar	ar			act no	ent type
	1003672	SA	2282019	40					11,180,000.00	USD	13	1035 E	FAS 158 - Reverse	January Error		QUS	2421006
	1003672	SA	2282019	40					11,180,000.00	USD	13	1035 E	FAS 158 YE - Re-book	Del Entry		QUS	2421006
	6000274L	ZA	12312018	40					14,095,000.00	USD	13	1035 E	FAS 158 YE True-up			QUS	2421006
	3000274L	ZA	12312018	50					12,685,000.00	USD	13	1035 E	FAS 158 YE True-up			QUS	2421006
	300026Z	ZD	11/2019	50					(11,020,000.00)	USD	13	1035 E	FAS 158 YE True-up			QUS	2421006
	300026Z	ZD	11/2019	50					2,485,000.00	USD	13	1035 E	FAS 158 YE True-up			QUS	2421006
	300026Z	SA	13/2020	50					11,180,000.00	USD	13	1035 E	FAS 158 YE True-up			QUS	2421006
	1024670	SA	23/2019	50					(34,000,000.00)	USD	13	1035 E	FAS 388 - Rent - NCE			QUS	5540030
	1024691S	SA	23/2019	50					48,000.00	USD	13	1035 E	Final FAS 98 Spent - NCE			QUS	6920001
	1007356F	SA	4/30/2018	50					(70,750.00)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1009389P	SA	5/31/2018	50					(70,750.00)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1011324S	SA	6/30/2018	50					(70,750.00)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1011359OS	SA	7/31/2018	50					(70,750.00)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1015598O	SA	8/30/2018	50					(70,750.00)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1017635I	SA	9/30/2018	50					(70,750.00)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1020610A	SA	10/1/2018	50					(70,750.00)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1022635E	SA	11/1/2018	50					(70,750.00)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1024580Z	SA	12/1/2018	50					(70,750.00)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1001365T	SA	11/2019	50					(205,916.67)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1003682D	SA	21/2019	50					(205,916.67)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1005917R	SA	31/2019	50					(205,916.67)	USD	13	1035 E	Qualified Pens Acct-NCE Plan			QUS	5540030
	1007356F	SA	4/30/2018	50					(890,166.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030
	1009389P	SA	5/31/2018	50					(890,166.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030
	1011324S	SA	6/30/2018	50					(890,166.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030
	1015595OS	SA	7/31/2018	50					(890,166.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030
	1015595OS	SA	8/31/2018	50					(890,166.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030
	1017635I	SA	9/30/2018	50					(890,166.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030
	1020610A	SA	10/1/2018	50					(890,166.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030
	1022635E	SA	11/1/2018	50					(890,166.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030
	1024580Z	SA	12/1/2018	50					(890,166.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030
	1001365T	SA	11/2019	50					(728,416.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030
	1001365T	SA	11/2019	50					(728,416.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030
	1005917R	SA	31/2019	50					(728,416.66)	USD	13	1035 E	Qualified Pens Acct-SPS Plan			QUS	5540030

Contributions

Payment Date	Ref	SPS Baragaining	Ref	NCE Non-Baragaining SPS	Ref	Total
1/2/2019	GS	\$ 15,000,000	GS	\$ 1,501,000		\$ 16,501,000
				\$ -		\$ -
				\$ 1,501,000	A2	\$ 16,501,000
Total Expense						
SPS Baro		(9,281,249.94)	A2			Sum of 1's
NCE SPS Non-Baro		(7,107,750.02)	A2			Sum of 2's

50.2421006 - SAP (50.431110.1000 - JDE)

G/A	Document	Nr/B	Docur	Document	D/Pos	Amount in local	Cur	Local	Cur	Ta	Company	C	Profil	Cur	Segment	Text	Rel/Offset a	fer	count	en	type	Ref
10049879	SA	9/30/2018	50		(6,175,667.00)	USD					50	1001	C		FAS 158 MY True-up		S			1402006		
60001119	ZA	12/31/2018	50		29,208,333.00	USD					50	1001	C		FAS 158 YE True-up		S			1402006		
60001121	ZA	12/31/2018	40		3,892,000.00	USD					50	1001	C		FAS 158 YE True-up		S			1402006		
30000113	ZA	1/1/2019	40		29,208,333.00	USD					50	1001	C		FAS 158 YE True-up		S			1402006		
30000120	ZA	1/1/2019	50		(3,892,000.00)	USD					50	1001	C		FAS 158 YE True-up		S			1402006		
10009189	SA	1/31/2019	50		(25,316,333.00)	USD					50	1001	C		FAS 158 YE True-up		S			1402006		
10020801	SA	4/30/2018	50		(604,916.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
10026652	SA	5/31/2018	50		(604,916.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
10032415	SA	6/30/2018	50		(604,916.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
10038385	SA	7/31/2018	50		(604,916.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
10044192	SA	8/31/2018	50		(604,916.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
10049858	SA	9/30/2018	50		(604,916.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
10056755	SA	10/1/2018	50		(604,916.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
10062341	SA	11/1/2018	50		(604,916.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
10068215	SA	12/1/2018	50		(604,916.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
10000383	SA	1/1/2019	50		(602,666.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
10009519	SA	2/1/2019	50		(602,666.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
10014978	SA	3/1/2019	50		(602,666.67)	USD					50	1001	C		Qualified Pension Accrual		S			5540030		
20000282	XM	1/1/2019	40		32,227,000.00	USD					50	1001	C		XEPF PENSION CONTRIBUTION XLS		S			1000006		

Sum of 3's
Total Expense
(44,959,750.00) A2

Contributions

Payment Date	Ref	XES	Ref
1/1/2019	65	\$	32,227,000
		\$	32,227,000 A2

13.1402006 - SAP (13.244510.1700)

C/A	Document	Nr/B	Docur	Document	D/Pos	Amount in local	Cur	Local	Cur	Ta	Company	C	Profil	Cur	Segment	Text	Rel/Offset a	fer	count	en	type	Ref
10049879	SA	9/30/2018	40		5,971,869.99	USD					0050	1001	C		FAS 158 MY True-up		QUS			2421006		
60001119	ZA	12/31/2018	40		28,244,458.01	USD					0050	1001	C		FAS 158 YE True-up		QUS			2421006		
60001121	ZA	12/31/2018	50		(3,763,564.00)	USD					0050	1001	C		FAS 158 YE True-up		QUS			2421006		
30000113	ZA	1/1/2019	50		(28,244,458.01)	USD					0050	1001	C		FAS 158 YE True-up		QUS			2421006		
30000120	ZA	1/1/2019	40		3,763,564.00	USD					0050	1001	C		FAS 158 YE True-up		QUS			2421006		
10009189	SA	1/31/2019	40		24,480,894.01	USD					0050	1001	C		FAS 158 YE True-up		QUS			2421006		
10049877	SA	9/30/2018	50		(14,899,209.60)	USD					0050	1001	C		FAS 88 Settlement		QUS			6020001		
10068361	SA	12/31/2018	50		(6,239,366.40)	USD					0050	1001	C		FAS 88 Settlement - XEPF		QUS			6020001		
10009531	SA	2/28/2019	40		118,444.80	USD					0050	1001	C		Final FAS 88 Settlement - XEPF		QUS			6020001		
10020801	SA	4/30/2018	50		(1,281,002.80)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		
10026652	SA	5/31/2018	50		(1,281,002.80)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		
10032415	SA	6/30/2018	50		(1,281,002.80)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		
10038385	SA	7/31/2018	50		(1,281,002.80)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		
10044192	SA	8/31/2018	50		(1,281,002.80)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		
10049858	SA	9/30/2018	50		(1,281,002.80)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		
10056755	SA	10/1/2018	50		(1,281,002.80)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		
10062341	SA	11/1/2018	50		(1,281,002.80)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		
10068215	SA	12/1/2018	50		(1,281,002.80)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		
10000383	SA	1/1/2019	50		(967,027.19)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		
10009519	SA	2/1/2019	50		(967,027.19)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		
10014978	SA	3/1/2019	50		(967,027.19)	USD					0050	1001	C		Qualified Pension Accrual		QUS			5540030		

50.3152001 - SAP (50.488200.170 - JDE)

Client	Document	Nr/B	Docur	Document	D/Pos	Amount in local	Cur	Local	Cur	Ta	Company	C	Profil	Cur	Segment	Text	Rel/Offset a	fer	count	en	type	Ref
10049879	SA	9/30/2018	40		203,797.01	USD					50	1001	C		FAS 158 MY True-up		S				2421006	
60001119	ZA	12/31/2018	50		963,874.99	USD					50	1001	C		FAS 158 YE True-up		S				2421006	
60001121	ZA	12/31/2018	50		(128,436.00)	USD					50	1001	C		FAS 158 YE True-up		S				2421006	
30000113	ZA	1/1/2019	50		(963,874.99)	USD					50	1001	C		FAS 158 YE True-up		S				2421006	
30000120	ZA	1/1/2019	40		128,436.00	USD					50	1001	C		FAS 158 YE True-up		S				2421006	
10009189	SA	1/31/2019	40		835,438.99	USD					50	1001	C		FAS 158 YE True-up		S				2421006	
10049877	SA	9/30/2018	50		(686,790.40)	USD					50	1001	C		FAS 88 Settlement		S				6020001	
10068361	SA	12/31/2018	50		(2,555.20)	USD					50	1001	C		Final FAS 88 Settlement - XEPF		S				6020001	
10009531	SA	2/28/2019	40		5,555.20	USD					50	1001	C		Qualified Pension Accrual		S				5540030	
10020801	SA	4/30/2018	50		(60,080.53)	USD					50	1001	C		Qualified Pension Accrual		S				5540030	
10026612	SA	6/30/2018	50		(60,080.53)	USD					50	1001	C		Qualified Pension Accrual		S				5540030	
10038385	SA	7/31/2018	50		(60,080.53)	USD					50	1001	C		Qualified Pension Accrual		S				5540030	
10044192	SA	8/31/2018	50		(60,080.53)	USD					50	1001	C		Qualified Pension Accrual		S				5540030	
10049858	SA	9/30/2018	50		(60,080.53)	USD					50	1001	C		Qualified Pension Accrual		S				5540030	
10056755	SA	10/1/2018	50		(60,080.53)	USD					50	1001	C		Qualified Pension Accrual		S				5540030	
10062341	SA	11/1/2018	50		(60,080.53)	USD					50	1001	C		Qualified Pension Accrual		S				5540030	
10068215	SA	12/1/2018	50		(60,080.53)	USD					50	1001	C		Qualified Pension Accrual		S				5540030	
10000383	SA	1/1/2019	50		(43,556.14)	USD					50	1001	C		Qualified Pension Accrual		S				5540030	
10009519	SA	2/1/2019	50		(43,556.14)	USD					50	1001	C		Qualified Pension Accrual		S				5540030	
10014978	SA	3/1/2019	50		(43,556.14)	USD					50	1001	C		Qualified Pension Accrual		S				5540030	

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2017
A Basic Maximum		
1	Funding target	364,334,173
2	Target normal cost	9,313,646
3	Actuarial value of assets	341,513,699
4	50% of funding target	182,167,087
5	Additional funding target for future compensation or benefit increases	27,447,435
6	Basic maximum deductible contribution	241,748,642
B At-risk Maximum¹		
1	Funding target (at-risk assumptions)	N/A
2	Target normal cost (at-risk assumptions)	N/A
3	Actuarial value of assets	N/A
4	At-risk maximum deductible contribution	N/A
C Minimum Required Contribution		9,524,162
		A1
D Estimated Maximum Deductible Contribution		241,748,642

F1

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2017
A Basic Maximum		
1	Funding target	279,694,980
2	Target normal cost	12,003,065
3	Actuarial value of assets	242,068,787
4	50% of funding target	139,847,490
5	Additional funding target for future compensation or benefit increases	11,636,550
6	Basic maximum deductible contribution	201,113,298
B At-risk Maximum¹		
1	Funding target (at-risk assumptions)	N/A
2	Target normal cost (at-risk assumptions)	N/A
3	Actuarial value of assets	N/A
4	At-risk maximum deductible contribution	N/A
C Minimum Required Contribution		13,153,420
D Estimated Maximum Deductible Contribution		201,113,298

A1

F2

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2017
A Basic Maximum		
1	Funding target	1,824,553,920
2	Target normal cost	74,335,184
3	Actuarial value of assets	1,607,054,118
4	50% of funding target	912,276,960
5	Additional funding target for future compensation or benefit increases	130,098,908
6	Basic maximum deductible contribution	1,334,210,854
B At-risk Maximum¹		
1	Funding target (at-risk assumptions)	N/A
2	Target normal cost (at-risk assumptions)	N/A
3	Actuarial value of assets	N/A
4	At-risk maximum deductible contribution	N/A
C Minimum Required Contribution		104,199,511
D Estimated Maximum Deductible Contribution		1,334,210,854

