

Schedule G-2.1
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Sponsor: Schrubbe
2021 TX Rate Case

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 2017, 2018, 2019, and 2020 as shown below.

Listed below are the Test Year (October 1, 2019 through September 30, 2020), Updated Test Year (October 1, 2020 through December 31, 2020), 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 12/31/2017				
	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)
PY SPS Bargaining Qualified Pension Plan	\$9,818,000	\$20,002,493	9,524,162	241,748,642
Former NCE Non-bargaining Qualified Pension Plan	\$4,748,000	\$3,500,287	13,153,420	201,113,298
Xcel Energy Qualified Pension Plan (XEPP)	\$49,437,000	\$45,680,138	104,199,511	1,334,210,854
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)
PY SPS Bargaining Qualified Pension Plan	\$9,739,000	\$5,000,000	10,769,818	247,678,126
Former NCE Non-bargaining Qualified Pension Plan	\$7,254,000	\$3,033,000	11,453,712	190,404,694
Xcel Energy Qualified Pension Plan (XEPP)	\$45,611,000	\$42,356,000	67,573,118	1,242,858,343

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Southwestern Public Service Company

Pension Expense

⊕	Year 12 months ended 12/31/2019								
		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	\$7,908,000	B1	\$15,205,399	F1	12,837,965	F1	257,689,444
	Former NCE Non-bargaining Qualified Pension Plan	B1	\$3,604,000	B1	\$2,710,745	F2	12,545,538	F2	195,408,026
	Xcel Energy Qualified Pension Plan (XEPP)	B2	\$21,759,000	B2	\$32,294,546	F3	98,781,515	F3	1,224,504,206

Test Year 12 months ended 9/30/20						
		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)
Test Year Totals From Table below	SPS Bargaining Qualified Pension Plan	D1	\$8,016,000	D1	\$10,205,399	n/a*
	Former NCE Non-bargaining Qualified Pension Plan	D1	\$3,220,750	D1	\$4,428,745	n/a*
	Xcel Energy Qualified Pension Plan (XEPP)	D1	\$20,908,500	D1	\$30,854,546	n/a*

* Not applicable to a split test year

Updated Test Year 12 months ended 12/31/20							
		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	C1	\$8,052,000	C1	\$10,000,000	F4	12,422,755	F4 237,297,344
Former NCE Non-bargaining Qualified Pension Plan	C1	\$3,093,000	C1	\$4,428,000	F5	9,837,905	F5 157,341,846
Xcel Energy Qualified Pension Plan (XEPP)	C2	\$20,625,000	C2	\$30,787,000	F6	86,247,191	F6 1,095,791,413

* Not applicable to a split test year

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2020 TX Rate Case

Southwestern Public Service Company

Pension Expense

Additional Support / Breakdown of Test Year Pension Expense from Above					
		Oct-Dec 2019		Jan-Sept 2020	Test Year Total
SPS Bargaining Qualified Pension Plan	D1	\$1,977,000	D1	\$6,039,000	D1 \$8,016,000
Former NCE Non-bargaining Qualified Pension Plan	D1	\$901,000	D1	\$2,319,750	D1 \$3,220,750
Xcel Energy Qualified Pension Plan (XEPP)	D1	\$5,439,750	D1	\$15,468,750	D1 \$20,908,500

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, 2017, 2018, 2019 and 2020.

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.