A1

F3

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2018
A Basic Maximum		
1	Funding target	372,529,770
2	Target normal cost	8,637,844
3	Actuarial value of assets	346,873,507
4	50% of funding target	186,264,885
5	Additional funding target for future compensation or benefit increases	27,119,134
6	Basic maximum deductible contribution	247,678,126
B At-risk Maximum¹		
1	Funding target (at-risk assumptions)	N/A
2	Target normal cost (at-risk assumptions)	N/A
3	Actuarial value of assets	N/A
4	At-risk maximum deductible contribution	N/A
C Minimum Required Contribution		10,769,818
D Estimated Maximum Deductible Contribution		A2 247,678,126

F4

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2018
A Basic Maximum		
1	Funding target	274,678,685
2	Target normal cost	9,804,800
3	Actuarial value of assets	242,395,395
4	50% of funding target	137,339,343
5	Additional funding target for future compensation or benefit increases	10,977,261
6	Basic maximum deductible contribution	190,404,694
B At-risk Maximum¹		
1	Funding target (at-risk assumptions)	N/A
2	Target normal cost (at-risk assumptions)	N/A
3	Actuarial value of assets	N/A
4	At-risk maximum deductible contribution	N/A
C Minimum Required Contribution		11,453,712
D Estimated Maximum Deductible Contribution		A2 190,404,694

F5

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2018
A Basic Maximum		
1	Funding target	1,768,123,723
2	Target normal cost	63,433,749
3	Actuarial value of assets	1,595,413,486
4	50% of funding target	884,061,862
5	Additional funding target for future compensation or benefit increases	122,652,495
6	Basic maximum deductible contribution	1,242,858,343
B At-risk Maximum¹		
1	Funding target (at-risk assumptions)	N/A
2	Target normal cost (at-risk assumptions)	N/A
3	Actuarial value of assets	N/A
4	At-risk maximum deductible contribution	N/A
C Minimum Required Contribution		67,573,118
D Estimated Maximum Deductible Contribution		1,242,858,343

A2

F6



Brian Van Abel
Vice President & Treasurer
400 Nicollet Mall, 4th Floor
Minneapolis, MN 55401

December 20, 2016

Daniel J. Mruz
Wells Fargo ITS
MAC NBS33-088
608 Second Avenue South, Suite 800
Minneapolis, MN 55479
Fax: (612) 467-5246

Re: Xcel Energy, Inc. Master Pension Trust Contribution

Dear Dan,

Xcel Energy hereby directs Wells Fargo Bank, N.A. as Trustee to accept an incoming wire transfer for the Xcel Energy Pension employer contributions and credit the Plan Accounts individually for the amounts and descriptions on the transfer date referenced below. Once the funds are received, please transfer all funds to the cash account #12229201.

Transfer Date: 1/3/2017

Plan Account #	Plan Name	Company	Transfer Amount
12229280	XEPP	NSPM	\$ 53,700,000.00
12229280	XEPP	NSPW	\$ 8,983,000.00
12229280	XEPP	Xcel Services	\$ 37,024,000.00
12229280	XEPP	XERC	\$ 33,000.00
12229280	XEPP	Xcel Nuclear	\$ 5,711,000.00
12229280	XEPP	Disc Ops	\$ 4,569,000.00
		XEPP Total	\$ 110,000,000.00
12229281	NCE	PSCO	\$ 6,883,000.00
12229281	NCE	SPS	\$ 2,985,000.00
12229281	NCE	Disc Ops	\$ 132,000.00
		NCE Total	\$ 10,000,000.00
12229282	PSCO	PSCO	\$ 9,889,000.00
12229282	PSCO	Disc Ops	\$ 111,000.00
		PSCO Total	\$ 10,000,000.00
12229283	SPS	SPS	\$ 20,000,000.00
		SPS Total	\$ 20,000,000.00
Total			\$ 150,000,000.00

If you have any question, please contact Garrett Mikrut at (612) 330-5567.

Sincerely,


Brian Van Abel
Vice President & Treasurer

Sum of 1's \$ 22,985,000

G1



Brian Van Abel
Vice President & Treasurer
400 Nicollet Mall, 40th Floor
Minneapolis, MN 55401

December 1, 2017

Daniel J. Mruz
Wells Fargo ITS
MAC N6303-08B
508 Second Avenue South, Suite 800
Minneapolis, MN 55479
Fax: 612-667-5248

Re: Xcel Energy, Inc. Master Pension Trust Contribution

Dear Dan,

Xcel Energy hereby directs Wells Fargo Bank, N.A. as Trustee to accept an incoming wire transfer for the Xcel Energy Pension employer contributions and credit the Plan Accounts individually for the amounts and descriptions on the transfer date referenced below.

Transfer Date: 12/1/2017

Plan Account #	Plan Name	Company	Transfer Amount	
12226280	XEPP	NSPM	\$ 8,738.00	
12226280	XEPP	NSPW	\$ 1,467.00	
12226280	XEPP	Xcel Services	\$ 6,136.00	C2
12226280	XEPP	XEPC	\$ 5.00	
12226280	XEPP	Xcel Nuclear	\$ 916.00	
12226280	XEPP	Disc Ops	\$ 721.00	
		XEPP Total	\$ 17,886.00	
12226281	NCE	PSCO	\$ 23,889.00	
12226281	NCE	SPS	\$ 10,287.00	
12226281	NCE	Disc Ops	\$ 481.00	C1
		NCE Total	\$ 34,657.00	
12226282	PSCO	PSCO	\$ 21,700.00	
12226282	PSCO	Disc Ops	\$ 234.00	
		PSCO Total	\$ 21,934.00	
12226283	SPS	SPS	\$ 2,493.00	C1
		SPS Total	\$ 2,493.00	
Total			\$ 77,670.00	

If you have any question, please contact Garrett Mikrut at (612) 330-5567.

Sincerely,

Brian Van Abel
Vice President & Treasurer

G2



Brian Van Abel
Vice President & Treasurer
418 Kuyler Hall, 20th Fl.
Minneapolis, MN 55401

December 21, 2017

Daniel J. Mruz
Wells Fargo ITS
MAC N9303-08B
508 Second Avenue South, Suite 800
Minneapolis, MN 55479
Fax: 612-667-5248

Re: Xcel Energy, Inc. Master Pension Trust Contribution

Dear Dan,

Xcel Energy hereby directs Wells Fargo Bank, N.A. as Trustee to accept an incoming wire transfer for the executive pension transfer contributions and credit the Plan Accounts individually for the amounts and descriptions on the transfer date referenced below.

Transfer Date: 12/28/2017

Plan Account #	Plan Name	Company	Transfer Amount
12229280	XEPP	NSPM	\$ 319,000.00
12229280	XEPP	NSPW	\$ 320,000.00
12229280	XEPP	Xcel Services	\$ 8,660,000.00
12229280	XEPP	XEPC	\$ -
12229280	XEPP	Xcel Nuclear	\$ 1,001,000.00
12229280	XEPP	Disc Ops	\$ -
		XEPP Total	\$ 10,290,000.00
12229281	NCE	PSCO	\$ 982,000.00
12229281	NCE	SPS	\$ 505,000.00
12229281	NCE	Disc Ops	\$ -
		NCE Total	\$ 1,187,000.00
12229282	PSCO	PSCO	\$ -
12229282	PSCO	Disc Ops	\$ -
		PSCO Total	\$ -
12229283	SPS	SPS	\$ -
		SPS Total	\$ -
Total			\$ 11,477,000.00

If you have any question, please contact Garrett Mikrut at (612) 330-5567.

Sincerely,


Brian Van Abel
Vice President & Treasurer

C2

C1

G3



Brian Van Abel
Vice President & Treasurer
410 Nicollet Mall, 2014
Minneapolis, MN 55401

December 21, 2017

Daniel J. Muz
Wells Fargo ITS
MAC N9303-09B
608 Second Avenue South, Suite 800
Minneapolis, MN 55479
Fax: 612-667-5248

Re: Xcel Energy, Inc. Master Pension Trust Contribution

Dear Dan,

Xcel Energy hereby directs Wells Fargo Bank, N.A. as Trustee to accept an incoming wire transfer for the executive pension transfer contributions and credit the Plan Accounts individually for the amounts and descriptions on the transfer date referenced below.

Transfer Date: 12/2018

Plan Account #	Plan Name	Company	Transfer Amount	
12229280	XEPP	NSPM	\$ 56,623,000.00	
12229280	XEPP	NSPW	\$ 9,697,000.00	
12229280	XEPP	Xcel Services	\$ 42,356,000.00	D2
12229280	XEPP	XEPC	\$ 36,000.00	
12229280	XEPP	Xcel Nuclear	\$ 6,524,000.00	
12229280	XEPP	Disc Ops	\$ 4,964,000.00	
		XEPP Total	\$ 120,000,000.00	
12229281	NCE	PSCO	\$ 6,830,000.00	
12229281	NCE	SPS	\$ 3,033,000.00	D1
12229281	NCE	Disc Ops	\$ 137,000.00	
		NCE Total	\$ 10,000,000.00	
12229282	PSCO	PSCO	\$ 14,850,000.00	
12229282	PSCO	Disc Ops	\$ 150,000.00	
		PSCO Total	\$ 15,000,000.00	
12229283	SPS	SPS	\$ 5,000,000.00	D1
		SPS Total	\$ 5,000,000.00	
Total			\$ 150,000,000.00	

If you have any question, please contact Garrett Mikrut at (612) 330-5567.

Sincerely,


Brian Van Abel
Vice President & Treasurer

G4



December 17, 2018

Daniel J. Mruz
Wells Fargo ITS
MAC N9303-088
608 Second Avenue South, Suite 800
Minneapolis, MN 55479
Fax: 612-667-5248

Re: Xcel Energy, Inc. Master Pension Trust Contribution

Dear Dan,

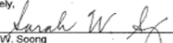
Xcel Energy hereby directs Wells Fargo Bank, N.A. as Trustee to accept an incoming wire transfer for the executive pension transfer contributions and credit the Plan Accounts individually for the amounts and descriptions on the transfer date referenced below.

Transfer Date: 1/2/2019

Plan Account #	Plan Name	Company	Transfer Amount				
12229280	XEPP	NSPM	\$ 41,669,000.00				
12229280	XEPP	NSPW	\$ 7,239,000.00				
12229280	XEPP	Xcel Services	\$ 32,227,000.00	D3			
12229280	XEPP	XEPC	\$ 28,000.00				
12229280	XEPP	Xcel Nuclear	\$ 5,052,000.00				
12229280	XEPP	Disc Ops	\$ 3,785,000.00				
		XEPP Total	\$ 90,000,000.00				
12229281	NCE	PSCO	\$ 3,434,000.00				
12229281	NCE	SPS	\$ 1,501,000.00	D1	1		
12229281	NCE	Disc Ops	\$ 65,000.00				
		NCE Total	\$ 5,000,000.00				
12229282	PSCO	PSCO	\$ 39,614,000.00				
12229282	PSCO	Disc Ops	\$ 386,000.00				
		PSCO Total	\$ 40,000,000.00				
12229283	SPS	SPS	\$ 15,000,000.00	D1	1	Sum of 1's	\$ 16,501,000
		SPS Total	\$ 15,000,000.00				
Total			\$ 150,000,000.00				

If you have any question, please contact Garrett Mikrut at (612) 330-5567.

Sincerely,


Sarah W. Soong
Vice President and Treasurer, Member, Pension Trust Administration Committee


Robert C. Frenzel
Executive Vice President and Chief Financial Officer, Member, Pension Trust Administration Committee

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Brian Van Abel
Vice President & Treasurer
450 Nicollet Mall, 4th Floor
Minneapolis, MN 55401

December 5, 2016

Daniel J. Mruz
Wells Fargo ITS
MAC N9303-08B
608 Second Avenue South, Suite 800
Minneapolis, MN 55479
Fax: 612-687-5248

Re: Xcel Energy, Inc. Master Pension Trust Transfers

Dear Dan,

Xcel Energy hereby directs Wells Fargo Bank, N.A. as Trustee to accept an incoming wire transfer for the Xcel Energy Pension employer contributions and credit the Plan Accounts individually for the amounts and descriptions on the transfer date referenced below. Once the funds are received, please transfer all funds to the cash account #12229201.

Transfer Date: 12/5/2016

Plan Account #	Plan Name	Company	Transfer Amount	
12229280	XEPP	NSPM	\$ 25,109.00	
12229280	XEPP	NSPW	\$ 4,126.00	
12229280	XEPP	Xcel Services	\$ 16,377.00	D2, E3
12229280	XEPP	XEPC	\$ 13.00	
12229280	XEPP	Xcel Nuclear	\$ 2,066.00	
12229280	XEPP	Disc Ops	\$ 2,119.00	
		XEPP Total	\$ 50,310.00	
12229281	NCE	PSCO	\$ -	
12229281	NCE	SPS	\$ -	
12229281	NCE	Disc Ops	\$ -	
		NCE Total	\$ -	
12229282	PSCO	PSCO	\$ 38,327.00	
12229282	PSCO	Disc Ops	\$ 449.00	
		PSCO Total	\$ 38,776.00	
12229283	SPS	SPS	\$ 126,527.00	
		SPS Total	\$ 126,527.00	D1, E1
Total			\$ 215,613.00	

If you have any question, please contact Garrett Mikrut at (612) 330-5567.

Sincerely,

Brian Van Abel
Vice President & Treasurer

12/5/2016 506 / BOOK TRANSFER DEBIT Debit Amount: 16,377.00

Cust Ref: 000000000000 Bank Ref: IA009999414026

Unique ID: RG161205116517

WT SEQ116517 WELLS FARGO BANK NA /BNF=TRUST WIRE CLEARING SRF#

EC16120526736087 TRN#161205116517 RFB# 00247853

12/5/2016 506 / BOOK TRANSFER DEBIT Debit Amount: 126,527.00

Cust Ref: 000000000000 Bank Ref: IA009999414014

Unique ID: RG161205116511

WT SEQ116511 WELLS FARGO BANK NA /BNF=TRUST WIRE CLEARING SRF#

EC16120526736084 TRN#161205116511 RFB# 00247854



Brian Van Abel
Vice President & Treasurer
481 Mueller Mall, 4th Floor
Minneapolis, MN 55412

December 20, 2016

Daniel J. Mruz
Wells Fargo ITS
MAC N9303-08B
508 Second Avenue South, Suite 800
Minneapolis, MN 55479
Fax: 612-667-5248

Re: Xcel Energy, Inc. Master Pension Trust Contribution

Dear Dan,

Xcel Energy hereby directs Wells Fargo Bank, N.A. as Trustee to accept an incoming wire transfer for the Xcel Energy Pension employer contributions and credit the Plan Accounts individually for the amounts and descriptions on the transfer date referenced below. Once the funds are received, please transfer all funds to the cash account #12229201.

Transfer Date: 1/3/2017

Plan Account #	Plan Name	Company	Transfer Amount				
12229280	XEPP	NSPM	\$ 53,700,000.00				
12229280	XEPP	NSPW	\$ 8,963,000.00				
12229280	XEPP	Xcel Services	\$ 37,024,000.00	E3			
12229280	XEPP	XEPC	\$ 33,000.00				
12229280	XEPP	Xcel Nuclear	\$ 5,711,000.00				
12229280	XEPP	Disc Ops	\$ 4,569,000.00				
		XEPP Total	\$ 110,000,000.00				
12229281	NCE	PSCO	\$ 6,883,000.00	E1	1		
12229281	NCE	SPS	\$ 2,985,000.00				
12229281	NCE	Disc Ops	\$ 132,000.00				
		NCE Total	\$ 10,000,000.00				
12229282	PSCO	PSCO	\$ 9,889,000.00				
12229282	PSCO	Disc Ops	\$ 111,000.00				
		PSCO Total	\$ 10,000,000.00				
12229283	SPS	SPS	\$ 20,000,000.00	E1	1	Sum of 1's	\$ 22,985,000
		SPS Total	\$ 20,000,000.00				
Total			\$ 160,000,000.00				

If you have any question, please contact Garrett Mikrut at (612) 330-5567.

Sincerely,

Brian Van Abel
Vice President & Treasurer

1/3/2017 506 / BOOK TRANSFER DEBIT Debit Amount: 37,024,000.00
Cust Ref: 00000000000 Bank Ref: IA009907173844
Unique ID: RG161230128187
WT SEQ128187 WELLS FARGO BANK NA /BNF=Trust Wire Clearing SRF#
EC16123049615214 TRN#161230128187 RFB# 00254137

1/3/2017 506 / BOOK TRANSFER DEBIT Debit Amount: 22,985,000.00
Cust Ref: 00000000000 Bank Ref: IA009907173834
Unique ID: RG161230128162
WT SEQ128162 WELLS FARGO BANK NA /BNF=Trust Wire Clearing SRF#
EC16123049615209 TRN#161230128162 RFB# 00254141

Southwestern Public Service Company

Postretirement Benefits Other Than Pension Expense

Southwestern Public Service Company ("SPS") accrues postretirement benefits other than pension expense based on Generally Accepted Accounting Principles ("GAAP"). In particular, SPS accrues retiree medical expense in accordance with Accounting Standard Codification 715 (formerly Statement of Financial Accounting Standard ("FAS") 106), and long-term disability benefits in accordance with ASC 715 (formerly FAS 112). SPS relies on its actuary, Willis Towers Watson, to ensure that all calculations are performed in accordance with ASC 715.

SPS maintains retiree medical benefits for bargaining employees. Some former non-bargaining employees also receive retiree medical benefits in accordance with prior plans. SPS also maintains a long-term disability plan for employees after termination but prior to retirement. |

The basis of the calculations included in the requested cost of service is provided by Willis Towers Watson's actuarial reports, which are being provided as Work Paper G-2.2. The Test Year is April 1, 2018 through March 31, 2019, so the Test Year reflects nine months of 2018 costs and three months of 2019 costs. In addition, SPS has included the total cost amount and cost of service amounts associated with the Updated Test Year (July 1, 2018 through June 30, 2019). Summaries of the Test Year and Updated Test Year amounts are as follows:

Benefit	Entity	2017	2018	Test Year
Retiree Medical	SPS	K1, J1 \$(840,000)	K2, J2 \$(558,000)	J3, E \$(494,753)
	XES	K1, J4 \$1,491,000	K2, J5 \$1,527,000	J6, E \$1,458,500
Long-Term Disability	SPS	K4, J7 \$78,000	K4, J8 \$(9,874)	J9 \$(9,374)
	XES	K4, J10 \$17,000	K4, J11 \$91,000	J12 \$70,750

Benefit	Entity	Updated Test Year Total Cost	Updated Test Year Amount in Cost of Service
Retiree Medical	SPS	J3, E \$(431,500)	D2 \$(264,380)
	XES	J6, E \$1,390,000	D3 \$167,702
Long-Term Disability	SPS	J9 \$(44,374)	D2 \$(27,635)
	XES	J12 \$47,000	D3 \$5,879

Please refer to Schedule G-2 for the calculation of the amounts included in the cost of service.

The total cost amounts (both expensed and capitalized) per GAAP and the funding amounts for these self-insured OPEB benefit costs for the three most recent years are as follows:

Benefit	Date	Entity	Funding	Total Cost
Retiree Medical	12/31/16	SPS	PY → \$559,048	→ \$(765,000)
		XES	↓ \$1,148,542	\$1,350,000
	12/31/17	SPS	J1 \$182,919	J1, K1 \$(840,000)
		XES	J4 \$1,936,094	J4, K1 \$1,491,000
	12/31/18	SPS	J2 \$1,891	J2, K2 \$(558,000)
		XES	J5 \$1,759,987	J5, K2 \$1,527,000
Long-Term Disability	12/31/16	SPS	PY → \$248,510	→ \$(6,000)
		XES	↓ \$115,970	\$(557,000)
	12/31/17	SPS	J7 \$181,911	J7, K4 \$78,000
		XES	J10 \$165,532	J10, K4 \$17,000
	12/31/18	SPS	J8 \$149,643	J8, K4 \$(9,874)
		XES	J11 \$103,160	J11, K4 \$91,000

As of 12/31/2018, the SPS retiree medical and life insurance plan had a funded status of \$(1,837,000) and a benefit obligation of \$41,883,000. The company uses GAAP as its basis for recording costs associated with the retiree medical and life insurance plan.

Please refer to Work Paper G-2.2 for documentation supporting the Total Cost and Funding amounts.

The retiree medical benefits listed in this schedule are applicable to retirees. Recipients of long-term disability payments may not be retirees.

These costs are also included in Schedule G-2 and are recorded in FERC 926.

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
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[illegible]

Total Costs (O&M and Capital)					
	2019		2019		Update Period
	Apr	May	Apr	May	Total
SFS	246,214	246,214	206,006		698,434
401A March					8,413
Service Center Administration Fees	2,804	2,804	2,804		2,804
Capital Administration Fees	776	776	776		2,327
Capital Administration Fees (Pension Related)	776	776	776		2,327
SPS and TTD Administration Fees	2,647	2,647	2,647		7,940
Active Healthcare Administration Fees	21,137	21,137	21,137		63,411
Health Assessment Administration Fees	0	0	0		0
Health Assessment Administration Fees (Pension Related)	10,928	10,928	10,928		32,783
Other consulting and expenses (Pension Related)	207	5,296	(6,252)		(7,449)
Other consulting and expenses (Insurance Related)	21,312	21,359	21,350		64,641
FAS 66 Retirement Expenses - March	1,729	1,729	0		5,178
FAS 67 Normalized Pension	0	0	0		0
FAS 67 Normalized Pension	939,333	939,333	939,333		2,878,000
Deferred Pension (SPS Text rate stipulation)	0	0	0		0
FAS 106 Retiree Medical	(25,418)	(25,418)	(25,418)		(76,258)
FAS 112 Long-Term Disability	1,729	(39,467)	(6,330)		(43,526)
	1,242,001	1,207,981	1,187,863		3,627,651
MS					
401A March	922,051	922,051	1,261,147		3,105,249
Service Center Administration Fees	39,982	39,982	39,982		179,945
Capital Administration Fees	2,415	2,415	2,415		7,244
Capital Administration Fees (Pension Related)	2,415	2,415	2,415		7,244
SPS and TTD Administration Fees	24,671	24,671	24,671		74,012
Active Healthcare Administration Fees	148,229	148,229	148,229		438,686
Health Assessment Administration Fees	0	0	0		0
Health Assessment Administration Fees (Pension Related)	34,025	34,025	34,025		102,075
Other consulting and expenses (Pension Related)	220,957	335,936	178,203		736,156
Other consulting and expenses (Insurance Related)	129,069	129,949	129,822		389,660
FAS 66 Retirement Expenses - March	10,929	10,929	10,929		31,887
FAS 67 Normalized Pension	0	0	0		0
FAS 67 Normalized Pension	1,013,250	1,013,250	1,013,250		5,439,750
FAS 106 Retiree Medical	104,417	104,417	104,417		313,750
FAS 112 Long-Term Disability	750	(2,083)	750		1,000
	3,472,130	3,565,222	3,768,002		10,855,395

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NOTE: Schedules G-2 #2, #3 and #4 represent the total benefit costs in FIRC 928; FAS 87 pension costs and source documentation are also reported in Schedule G-2.2; FAS 106 pension costs and source documentation are also reported in Schedule G-2.2. FAS 106

Calculation of Test Year Amounts

		Retiree Medical and Life Insurance		
		2018	2019	Test Year
SPS				
Annual Total Cost	J2	(558,000)	K3	(305,000)
Divide By 12		12		12
Months in Test Year		9		3
Total		(418,500)	(76,250)	(494,750) A
XS				
Annual Total Cost	J5	1,527,000	K3	1,253,000
Divide By 12		12		12
Months in Test Year		9		3
Total		1,145,250	313,250	1,458,500 A

Calculation of Update Period Amounts

		Retiree Medical and Life Insurance		
		2018	2019	Test Year
SPS				
Annual Total Cost	J2	(558,000)	K3	(305,000)
Divide By 12		12		12
Months in Test Year		6		6
Total		(279,000)	(152,500)	(431,500) A
XS				
Annual Total Cost	J5	1,527,000	K3	1,253,000
Divide By 12		12		12
Months in Test Year		6		6
Total		763,500	626,500	1,390,000 A

Xcel En
Disclosure Un
Retiree Medical and
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	Discontinued Operations ¹	Xcel Energy Nuclear	NSP-MN ²
<i>Funded status at end of year</i>			
Benefit obligation at end of year	7,473	837	75,145
Fair value of assets at end of year	1,337	0	2,432
Funded status	(6,136)	(837)	(72,713)
<i>Amounts recognized in the Statement of Financial Position</i>			
Noncurrent assets	0	0	0
Current liabilities	0	(17)	(4,755)
Noncurrent liabilities	(6,136)	(820)	(67,958)
Total	(6,136)	(837)	(72,713)
<i>Amounts recognized in Accumulated Other Comprehensive Income</i>			
Net loss (gain)	1,806	(347)	34,681
Net prior service cost (credit)	(430)	362	(12,723)
Total	1,376	15	21,958
<i>Amounts recognized in Other Comprehensive Income</i>			
Net loss (gain) recognized in 2018 NPBC	162	(11)	2,392
Net loss (gain) arising during 2018 ⁴	(1,111)	(152)	(8,486)
Prior service cost (credit) recognized in 2018 NPBC	(104)	49	(3,085)
Prior service cost (credit) arising during 2018	0	0	0
<i>Amounts expected to be recognized in 2019 net periodic benefit cost</i>			
Net loss (gain) recognized in 2019 NPBC ⁵	79	(15)	1,523
Prior service cost (credit) recognized in 2019 NPBC	(110)	57	(3,075)
Total	(31)	42	(1,552)

See footnotes on page 4

NSP-WI	PSCO	SPS ³	Xcel Services ³	XEPC	Total Xcel Energy
12,801	376,545	41,883 A	27,007	24	541,715
426	372,117	40,046	620	0	416,978
(12,375)	(4,428)	(1,837) A	(26,387)	(24)	(124,737)
0	0	0	0	0	N/A
(742)	0	0	(967)	(5)	N/A
(11,633)	(4,428)	(1,837)	(25,420)	(19)	(124,737)
(12,375)	(4,428)	(1,837)	(26,387)	(24)	(124,737)
6,809	66,873	(9,572)	15,402	(93)	115,559
(1,432)	(15,270)	(1,825)	(1,606)	0	(32,924)
5,377	51,603	(11,397)	13,796	(93)	82,635
554	4,083	(453)	989	(5)	7,711
(3,190)	(6,804)	(1,405)	(2,437)	(7)	(23,592)
(351)	(6,178)	(404)	(557)	1	(10,629)
0	0	0	0	0	0
299	2,936	(420)	676	(4)	5,074
(351)	(5,399)	(466)	(565)	0	(9,909)
(52)	(2,463)	(886)	111	(4)	(4,835)

Southwestern Public Service
FAS 106 Postretirement Medical Liability
2017 Activity Summary

SAP Account		JDE Account												TOTAL ACTIVITY	
Beginning Balance		Beginning Balance													
13.2421016 - Liability	13.431320.1000														
13.1402011 - Reg Asset	12.244510.1900 - Reg Asset														
13.1476461 - Prepaid Retiree Medical	13.267100.2000 - Prepaid Retiree Medical	1,079,000.00	432,838.68	444,255.42	458,048.75	456,484.94	463,317.49	422,688.12	448,888.90	437,752.76	440,920.37	439,036.21	440,920.37	439,036.21	1,079,000.00
13.2071001 - Current Reg Liability	13.370276.1900 - Current Reg Liability	(1,004,000.00)	(1,004,000.00)	(1,004,000.00)	(1,004,000.00)	(1,010,250.00)	(1,010,250.00)	(1,010,250.00)	(1,001,500.00)	(992,750.00)	(992,750.00)	(992,750.00)	(992,750.00)	(992,750.00)	(1,004,000.00)
13.2421016 - Life Ins. - Prem	13.431950.9999 - Reg Lab Contra	1,004,000.00	1,004,000.00	1,004,000.00	1,010,250.00	1,010,250.00	1,010,250.00	1,010,250.00	1,001,500.00	992,750.00	992,750.00	992,750.00	992,750.00	992,750.00	1,004,000.00
13.2331001 - Reg Lab	13.421950.1900 - Reg Lab	(15,866,935.38)	(15,140,018.71)	(15,055,102.05)	(14,885,268.71)	(14,800,352.05)	(14,715,435.38)	(14,630,518.71)	(14,545,602.05)	(14,460,685.38)	(14,375,788.71)	(14,290,852.05)	(14,205,936.98)	(14,121,011.71)	(15,866,935.38)
Total		(14,787,935.38)	(14,707,180.03)	(14,610,846.63)	(14,517,750.56)	(14,427,219.96)	(14,343,857.11)	(14,261,917.89)	(14,181,317.62)	(14,102,332.62)	(13,934,848.34)	(13,851,815.64)	(13,767,935.38)	(13,684,984.98)	(14,787,935.38)
Current Year Accruals:		13.431320.1000													
13.2421016 - Liability	13.267100.2000	(14,916.67)	(14,916.67)	(14,916.67)	(14,916.67)	(14,916.67)	(14,916.67)	(14,916.67)	(14,916.67)	(14,916.67)	(14,916.67)	(14,916.67)	(14,916.67)	(14,916.67)	(179,000.00)
13.1476461 - Prepaid Retiree Medical	13.370276.1900 - Current Reg Liability	84,916.67	84,916.67	84,916.67	84,916.67	84,916.67	84,916.67	84,916.67	84,916.67	84,916.67	84,916.67	84,916.67	84,916.67	84,916.67	1,019,000.00
13.2331001 - Reg Lab	13.421950.1900 - Reg Lab	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	840,000.00
Total															
Benefit Billing:		13.431320.1000 - Benefits Billed													
13.2421016 - Benefits Billed	13.431320.1000 - Pymts Received														
13.1476461 - Benefits Billed	13.267100.2000 - Benefits Billed	(2,133.95)	(112.15)	(1,571.84)	(1,556.96)	(1,586.76)	(6,642.24)	232.47	(1,091.13)	2,713.09	(1,532.12)	(336.48)	(15,181.93)	(15,181.93)	(15,181.93)
13.1476461 - Payments Rec'd	13.267100.2000 - Payments Rec'd	79.48	2,067.20	3,067.34	234.14	1,456.94	2,869.84	1,841.44	1,532.12	1,492.38	2,850.00	19,959.47	19,959.47	19,959.47	19,959.47
Total		(2,054.47)		1,495.48	(1,339.70)	(100.02)	1,283.08	(4,800.80)	(896.73)	4,987.28	(39.74)	2,513.52	4,767.54	4,767.54	1
Current Yr Cash Receipts		13.244510 - ERSP w/accrual													
13.2421016 - Current Year Pymt	13.431320.1000 - Current Year Pymt														
13.2421016 - Admin Fees	13.431320.1000 - Admin Fees														
13.2421016 - Life Ins. - Prem	13.431320.1000 - Life Ins. - Prem														
13.2421016 - EEC withholding	13.431320.1000 - EEC withholding														
13.2421016 - VEBF Fundings	13.431320.1000 - VEBF Fundings														
13.1476461 - Current Year Pymt	13.370276.1900 - Current Year Pymt	3,610.26	3,803.68	3,884.90	4,098.38	4,098.38	4,145.32	3,904.96	3,804.26	3,757.90	3,804.84	3,785.36	3,804.84	3,785.36	46,715.88
13.1476461 - Life Ins. - Prem	13.370276.1900 - Life Ins. - Prem	9,199.56	17,834.17	17,715.69	17,715.69	17,747.62	(25,257.22)	35,417.89	903.00	9,339.10	9,267.40	9,310.90	9,267.40	9,310.90	128,695.16
13.1476461 - EEC withholding	13.370276.1900 - EEC withholding														
13.1476461 - VEBF Fundings	13.370276.1900 - VEBF Fundings		2,740.50												2,740.50
13.1476461 - LTD Payment Reclass	13.370276.1900 - LTD Payment Reclass														
Total		12,809.82	24,378.35	21,600.59	21,600.59	21,870.30	13,462.87	21,846.00	(21,111.90)	39,322.85	4,707.26	13,097.00	13,072.24	13,096.26	178,151.64

Southwestern Public Service
FAS 106 Postretirement Medical Liability
2018 Activity Summary

Self Account	Self Account Beginning Balance	Self Account Beginning Balance	Actual Jan	Actual Feb	Actual Mar	Actual Apr	Actual May	Actual Jun	Actual Jul	Actual Aug	Actual Sep	Actual Oct	Actual Nov	Actual Dec	TOTAL ACTIVITY
Settlement	13.2421016 - Liability	13.431320.1900 - Reg Asset	(2,930,000.00)	(2,943,966.07)	(2,964,478.48)	(2,964,944.66)	(2,981,062.06)	(2,987,981.48)	(3,016,416.40)	(3,012,953.30)	(3,025,547.95)	(3,033,975.72)	(3,059,929.84)	(3,072,284.51)	(2,930,000.00)
	13.1402011 - Reg Asset	12.244510.1900 - Reg Asset	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
	13.1476461 - Prepaid Retiree Medical	13.267100.2000 - Prepaid Retiree Medical	(827,000.00)	(827,000.00)	(827,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(881,000.00)	(881,000.00)	(881,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(827,000.00)
	13.2071001 - Current Reg Liability	13.370276.1900 - Current Reg Liability	827,000.00	827,000.00	827,000.00	893,000.00	893,000.00	893,000.00	881,000.00	881,000.00	881,000.00	893,000.00	893,000.00	893,000.00	827,000.00
	13.2331001 - Reg Lab Contra	13.421960.9999 - Reg Lab Contra	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)
	13.2331001 - Reg Lab	13.421960.1900 - Reg Lab	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)
	13.2331001 - Reg Lab	13.421960.1900 - Reg Lab	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)
	13.2331001 - Reg Lab	13.421960.1900 - Reg Lab	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)
	13.2331001 - Reg Lab	13.421960.1900 - Reg Lab	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)
	13.2331001 - Reg Lab	13.421960.1900 - Reg Lab	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)	(10,000.00)
Total			(13,179,172.30)	(13,171,721.70)	(13,169,917.43)	(13,599,866.96)	(13,544,567.69)	(13,486,070.49)	(13,437,988.70)	(13,361,896.93)	(13,301,366.92)	(13,240,388.02)	(13,194,336.47)	(13,135,873.49)	(13,179,172.30)
Current Year Accruals:															
Current Year Accruals:	13.2421016 - Liability	13.431320.1900	(24,916.67)	(24,916.67)	(24,916.67)	(24,916.67)	(24,916.67)	(24,916.67)	(24,916.67)	(24,916.67)	(24,916.67)	(24,916.67)	(24,916.67)	(24,916.67)	(299,000.00)
	13.1476461 - Prepaid Retiree Medical	13.267100.2000	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	857,000.00
	13.2071001 - Current Reg Liability	13.370276.1900 - Current Reg Liability	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	46,500.00	598,000.00
	Total		71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	71,416.67	857,000.00
Benefit Billing:	13.2421016 - Benefits Billed	13.431320.1900 - Benefits Billed	(6,311.78)	(1,793.58)	(1,885.14)	(1,092.30)	1,642.24	30.96	(288.96)	1,544.19	2,009.46	60.17	(10.27)	(1,376.51)	(7,473.52)
	13.2421016 - Payments Received	13.431320.1900 - Payments Received	2,850.00	2,850.00	3,059.90	39.84	2,945.08	116.40	116.40	39.84	196.08	156.34	77.66	115.70	12,563.24
	13.1476461 - Benefits Billed	13.267100.2000 - Benefits Billed	-	-	-	-	-	-	-	-	-	-	-	-	-
	13.1476461 - Payments Rec'd	13.267100.2000 - Payments Rec'd	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			-	-	-	-	-	-	-	-	-	-	-	-	5,089.72
Current Yr Cash Receipts															
Current Yr Cash Receipts	13.2421016 - Current Yr Cash Receipts	13.431320.1900 - Current Yr Cash Receipts	3,972.18	4,012.51	3,915.68	12,997.57	13,409.92	(3,666.61)	28,952.33	12,337.98	12,283.36	12,011.69	80,680.49	18,832.84	99,513.33
	13.2421016 - Current Yr Cash Receipts	13.431320.1900 - Current Yr Cash Receipts	9,204.29	9,335.34	9,360.03	9,960.03	9,335.34	9,360.03	9,360.03	9,335.34	9,360.03	9,360.03	9,360.03	9,360.03	11,900.37
	13.2421016 - Life Ins. Prem	13.431320.1900 - Life Ins. Prem	-	-	-	-	-	-	-	-	-	-	-	-	-
	13.2421016 - Life Ins. Prem	13.431320.1900 - Life Ins. Prem	-	-	-	-	-	-	-	-	-	-	-	-	-
	13.2421016 - Refund from VEBA	13.431320.1900 - Refund from VEBA	-	-	-	-	-	-	-	-	-	-	-	-	-
	13.2421016 - EEC withholding	13.431320.1900 - EEC withholding	-	-	-	-	-	-	-	-	-	-	-	-	-
	13.2421016 - EEC withholding	13.431320.1900 - EEC withholding	-	-	-	-	-	-	-	-	-	-	-	-	-
	13.2421016 - EEC withholding	13.431320.1900 - EEC withholding	-	-	-	-	-	-	-	-	-	-	-	-	-
	13.2421016 - EEC withholding	13.431320.1900 - EEC withholding	-	-	-	-	-	-	-	-	-	-	-	-	-
	13.2421016 - EEC withholding	13.431320.1900 - EEC withholding	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			13,176.47	13,347.85	13,275.71	12,997.57	13,409.92	(3,666.61)	28,952.33	12,337.98	12,283.36	12,011.69	12,494.60	(143,820.44)	(3,198.57)

Southwestern Public Service
FAS 106 Postretirement Medical Liability
2019 Activity Summary

SAP Account		JDE Account		Actual												Total
Beginning Balance		Beginning Balance		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	FCST	FCST	FCST	FCST	ACTIVITY
13.2421016 - Liability		13.431320.1000 - Reg Asset		(1,837,000.00)	(1,174,926.04)	(1,806,360.97)	(1,898,763.76)	(1,806,640.57)	(1,769,482.26)	(1,733,368.32)	(1,782,202.99)	(1,830,619.66)	(1,879,036.33)	(1,927,453.00)	(1,976,869.67)	(1,837,000.00)
13.1402011 - Reg Asset		12.244510.1900 - Reg Asset		0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
13.1476461 - Prepaid Retiree Medical		13.267100.2000 - Prepaid Retiree Medical		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(855,000.00)	(905,000.00)
13.2701001 - Current Reg Liability		13.270100.1900 - Current Reg Liability		(905,000.00)	(895,000.00)	(895,000.00)	(870,500.00)	(870,500.00)	(870,500.00)	(855,000.00)	(855,000.00)	(855,00				

**Xcel Energy Service Company
FAS 106 Postretirement Medical Liability
2017 Activity Summary**

SAP Account		JDE Account													
Beginning Balance															
Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	TOTAL	
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			ACTIVITY	
50.43120106 - Liability	(26,890,460.59)	(26,933,253.12)	(26,978,369.92)	(27,016,461.38)	(26,978,106.30)	(26,818,383.81)	(26,918,938.75)	(26,909,315.03)	(26,371,377.28)	(26,422,448.77)	(26,422,448.77)			(27,227,000.00)	
50.24210106 - Liability	12,379,456.72	12,417,537.97	12,395,619.22	12,373,700.47	12,373,700.47	12,307,944.22	12,286,025.47	12,242,187.97	12,220,269.22	12,198,350.47	12,198,350.47			(27,227,000.00)	
50.2445101900 - Conting. Reg Asset	50.2445101900 - Conting. Reg Asset	50.2445101900 - Conting. Reg Asset	50.2445101900 - Conting. Reg Asset	50.2445101900 - Conting. Reg Asset	50.2445101900 - Conting. Reg Asset	50.2445101900 - Conting. Reg Asset	50.2445101900 - Conting. Reg Asset	50.2445101900 - Conting. Reg Asset	50.2445101900 - Conting. Reg Asset	50.2445101900 - Conting. Reg Asset	50.2445101900 - Conting. Reg Asset			(27,227,000.00)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30			(247,813.30)	
50.113011011 - Current Reg Asset	247,813.30	247,813.30	247,813.30	247,813.30	247,813.30										

Reconciliation Created By:
Levi Glines
Consultant
612-330-7647
1.9.18

Reconciliation Approved By:
Todd Degruillier
MANAGER/EMPLOYEE TAX & ACCT
612-330-7647

Xcel Energy Service Company
FAS 106 Postretirement Medical Liability
2018 Activity Summary

	SAP Account	DE Account	Actual Jan	Actual Feb	Actual Mar	Actual Apr	Actual May	Actual Jun	Actual Jul	Actual Aug	Actual Sep	Actual Oct	Actual Nov	Actual Dec	TOTAL ACTIVITY
Current Year Actuals:	50.2421016 - Liability	Beginning Balance	(28,914,000.15)	(28,951,804.83)	(28,988,927.88)	(29,062,425.60)	(29,104,736.88)	(29,133,505.56)	(29,543,334.38)	(28,858,284.46)	(28,892,835.88)	(28,929,088.51)	(28,411,027.55)	(28,705,705.61)	(28,914,000.15)
	50.1402011 - Reg Asset		14,109,187.93	14,078,641.93	14,078,641.93	14,078,641.93	14,078,641.93	13,987,003.93	13,956,457.93	13,925,911.93	13,895,365.93	13,864,819.93	13,834,273.93	13,803,727.93	14,139,733.93
	50.2445109 - Contra Reg Asset		(263,860.00)	(263,860.00)	(263,860.00)	(332,187.75)	(332,187.75)	(332,187.75)	(343,642.50)	(343,642.50)	(343,642.50)	(343,642.50)	(332,187.75)	(332,187.75)	(263,860.00)
	50.1151011 - Current Reg Asset		263,860.01	263,860.01	263,860.01	332,187.76	332,187.76	332,187.76	343,642.51	343,642.51	343,642.51	343,642.51	332,187.76	332,187.76	263,860.01
	50.2244036 - Current Liability		(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)
	50.3383200 - Current Liability		(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)
	50.4820010 - OCI		2,514,087.78	2,514,087.78	2,514,087.78	2,514,087.78	2,514,087.78	2,514,087.78	2,514,087.78	2,514,087.78	2,514,087.78	2,514,087.78	2,514,087.78	2,514,087.78	2,514,087.78
	Total		(13,142,270.43)	(13,216,075.11)	(13,289,198.16)	(13,398,695.88)	(13,477,007.16)	(13,541,775.84)	(13,967,604.66)	(13,338,554.74)	(13,409,106.16)	(13,481,358.79)	(13,299,297.83)	(13,329,975.89)	(13,142,270.43)
Current Year Actuals:	50.2421016 - Liability	Current Year Actuals:	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(1,095,000.00)
	50.1402011 - Reg Asset		(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(366,552.00)
	50.2445109 - Contra Reg Asset		(5,454.00)	(5,454.00)	(5,454.00)	(5,454.00)	(5,454.00)	(5,454.00)	(5,454.00)	(5,454.00)	(5,454.00)	(5,454.00)	(5,454.00)	(5,454.00)	(65,448.00)
	50.3152020 - OCI		(127,250.00)	(127,250.00)	(127,250.00)	(127,250.00)	(127,250.00)	(127,250.00)	(127,250.00)	(127,250.00)	(127,250.00)	(127,250.00)	(127,250.00)	(127,250.00)	(1,527,000.00)
	Total		(13,142,270.43)	(13,216,075.11)	(13,289,198.16)	(13,398,695.88)	(13,477,007.16)	(13,541,775.84)	(13,967,604.66)	(13,338,554.74)	(13,409,106.16)	(13,481,358.79)	(13,299,297.83)	(13,329,975.89)	(13,142,270.43)
			(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(91,250.00)	(1,095,000.00)
			(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(30,546.00)	(366,552.00)
Benefit Billing:	50.2421016 - Benefits Billed	Benefit Billing:	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)
	50.4313200 - Pymts Received		(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)	(12,062.65)
	Total		(1,151.63)	(323.14)	(33,742.24)	(4,484.46)	(10,627.08)	(20,634.55)	(6,465.32)	(4,614.42)	(4,207.09)	(5,467.73)	(1,780.86)	(746.63)	(5,129.77)
Current Yr Cash Receipts	50.2421016 - ERPP wires	Current Yr Cash Receipts	(1,649.84)	1,426.54	1,398.29	(403.22)	(403.22)	1,391.31	102,746.55	52,084.16	52,174.79	52,119.19	(201,647.20)	307,551.03	4,071.25
	50.2421016 - Current Yr Pymts		50,427.95	53,023.55	50,399.45	51,895.16	51,895.16	51,895.16	51,895.16	51,895.16	51,895.16	51,895.16	51,895.16	51,895.16	51,895.16
	50.2421016 - Admin Fees		(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)
	50.2421016 - Life Ins. Prem		(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)
	50.2421016 - Refund from VEBA		(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)
	50.2421016 - Refund from VEBA		(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)	(6.07)
	Total		52,071.52	54,450.09	51,494.52	51,795.16	51,854.24	(3,929,213.37)	782,765.24	52,084.16	50,790.28	622,148.31	(201,647.20)	526,264.15	1,754,857.10
Med D Cash receipts	50.2421016 - Med D Reimb	Med D Cash receipts	222.17	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)
	50.4313200 - Med D Reimb		222.17	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)
	Total		222.17	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)	(4,340.90)
Reclass to ST	50.1402011 - Contra Reg Asset	Reclass to ST	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)
	50.1151011 - Current Reg Asset		(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)	(88,327.75)
	Total		(176,655.50)	(176,655.50)	(176,655.50)	(176,655.50)	(176,655.50)	(176,655.50)	(176,655.50)	(176,655.50)	(176,655.50)	(176,655.50)	(176,655.50)	(176,655.50)	(176,655.50)
Year End FAS 158 Adj	50.2421016 - Liability	Year End FAS 158 Adj	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)
	50.1402011 - Reg Asset		14,109,187.93	14,078,641.93	14,078,641.93	14,078,641.93	14,078,641.93	13,987,003.93	13,956,457.93	13,925,911.93	13,895,365.93	13,864,819.93	13,834,273.93	13,803,727.93	14,139,733.93
	50.2445109 - Contra Reg Asset		(263,860.00)	(263,860.00)	(263,860.00)	(332,187.75)	(332,187.75)	(332,187.75)	(343,642.50)	(343,642.50)	(343,642.50)	(343,642.50)	(332,187.75)	(332,187.75)	(263,860.00)
	50.1151011 - Current Reg Asset		263,860.01	263,860.01	263,860.01	332,187.76	332,187.76	332,187.76	343,642.51	343,642.51	343,642.51	343,642.51	332,187.76	332,187.76	263,860.01
	50.2244036 - Current Liability		(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)
	50.3383200 - Current Liability		(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)
	Total		(13,216,075.11)	(13,289,198.16)	(13,368,695.88)	(13,477,007.16)	(13,541,775.84)	(13,967,604.66)	(13,338,554.74)	(13,409,106.16)	(13,481,358.79)	(13,299,297.83)	(13,329,975.89)	(13,331,707.37)	(13,331,707.37)
JDE Balance	50.2421016 - Liability	JDE Balance	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)
	50.1402011 - Reg Asset		14,109,187.93	14,078,641.93	14,078,641.93	14,078,641.93	14,078,641.93	13,987,003.93	13,956,457.93	13,925,911.93	13,895,365.93	13,864,819.93	13,834,273.93	13,803,727.93	14,139,733.93
	50.2445109 - Contra Reg Asset		(263,860.00)	(263,860.00)	(263,860.00)	(332,187.75)	(332,187.75)	(332,187.75)	(343,642.50)	(343,642.50)	(343,642.50)	(343,642.50)	(332,187.75)	(332,187.75)	(263,860.00)
	50.1151011 - Current Reg Asset		263,860.01	263,860.01	263,860.01	332,187.76	332,187.76	332,187.76	343,642.51	343,642.51	343,642.51	343,642.51	332,187.76	332,187.76	263,860.01
	50.2244036 - Current Liability		(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)
	50.3383200 - Current Liability		(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)
	Total		(13,216,075.11)	(13,289,198.16)	(13,368,695.88)	(13,477,007.16)	(13,541,775.84)	(13,967,604.66)	(13,338,554.74)	(13,409,106.16)	(13,481,358.79)	(13,299,297.83)	(13,329,975.89)	(13,331,707.37)	(13,331,707.37)
JDE Balance	50.2421016 - Liability	JDE Balance	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)	(28,951,804.83)
	50.1402011 - Reg Asset		14,109,187.93	14,078,641.93	14,078,641.93	14,078,641.93	14,078,641.93	13,987,003.93	13,956,457.93	13,925,911.93	13,895,365.93	13,864,819.93	13,834,273.93	13,803,727.93	14,139,733.93
	50.2445109 - Contra Reg Asset		(263,860.00)	(263,860.00)	(263,860.00)	(332,187.75)	(332,187.75)	(332,187.75)	(343,642.50)	(343,642.50)	(343,642.50)	(343,642.50)	(332,187.75)	(332,187.75)	(263,860.00)
	50.1151011 - Current Reg Asset		263,860.01	263,860.01	263,860.01	332,187.76	332,187.76	332,187.76	343,642.51	343,642.51	343,642.51	343,642.51	332,187.76	332,187.76	263,860.01
	50.2244036 - Current Liability		(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)
	50.3383200 - Current Liability		(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)	(893,000.00)
	Total		(13,216,075.11)	(13,289,198.16)	(13,368,695.88)	(13,477,007.16)	(13,541,775.84)	(13,967,604.66)	(13,338,554.74)	(13,409,106.16)	(13,481,358.79)	(13,299,297.83)	(13,329,975.89)	(13,331,707.37)	(13,331,707.37)

JDE Balance		JDE Balance	
50.2421016 - Liability	(25,284,832.19)	(25,317,470.03)	(25,342,562.90)
50.1402011 - Reg Asset	11,445,592.60	11,445,592.60	11,445,592.60
50.2445010 - Reg Asset	320,733.00	320,733.00	320,733.00
50.1402011 - Current Reg Asset	320,733.00	320,733.00	320,733.00
50.1151011 - Current Reg Asset	320,733.00	320,733.00	320,733.00
50.2244036 - Current Liability	(967,000.00)	(967,000.00)	(967,000.00)
50.3152021 - OCI	2,318,366.57	2,316,697.87	2,315,029.17
Total	(12,465,789.56)	(12,507,677.39)	(12,562,020.25)
50.43132012000 - Liability	(140,000)	(140,000)	(140,000)
50.1402011 - Current Reg Asset	-	-	-
50.2445010 - Reg Asset	-	-	-
50.1402011 - Current Reg Asset	-	-	-
50.1151011 - Current Reg Asset	-	-	-
50.2244036 - Current Liability	-	-	-
50.3152021 - OCI	-	-	-
Difference	(140,000)	(140,000)	(140,000)

Reconciliation Created By:
Levi Glines
Consultant
612-330-7647
7.3.19

Reconciliation Approved By:
Todd Degruillier
MANAGER/EMPLOYEE TAX & ACCT
612-330-7647

SPS
FAS 112

2016 Activity Summary

	Actuals Jan	Actuals Feb	Actuals Mar	Actuals Apr	Actuals May	Actuals Jun	Actuals Jul	Actuals Aug	Actuals Sep	Actuals Oct	Actuals Nov	Actuals Dec	TOTAL
Beginning Balance													
2421021 - LTD	(872,619)	(860,872)	(849,809)	(837,285)	(825,446)	(827,343)	(815,246)	(809,157)	(800,302)	(791,436)	(782,523)	(773,602)	(8)
Adjusted Balance	(872,619)	(860,878)	(849,809)	(837,286)	(825,447)	(830,217)	(821,139)	(812,031)	(803,176)	(794,310)	(785,398)	(776,481)	(872,619)
Current Year Accruals:													
Workcomp (B)													
LTD Insurance (B)	(3,750)	(3,750)	(3,750)	(3,750)	(17,500)	(6,500)	(6,500)	(6,500)	(6,500)	(6,500)	(6,500)	(6,500)	(76,000)
Total Accruals	(3,750)	(3,750)	(3,750)	(3,750)	(17,500)	(6,500)	(6,500)	(6,500)	(6,500)	(6,500)	(6,500)	(6,500)	(76,000)
Other													
Comp Pmts (C)	(3,215)	(3,189)	(3,172)	(3,138)	(2,873)	(3,129)	(3,188)	(3,135)	(3,124)	(3,078)	(3,072)	(3,072)	(2,873)
Benefits Paid Directly P/R (D)	18,727	18,727	18,727	18,727	18,727	18,727	18,727	18,490	18,490	18,490	17,344	223,390	(37,606)
Total Other	15,502	15,538	15,555	15,589	12,730	15,597	15,589	15,355	15,366	15,412	15,417	14,272	181,911
Ending Balance													
2421021 - Work Comp	(0)	(0)	(0)	(0)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)
2421021 - LTD	(860,877)	(849,090)	(837,285)	(825,446)	(827,343)	(818,246)	(809,157)	(800,302)	(791,436)	(782,523)	(773,607)	(765,835)	(765,835)
Total Ending Balance	(860,878)	(849,090)	(837,286)	(825,447)	(830,217)	(821,139)	(812,031)	(803,176)	(794,310)	(785,398)	(776,481)	(768,709)	(768,709)
Balance Per SAP 13.2421021	(860,878)	(849,090)	(837,286)	(825,447)	(830,217)	(821,139)	(812,031)	(803,176)	(794,310)	(785,398)	(776,481)	(768,709)	(768,709)
Total JDE Balance	(860,878)	(849,090)	(837,286)	(825,447)	(830,217)	(821,139)	(812,031)	(803,176)	(794,310)	(785,398)	(776,481)	(768,709)	(768,709)
Difference	0	0	0	0	0	0	0	0	0	0	0	0	0

Reconciliation Created By:
Levi Glines
Consultant
612.337.2372
1.9.18

Reconciliation Approved By:
Todd Degruillier
Manager - Benefits Accounting
612-330-6557

SPS
FAS 112

2018 Activity Summary

	Actuals Jan	Actuals Feb	Actuals Mar	Actuals Apr	Actuals May	Actuals Jun	Actuals Jul	Actuals Aug	Actuals Sep	Actuals Oct	Actuals Nov	Actuals Dec	TOTAL
Beginning Balance													
242.0021 - Work Comp	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)
242.0021 - LTD	(755,853)	(753,373)	(740,889)	(728,393)	(717,116)	(694,972)	(682,780)	(670,584)	(658,349)	(646,071)	(633,802)	(621,498)	(768,853)
Adjusted Balance	(758,727)	(756,247)	(743,763)	(731,267)	(719,990)	(697,846)	(685,653)	(673,458)	(661,223)	(649,045)	(636,876)	(624,721)	(787,727)
Current Year Accruals:													
Workcomp (B)	(1,583)	(1,583)	(1,583)	(1,583)	(1,583)	583	583	583	583	583	583	583	2,874
LTD Insurance (B)	(1,583)	(1,583)	(1,583)	(1,583)	9,250	583	583	583	583	583	583	3,457	7,000
Total Accruals													A
Other													-
Work Comp Pmts (C)	(3,118)	(3,118)	(3,118)	(3,172)	(3,138)	(3,109)	(3,107)	(3,067)	(3,024)	(2,982)	(2,938)	(2,905)	(37,288)
Benefits Paid Directly P/R (D)	17,053	17,205	17,503	16,032	16,032	14,718	14,718	14,718	14,718	14,718	14,718	14,718	186,881
LTD Payments (A)	14,935	14,088	14,079	12,860	12,894	11,609	11,612	11,632	11,696	11,686	11,720	11,723	149,643
Total Other													A
Ending Balance	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(2,874)	(0,000)	(0)
242.0021 - Work Comp	(753,373)	(740,889)	(728,393)	(717,116)	(694,972)	(682,780)	(670,584)	(658,349)	(646,071)	(633,802)	(621,498)	(609,192)	(768,853)
242.0021 - LTD	(756,447)	(743,763)	(731,267)	(719,990)	(697,846)	(685,653)	(673,458)	(661,223)	(649,045)	(636,876)	(624,721)	(609,192)	(787,727)
Total Ending Balance													
Balance Per SAP 13.242.0021	(756,447)	(743,763)	(731,267)	(719,990)	(697,846)	(685,653)	(673,458)	(661,223)	(649,045)	(636,876)	(624,721)	(609,192)	(787,727)
Total DE Balance													
Difference	0	0	0	0	0	0	0	0	0	0	0	0	0

Reconciliation Created By:

Levi Glines
Consultant
612.337.2372
10.8.18

Reconciliation Approved By:

Todd Degruillier
Manager - Benefits Accounting
612-330-6557

SPS
FAS 112

TW Report
Dated
5.17.17

2019 Activity Summary

	Actuals Jan	Actuals Feb	Actuals Mar	Actuals Apr	Actuals May	Actuals Jun	FCST Jul	FCST Aug	FCST Sep	FCST Oct	FCST Nov	FCST Dec	TOTAL
Beginning Balance													
2421021 - Work Comp													
2421021 - LTD	(609,321)	(599,302)	(589,360)	(580,979)	(570,986)	(560,565)	(550,135)	(486,115)	(489,802)	(483,468)	(477,133)	(470,802)	(609,192)
Adjusted Balance	(609,321)	(599,302)	(589,360)	(580,979)	(570,986)	(560,565)	(550,135)	(486,115)	(489,802)	(483,468)	(477,133)	(470,802)	(609,192)
Current Year Accruals:													
Workcomp (B)													
LTD Insurance (B)	(1,750,000)	(1,750)	(1,750)	(1,750)	(1,750)	(1,750)	6,333	6,333	6,333	6,333	6,333	6,333	76,000
Total Accruals	(1,750)	(1,750)	(1,750)	(1,750)	(1,750)	(1,750)	6,333	6,333	6,333	6,333	6,333	6,333	76,000
Other													
Benefits Paid Directly P/R (D)													
LTD Payments (A)	(3,078)	(3,072)	(3,015)	(2,975)	(2,964)	(2,955)	(2,945)	(2,935)	(2,925)	(2,915)	(2,905)	(2,895)	(35,015)
Total Other	11,640.40	11,691.70	10,131.15	11,743.00	11,794.40	11,763	-	-	-	-	-	-	68,724
Ending Balance													
2421021 - Work Comp													
2421021 - LTD	(599,321)	(589,360)	(579,399)	(570,986)	(560,565)	(550,135)	(540,165)	(489,633)	(489,633)	(483,468)	(477,133)	(470,802)	(609,192)
Total Ending Balance	(599,321)	(589,360)	(579,399)	(570,986)	(560,565)	(550,135)	(540,165)	(489,633)	(489,633)	(483,468)	(477,133)	(470,802)	(609,192)
Balance Per SAP 13.2421021													
Total JDE Balance	(599,321)	(589,360)	(579,399)	(570,986)	(560,565)	(550,135)	(540,165)	(489,633)	(489,633)	(483,468)	(477,133)	(470,802)	(609,192)
Difference	-	-	-	-	-	-	(996,135)	(489,633)	(489,633)	(477,133)	(477,133)	(464,468)	(464,468)

Reconciliation Created By:
Levi Glines
Consultant
612.337.2372
7.3.19

Reconciliation Approved By:
Todd Degruiller
Manager - Benefits Accounting
612-330-6557

Xcel Service
FAS 112

2017 Activity Summary

	Actuals Jan	Actuals Feb	Actuals Mar	Actuals Apr	Actuals May	Actuals Jun	Actuals Jul	Actuals Aug	Actuals Sep	Actuals Oct	Actuals Nov	Actuals Dec	TOTAL
Beginning Balance													
2421021 - Work Comp													
2421021 - LTD	(408,747)	(400,907)	(393,067)	(384,021)	(378,955)	(370,357)	(366,513)	(359,915)	(359,476)	(352,085)	(343,549)	(336,812)	(408,747)
Adjusted Balance	(408,747)	(400,907)	(393,067)	(384,021)	(378,955)	(370,357)	(366,513)	(359,915)	(359,476)	(352,085)	(343,549)	(336,812)	(408,747)
Current Year Accruals:													
Workcomp													
LTD Insurance (B)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	0
Total Accruals	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(1,917)	(17,000)
Other													
Benefits Paid Directly PIR (C)													
LTD (A)	9,757	9,757	10,962	6,983	8,014	(2,750)	8,014	8,014	8,808	9,953	8,159	8,014	61,894
Total Other	9,757	9,757	10,962	6,983	8,014	5,261	8,014	71,656	8,808	9,953	8,159	8,014	104,448
Ending Balance													
2421021	(400,907)	(393,067)	(384,021)	(378,955)	(370,357)	(366,513)	(359,915)	(359,476)	(352,085)	(343,549)	(336,812)	(330,215)	(408,747)
Total Ending Balance	(400,907)	(393,067)	(384,021)	(378,955)	(370,357)	(366,513)	(359,915)	(359,476)	(352,085)	(343,549)	(336,812)	(330,215)	(408,747)
Balance Per JDE 50.2421021													
Total JDE Balance	(400,906)	(393,066)	(384,020)	(378,954)	(370,357)	(366,512)	(359,915)	(359,475)	(352,084)	(343,548)	(336,811)	(330,214)	(408,746)
Difference related to LTD	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0

Reconciliation Created By:
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Reconciliation Approved By:
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Xcel Service
FAS 112

2018 Activity Summary

	Actuals Jan	Actuals Feb	Actuals Mar	Actuals Apr	Actuals May	Actuals Jun	Actuals Jul	Actuals Aug	Actuals Sep	Actuals Oct	Actuals Nov	Actuals Dec	TOTAL
Beginning Balance													
2421021													
LTD (A)	(260,215)	(260,704)	(260,420)	(260,349)	(260,278)	(260,208)	(260,844)	(261,480)	(262,827)	(264,213)	(265,602)	(266,987)	(260,215)
Adjusted Balance	(260,215)	(260,704)	(260,420)	(260,349)	(260,278)	(260,208)	(260,844)	(261,480)	(262,827)	(264,213)	(265,602)	(266,987)	(260,215)
Current Year Accruals:													
Workcomp	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	0
LTD Insurance (B)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(7,583)	(91,000)
Total Accruals													A
Other													
Benefits Paid Directly PIR (C)													
LTD (A)	8,014	6,947	7,654	7,654	7,654	6,947	6,947	6,236	6,197	6,197	6,197	20,318	20,318
Total Other	8,014	6,947	7,654	7,654	7,654	6,947	6,947	6,236	6,197	6,195	6,197	26,515	82,844
Ending Balance													A
2421021													
Total Ending Balance	(259,784)	(260,420)	(260,349)	(260,278)	(260,208)	(260,844)	(261,480)	(262,827)	(264,213)	(265,602)	(266,987)	(268,055)	(248,055)
Balance Per JDE 50.2421021													
Total JDE Balance	(259,784)	(260,420)	(260,349)	(260,349)	(260,278)	(260,208)	(261,379)	(265,954)	(260,567)	(265,601)	(260,214)	(248,055)	(248,055)
Difference related to LTD	(0)	(0)	(0)	(6,773)	(6,773)	(6,773)	(100)	(6,873)	(13,646)	(0)	(6,773)	(0)	0

Reconciliation Created By:

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Reconciliation Approved By:

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Manager - Benefits Accounting
612-330-6557

Xcel Service
FAS 112

2019 Activity Summary

	Actuals Jan	Actuals Feb	Actuals Mar	Actuals Apr	Actuals May	Actuals Jun	FSST Jul	FSST Aug	FSST Sep	FSST Oct	FSST Nov	FSST Dec	TOTAL
Beginning Balance													
2421021													
LTD (A)	(268,373)	(263,009)	(257,645)	(252,281)	(240,144)	(225,091)	(212,370)	(212,620)	(212,870)	(213,120)	(213,370)	(213,620)	(268,373)
Adjusted Balance	(268,373)	(263,009)	(257,645)	(252,281)	(240,144)	(225,091)	(212,370)	(212,620)	(212,870)	(213,120)	(213,370)	(213,620)	(268,373)
Current Year Accruals:													
Workcomp	(833)	(833)	(833)	(833)	2,083	(250)	(250)	(250)	(250)	(250)	(250)	(250)	0
LTD Insurance (B)	(833)	(833)	(833)	(833)	2,083	(250)	(250)	(250)	(250)	(250)	(250)	(250)	(3,000)
Total Accruals													
Other													
Benefits Paid Directly PIR													
LTD (A)	6,197	6,197	6,197	6,197	6,197	6,197	0	0	0	0	0	0	20,318
Total Other	6,197	6,197	6,197	6,197	6,197	6,197	0	0	0	0	0	0	37,185
Ending Balance													
2421021													
Total Ending Balance	(263,009)	(257,645)	(252,281)	(240,144)	(225,091)	(212,370)	(212,620)	(212,870)	(213,120)	(213,370)	(213,620)	(213,870)	(213,870)
Balance Per JDE 50.2421021													
Total JDE Balance	(263,009)	(257,645)	(252,280)	(240,143.58)	(225,090.12)	(212,369.98)	-	-	-	-	-	-	-
Difference related to LTD	(27,081)	(0)	(0)	(0)	(0)	(0)	(212,620)	(212,870)	(213,120)	(213,370)	(213,620)	(213,870)	(213,870)

Reconciliation Created By:

Levi Glines
Consultant
612.337.2372
7.3.19

Reconciliation Approved By:

Todd Degruiller
Manager - Benefits Accounting
612-330-6557

(14,788,000)

65

840,000

-

Total Expense

A

Total Funding

Total Funding

(81)

Sum of 1's

382,919

A

183,000

(14,000) (156)

-

(13,779,000) (172)

J1



13,779,000

Diff

(13,779,000)

(172)

598,000

Total Expense

A

Total Funding

Total Funding

Sum of 1's

1,891

1,891

A

FAS 198 Total (457)
(13,234,000)

J2

(4,089)

-

FAS 158 Total 383,257
(12,929,000)

(13,583,000)

(769)

(1,491,000)

-

Total Expense

A

Total Funding

Total Funding

94

Sum of 1's

1,936,000

1,936,094

A

(4,000)

405

(13,142,000)

(270)

2024-25 Budget

1,118

Diff

(13,142,000)

(270)

(1,527,000)

-

Total Expense

A

Total Funding

Total Funding

1,654,000

105,987

Sum of 1's

1,759,987

A

(22,424)

FAS 159 Total

(12,831,000)

(340,707)

TW Report
Dated
5.17.17

Difference

0
(877,000)
0 *Variance will be tied up in YE FAS 158 reports
(4,383) *Variance will be tied up in YE FAS 158 reports

(78,000) 0

TW Report
Dated
5.17.17

Difference

(3,000)
(766,000)

(126)
(355)

3,000
7,000

126
0

Difference

0
192

Total Expense
12 months ended
3,31.19

0

9,374

sum of red

A

Total Expense
12 months ended
6,30.19

44,373

A

J9

TW Report
Dated
5,17.17

Difference

(406,000)

2,747

(17,000)

0

J10

WTW Report Dated 2.9.18	Difference
(260,000)	215
(91,000)	0

J11

WTW Report Dated 2.9.19	Difference
(268,000)	373
(3,000)	0
	Total Expense 12 months ended 3.31.19 6.30.19 (70,750) sum of red (47,000) A

J12

XCEL ENERGY INC. - Postretirement Benefits
Benefit Cost by Legal Entity
(\$ in Thousands)

	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Cost	January 1 Prepaid (Accrued)	Contribution
				Prior Service Cost	(Gain)/Loss			
2017								
Discontinued Operations ¹	-	346	(88)	(103)	143	298	(4,920)	706
Xcel Energy Nuclear	15	33	-	49	(15)	82	(649)	15
NSP - MN ²	129	3,382	(214)	(3,085)	2,041	2,253	(59,479)	7,992
NSP - WI	29	590	(31)	(351)	436	673	(7,681)	1,365
PSCo	767	16,765	(21,905)	(6,247)	3,843	(6,777)	22,396	-
SPS ³	875	1,659	(2,355)	(401)	(618)	(840)	(14,788)	-
Xcel Services ³	44	1,161	(29)	(549)	864	1,491	(13,583)	1,748
XEPC (former EMI)	-	1	-	1	(5)	(3)	(123)	6
Total Xcel Energy	1,859	23,937	(24,622)	(10,686)	6,689	(2,823)	(78,827)	11,832

¹Includes NRG, BMG, Viking, Natrogas, Cheyenne, Quiox and UE.

²Includes Eloigne and Seren.

³Includes Executive Life Insurance benefits.

Assumptions

Discount Rate 4.13%
Expected Return on Assets 5.80%

Medical Trend

Initial (2017) 5.50%
Ultimate 4.50%
Year Ultimate Reached 2019

Assumed Mortality Table

Bargaining:

Non-bargaining:

RPH-2014 Blue Collar headcount-weighted table adjusted for Xcel Energy mortality study, projected with generational mortality improvements using an adjusted SOA MP-2016 methodology.
RPH-2014 White Collar headcount-weighted table adjusted for Xcel Energy mortality study, projected with generational mortality improvements using an adjusted SOA MP-2016 methodology.

Contributions for PSCo and SPS are assumed equal to the net cost, but not less than zero. Contributions for other legal entities are assumed equal to the expected benefit payments. See May 17, 2017 letter for additional information on data, assumptions, methods, and plan provisions.

XCEL ENERGY INC. - Postretirement Benefits
U.S. GAAP Cost Estimates by Legal Entity
(\$ in Thousands)

2018	Amortizations					
	Service Cost	Interest Cost	Expected Return on Assets	Prior Service Cost	Net (Gain)/Loss	Net Cost
Discontinued Operations ¹	-	308	(99)	(104)	162	267
Xcel Energy Nuclear	19	34	-	49	(11)	91
NSP - MN ²	151	3,040	(382)	(3,085)	2,392	2,116
NSP - WI	37	568	(63)	(351)	554	745
PGCo	609	14,994	(22,699)	(6,178)	4,083	(9,191)
SPG ³	1,118	1,641	(2,460)	(404)	(453)	(558)
Xcel Services ³	62	1,077	(44)	(557)	989	1,527
XEPC (former EMII)	-	1	-	1	(5)	(3)
Total Xcel Energy	1,996	21,663	(25,747)	(10,629)	7,711	(5,006)
						(57,020)
						11,659
						721
						16
						7,915
						1,347
						-
						-
						1,654
						5

¹Includes NRG, BMG, Villing, Natrogas, Cheyenne, Cutox and UE.

²Includes Elkridge and Seren.

³Includes Executive Life Insurance benefits.

Assumptions

Discount Rate	3.62%
Expected Return on Assets	5.80%
Medical Trend	Pre-65 Post-65
Initial (2018)	7.00%
Ultimate	4.50%
Year Ultimate Reached	2023

Assumed Mortality Table

Bargaining:

Non-bargaining:

Contributions for PGCo and SPG are assumed equal to the net cost, but not less than zero. Contributions for other legal entities are assumed equal to the expected benefit payments. See May 18, 2018 letter for additional information on data, assumptions, methods and plan provisions.

XCEL ENERGY INC. - Postretirement Benefits
U.S. GAAP Cost Estimates by Legal Entity
(\$ in Thousands)

2019		Amortizations						January 1 Prepaid (Accrued)	Contribution
		Service Cost	Interest Cost	Expected Return on Assets	Prior Service Cost	Net (Gain)/Loss	Net Cost		
Discontinued Operations ¹		-	309	(71)	(110)	79	207	(4,760)	658
Xcel Energy Nuclear		14	36	-	57	(15)	92	(822)	17
NSP - MN ²		112	3,091	(129)	(3,075)	1,523	1,522	(50,755)	7,187
NSP - WI		27	528	(23)	(351)	299	480	(6,998)	1,168
PSCo		478	15,626	(18,936)	(5,399)	2,936	(5,295)	47,175	-
SPS ³		879	1,741	(2,039)	(466)	(420)	(305)	(13,234)	-
Xcel Services ³		43	1,132	(33)	(565)	676	1,253	(12,591)	1,587
XEPC (former EMI)		-	1	-	-	(4)	(3)	(117)	5
Total Xcel Energy		1,553	22,464	(21,231)	(9,909)	5,074	(2,049)	(42,102)	10,622

¹Includes NRG, BMG, Viking, Natrogas, Cheyenne, Quiox and UE.

²Includes Eloigne and Seren.

³Includes Executive Life Insurance benefits.

Assumptions

Discount Rate	4.32%
Expected Return on Assets	5.30%
Medical Trend	Pre-65
Initial (2019)	Post-65
Ultimate	5.30%
Year Ultimate Reached	4.50%
Assumed Mortality Table	2023

RPH-2014 Blue Collar headcount-weighted table adjusted for Xcel Energy mortality study, projected with generational mortality improvements using an adjusted SOA MP-2016 methodology.

RPH-2014 White Collar headcount-weighted table adjusted for Xcel Energy mortality study, projected with generational mortality improvements using an adjusted SOA MP-2016 methodology.

Contributions for PSCo and SPS are assumed equal to the net cost, but not less than zero. Contributions for other legal entities are assumed equal to the expected benefit payments. See May 17, 2019 letter for additional information on data, assumptions, and plan provisions.

**Xcel Energy Inc. - LTD and Workers' Compensation
Benefit Cost Estimates by Legal Entity
(\$ in Thousands)**

Exhibit VI

<i>Fiscal Year Ending</i>	<i>2017 Actual</i>	<i>2018 Actual</i>	<i>2019 Budget</i>	<i>2020 Budget</i>	<i>2021 Budget</i>	<i>2022 Budget</i>	<i>2023 Budget</i>
U.S. GAAP	3.96%	3.51%	3.51%	3.51%	3.51%	3.51%	3.51%
<i>Discount Rate- Workers' Compensation</i>							
<i>Former NSP - Workers' Compensation¹</i>							
MN/SD	509	339	291	272	253	236	221
MI/WI	12	(53)	4	4	4	4	3
Subtotal	521	286	295	276	257	240	224
<i>Former NCE - Workers' Compensation¹</i>							
Colorado - PSCo	162	555	58	55	54	51	49
<i>Deductible States - Workers' Compensation</i>							
Deductible States - SPS (KS, OK, NM, and TX)	-	(3)	-	-	-	-	-
Total Xcel Energy Workers' Compensation	683	838	353	331	311	291	273
<i>Discount Rate - LTD Income</i>	3.96%	3.51%	3.51%	3.51%	3.51%	3.51%	3.51%
<i>LTD Income</i>							
Discontinued Operations - Cheyenne	14	(21)	2	2	2	1	2
Discontinued Operations ²	78	89	19	18	17	16	14
NSP-MN	120	(22)	214	202	191	179	168
NSP-WI	207	(258)	43	42	39	37	34
PSCo	26	(117)	41	31	25	19	15
SPS	78	(7)	19	14	10	7	4
Utility Engineering	4	(3)	1	2	1	1	-
Xcel Services	17	91	9	7	5	4	4
XEPC	5	3	-	-	-	-	-
Total Xcel Energy LTD Income	549	(245)	348	318	290	264	241
Total Xcel Energy U.S. GAAP	1,232	593	701	649	601	555	514

¹ Results for former NSP states include income replacement and medical benefits as well as reserve for bankrupt insurers.
Colorado results include reserve for bankrupt insurers.

² Includes NRG, BMG, Viking and Natrogas.

The results above are based on the data, assumptions, methods, and plan provisions described in our May 18, 2018 letter.

5/18/2018
http://na12c.internal.towerswatson.com/clients/62084A/Xcel/RET/Actuarial-2018/Documents/Projections/May/Projections - 05182018 to Xcel.xlsx#D3C 712 Cost

Willis Towers Watson **Insights**

K4

**Xcel Energy Inc. - LTD and Workers' Compensation
Benefit Cost Estimates by Legal Entity
(\$ in Thousands)**

Exhibit VI
Page 1 of 1

<i>Fiscal Year Ending</i>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
U.S. GAAP	Actual	Actual	Budget	Budget	Budget	Budget	Budget
<i>Discount Rate - Workers' Compensation</i>	3.51%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%
<i>Former NSP - Workers' Compensation ¹</i>							
<i>MINSD</i>	339	(1,517)	270	253	235	220	205
<i>MIWI</i>	(53)	(22)	3	3	3	4	3
<i>Subtotal</i>	286	(1,539)	273	256	238	224	208
<i>Former NCE - Workers' Compensation ²</i>							
<i>Colorado - PSCo</i>	555	-250	52	51	48	48	46
<i>Deductible States - Workers' Compensation</i>							
<i>Deductible States - SPS (KS, OK, NM, and TX)</i>	-3	0	0	0	0	0	0
Total Xcel Energy Workers' Compensation	838	(1,789)	325	307	286	272	254
<i>Discount Rate - LTD Income</i>	3.51%	4.25%	4.25%	4.25%	4.25%	4.25%	4.25%
LTD Income							
<i>Discontinued Operations - Cheyenne</i>	(21)	11	4	3	3	2	1
<i>Discontinued Operations ²</i>	89	89	22	20	19	18	17
<i>NSP-MIN</i>	(22)	(153)	226	212	200	187	176
<i>NSP-WI</i>	(258)	(16)	48	45	43	41	38
<i>PSCo</i>	(117)	70	37	29	25	19	15
<i>SPS</i>	(7)	(76)	16	10	8	4	2
<i>Utility Engineering</i>	(3)	(3)	1	1	2	1	1
<i>Xcel Services</i>	91	3	8	6	6	6	5
<i>XEPC</i>	3	-	-	-	-	-	-
Total Xcel Energy LTD Income	(245)	(75)	362	326	306	278	255
Total Xcel Energy U.S. GAAP	593	(1,864)	687	633	592	550	509

K5

Southwestern Public Service Company
Postretirement Benefits Other Than Pension Expense

Southwestern Public Service Company (SPS) accrues postretirement health and welfare benefit costs based on a Generally Accepted Accounting Principles (GAAP) calculation and accrues expense per ASC 715 (formerly Statement of Financial Accounting Standard No. 106 (SFAS 106)), and long-term disability benefits in accordance with ASC 715 (formerly SFAS 112, *Employers' Accounting for Post-employment Benefits*). We rely on our actuary, Towers Watson (formerly Watson Wyatt Worldwide), to ensure all determinations are done in accordance with ASC 715.

Southwestern Public Service Company maintains postretirement health and welfare benefit plans for non-bargaining and bargaining employees. SPS also maintains a long-term disability plan for employees after termination but prior to retirement.

The basis of the calculations included in the requested cost of service is provided by Towers Watson actuarial reports (see Work Paper G-2.2). The test year is the 12 months ending March 31, 2017, therefore the test year reflects nine months of 2016 costs and three months of 2017 costs. In addition SPS has included the total cost amount and cost of service amounts associated with the update period, the 12 months ending June 30, 2017. A summary of the test year and update period amounts are as follows:

		Annual 2015	Annual 2016	Test Year Total Cost
Retiree Medical & Life Insurance	SPS	\$-881,000	\$-765,000	\$-783,750
	XES	\$1,545,000	\$1,350,000	\$1,385,250
Long-Term Disability	SPS	\$166,000	\$-6,000	\$ 15,000
	XES	\$733,000	\$-557,000	\$ -412,000

		Update Period Total Cost	Update Period Cost of Service
Retiree Medical & Life Insurance	SPS	\$-802,500	\$-528,605
	XES	\$1,420,500	\$178,046
Long-Term Disability	SPS	\$36,000	\$23,797
	XES	\$-270,000	\$-34,131

See Schedule G-2 for the calculation of the amounts included in the cost of service.

The total cost amounts (both expensed and capitalized) per GAAP and the funding amounts for these self-insured OPEB benefit costs for the three most recent years are as follows:

			Funding	Total Cost
Retiree Medical & Life Ins.	12/31/2014	SPS	\$192,695	\$-151,000
		XES	\$2,067,941	\$2,279,000
	12/31/2015	SPS	\$177,348	\$-881,000
		XES	\$1,831,005	\$1,545,000
Long-Term Disability	12/31/2016	SPS	\$559,048	\$-765,000
		XES	\$1,148,542	\$1,350,000
	12/31/2014	SPS	\$361,349	\$ -24,000
		XES	\$124,822	\$ 1,000

12/31/2015	SPS	\$300,649	\$ 166,000
	XES	\$117,133	\$ 733,000
12/31/2016	SPS	\$248,510	\$ -6,000
	XES	\$115,970	\$ -557,000

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See Work Paper G-2.2 and Work Paper G-2.2A for documentation supporting the Total Cost and Funding amounts.

The benefits listed in this schedule are all attributable to retirees. These costs are also included in Schedule G-2 and are recorded in FERC 926. Any amounts listed in this schedule are merely supplemental data that coincides with the amounts in Schedule G-2.



Southwestern Public Service Company

Bad Debt Expense

Commodity Bad Debt & Commodity Revenue

Co	Year	Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SPS	2010	Net Write-Off	278,072	212,010	356,398	265,720	257,566	207,704	222,616	224,014	278,813	288,657	269,092	313,201
SPS	2011	Net Write-Off	202,708	330,645	377,090	302,650	489,878	283,600	199,896	194,491	210,986	191,792	220,150	241,421
SPS	2012	Net Write-Off	187,185	234,971	371,906	443,331	272,891	172,426	181,784	301,752	221,419	273,215	217,255	216,971
SPS	2013	Net Write-Off	214,492	290,691	328,588	233,784	214,569	339,419	167,483	282,976	159,642	238,940	177,956	180,981
SPS	2014	Net Write-Off	213,546	269,603	335,302	383,421	303,009	257,562	253,407	258,272	370,915	313,613	248,306	288,406
SPS	2015	Net Write-Off	268,100	279,755	333,485	415,217	361,467	326,062	193,833	389,006	340,917	398,987	689,452	471,771
SPS	2016	Net Write-Off	341,655	437,631	527,374	448,104	377,452	892,523	295,025	506,346	430,555	370,139	386,520	390,205
SPS	2017	Net Write-Off	350,056	505,082	324,420	455,436	532,668	367,517	333,331	407,278	390,765	371,182	404,212	538,283
SPS	2018	Net Write-Off	346,540	447,888	530,803	571,765	542,154	431,907	346,462	395,758	386,692	435,390	347,560	341,952
SPS	2019	Net Write-Off	448,829	407,335	481,910	521,197	394,594	328,681	386,707	384,097	319,256	353,094	395,530	224,719
SPS	2010	Uncollectible Expense	293,620	210,208	154,499	257,495	259,258	324,426	386,013	381,458	305,324	204,846	246,843	342,185
SPS	2011	Uncollectible Expense	172,015	167,925	165,720	215,852	209,813	414,275	386,013	381,458	317,924	152,218	136,119	209,051
SPS	2012	Uncollectible Expense	214,961	149,091	251,319	282,186	211,919	452,549	151,752	344,830	317,924	152,218	136,119	209,051
SPS	2013	Uncollectible Expense	292,095	187,560	209,067	183,643	156,999	390,816	427,003	343,996	255,175	329,740	111,011	334,600
SPS	2014	Uncollectible Expense	376,797	216,991	254,844	291,350	257,920	278,201	498,471	463,835	406,443	324,605	288,093	294,143
SPS	2015	Uncollectible Expense	424,547	228,575	330,186	389,704	413,280	268,274	481,873	488,568	515,296	388,266	623,356	421,134
SPS	2016	Uncollectible Expense	541,288	380,221	378,731	237,509	249,830	1,265,740	585,464	616,004	467,468	300,207	446,947	394,362
SPS	2017	Uncollectible Expense	375,551	391,720	223,288	684,579	10,144	810,967	393,865	612,142	911,496	72,497	422,611	523,445
SPS	2018	Uncollectible Expense	433,654	306,438	414,377	123,233	341,872	447,135	531,188	465,517	479,729	256,082	291,618	332,921
SPS	2019	Uncollectible Expense	475,454	261,837	373,874	349,453	279,957	349,411						
SPS	2010	Revenues	(78,692,994)	(78,203,453)	(83,069,339)	(77,654,187)	(71,935,363)	(89,638,285)	(97,465,226)	(108,809,690)	(109,695,625)	(89,929,788)	(72,799,453)	(73,710,291)
SPS	2011	Revenues	(80,549,415)	(75,227,322)	(78,204,346)	(74,520,652)	(77,437,531)	(95,873,798)	(110,122,619)	(122,514,730)	(108,933,229)	(87,153,197)	(74,504,365)	(81,731,314)
SPS	2012	Revenues	(87,134,646)	(80,399,661)	(80,352,702)	(75,919,353)	(74,038,442)	(83,783,063)	(105,299,881)	(111,796,271)	(94,202,047)	(86,424,857)	(71,584,945)	(56,598,814)
SPS	2013	Revenues	(85,661,043)	(74,080,183)	(76,306,704)	(80,281,268)	(78,651,342)	(92,829,106)	(122,132,511)	(120,216,030)	(114,476,297)	(100,828,319)	(81,813,318)	(93,152,425)
SPS	2014	Revenues	(102,670,836)	(87,063,646)	(89,911,036)	(92,071,215)	(91,984,644)	(106,045,371)	(125,757,453)	(125,460,042)	(123,624,087)	(103,902,277)	(87,791,035)	(99,855,020)
SPS	2015	Revenues	(110,549,818)	(97,165,045)	(104,156,420)	(87,988,009)	(80,120,783)	(96,011,756)	(115,305,341)	(116,961,351)	(115,124,803)	(97,676,347)	(72,906,348)	(80,013,344)
SPS	2016	Revenues	(94,895,037)	(85,029,568)	(84,009,069)	(77,979,322)	(75,819,154)	(93,336,180)	(113,639,896)	(123,735,353)	(106,255,476)	(90,120,125)	(81,928,730)	(89,257,335)
SPS	2017	Revenues	(105,883,839)	(88,944,648)	(99,619,802)	(88,411,535)	(92,195,562)	(105,749,983)	(125,491,395)	(134,623,309)	(118,809,922)	(108,886,283)	(93,167,400)	(94,934,901)
SPS	2018	Revenues	(114,701,762)	(97,749,741)	(99,309,451)	(93,830,064)	(95,025,535)	(103,274,086)	(121,919,348)	(124,772,788)	(106,823,306)	(104,234,216)	(88,397,457)	(85,705,419)
SPS	2019	Revenues	(103,709,449)	(92,260,457)	(98,940,272)	(97,696,507)	(92,768,424)	(96,905,276)						