SPS
Qualified Pension

2019 Activity Summary

WTW Report Dated
5.17.2019

SAP Accounts	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	Difference
Beginning Balance														
13.1402006 - Reg Asset NCE Plan	41,387,294	41,181,377	40,975,461	40,769,544	40,563,627	40,357,711	40,151,794	39,945,877	39,739,961	39,534,044	39,328,127	39,122,211	41,387,294	
13.2421006 - Liability NCE Plan	(17,960,000)	(16,553,417)	(16,647,833)	(16,742,250)	(16,836,667)	(16,931,083)	(17,025,500)	(15,910,917)	(16,005,333)	(16,099,750)	(16,194,167)	(16,288,583)	(17,960,000)	23,427,000
13.1402006 Reg Asset PSCO Barg Plan	188,301,815	187,573,398	186,844,981	186,116,565	185,388,148	184,659,731	183,931,315	183,202,898	182,474,481	181,746,065	181,017,648	180,289,231	188,301,815	
13.2421006 - Liability PSCO Barg Plan	(67,638,000)	(52,568,583)	(52,499,167)	(52,429,750)	(52,360,333)	(52,290,917)	(52,221,500)	(52,152,083)	(52,082,667)	(52,013,250)	(51,943,833)	(51,874,417)	(67,638,000)	120,664,000
13.1402006 - Contra Reg Asset	(12,896,000)	(12,896,000)	(12,896,000)	(11,172,500)	(11,172,500)	(11,172,500)	(11,133,000)	(11,133,000)	(11,133,000)	(11,093,500)	(11,093,500)	(11,093,500)	(12,896,000)	(185)
13.1151021 - Current Reg Asset	12,896,000	12,896,000	12,896,000	11,172,500	11,172,500	11,172,500	11,133,000	11,133,000	11,133,000	11,093,500	11,093,500	11,093,500	12,896,000	
Total	144,091,109	159,632,775	158,673,442	157,714,109	156,754,775	155,795,442	154,836,109	155,085,775	154,126,442	153,167,109	152,207,775	151,248,442	144,091,109	
FAS 87 Current Year Accruals (B)														
13.1402006 - Reg Asset NCE Plan	(205,917)	(205,917)	(205,917)	(205,917)	(205,917)	(205,917)	(205,917)	(205,917)	(205,917)	(205,917)	(205,917)	(205,917)	(2,471,000)	
13.2421006 - Liability NCE Plan	(94,417)	(94,417)	(94,417)	(94,417)	(94,417)	(94,417)	(94,417)	(94,417)	(94,417)	(94,417)	(94,417)	(94,417)	(1,133,000)	(3,604,000) A2
13.1402006 Reg Asset PSCO Barg Plan	(728,417)	(728,417)	(728,417)	(728,417)	(728,417)	(728,417)	(728,417)	(728,417)	(728,417)	(728,417)	(728,417)	(728,417)	(8,741,000)	
13.2421006 - Liability PSCO Barg Plan	69,417	69,417	69,417	69,417	69,417	69,417	69,417	69,417	69,417	69,417	69,417	69,417	833,000	(7,908,000) A2
Total	(959,333)	(959,333)	(959,333)	(959,333)	(959,333)	(959,333)	(959,333)	(959,333)	(959,333)	(959,333)	(959,333)	(959,333)	(11,512,000)	
Quarterly Short-Term Reclass (C)														
13.1402006 - Contra Reg Asset			1,723,500			39,500			39,500			39,500	1,842,000	
13.1151021 - Current Reg Asset			(1,723,500)			(39,500)			(39,500)			(39,500)	(1,842,000)	
Total														
13.1402006 - NCE Plan Asset Transfer														
Contributions & Other Cash														
13.2421006 - Liability NCE Plan	1,501,000						1,209,000					745	2,710,745	A2
13.2421006 - Liability SPS Barg Plan	15,000,000											205,399	15,205,399	A2
Total	16,501,000	0	0	0	0	0	1,209,000	0	0	0	0	206,144	17,916,144	
Year End Pension Transfer														
13.1402006 Reg Asset NCE Plan													0.00	
13.2421006 - Liability NCE Plan													0.00	
Total													0.00	
FAS 88 Settlement														
11.1402006 - Reg Asset												(2,374,000.00)	(2,374,000.00)	
11.2421006 - Liability														-
Total														2,374,000
Year End FAS 158 Adj														
13.1402006 - Reg Asset NCE Plan												(3,062,255)	(3,062,255)	
13.2421006 - Liability NCE Plan												3,062,255	3,062,255	
13.1402006 Reg Asset PSCO Barg Plan												(4,279,601)	(4,279,601)	
13.2421006 - Liability PSCO Barg Plan												4,279,601	4,279,601	
Total														
Ending Balance														
13.1402006 - Reg Asset NCE Plan	41,181,377	40,975,461	40,769,544	40,563,627	40,357,711	40,151,794	39,945,877	39,739,961	39,534,044	39,328,127	39,122,211	33,480,039.00	33,480,039.00	20,024,000
13.2421006 - Liability NCE Plan	(16,553,417)	(16,647,833)	(16,742,250)	(16,836,667)	(16,931,083)	(17,025,500)	(15,910,917)	(16,005,333)	(16,099,750)	(16,194,167)	(16,288,583)	(13,320,000)	(13,320,000.00)	136,000
13.1402006 Reg Asset SPS Barg Plan	187,573,398	186,844,981	186,116,565	185,388,148	184,659,731	183,931,315	183,202,898	182,474,481	181,746,065	181,017,648	180,289,231	175,281,213.76	175,281,213.76	(39)
13.2421006 - Liability SPS Barg Plan	(52,568,583)	(52,499,167)	(52,429,750)	(52,360,333)	(52,290,917)	(52,221,500)	(52,152,083)	(52,082,667)	(52,013,250)	(51,943,833)	(51,874,417)	(47,320,000)	(47,320,000.04)	
13.1402006 - Contra Reg Asset	(12,896,000)	(12,896,000)	(11,172,500)	(11,172,500)	(11,172,500)	(11,133,000)	(11,133,000)	(11,133,000)	(11,093,500)	(11,093,500)	(11,093,500)	(11,054,000)	(11,054,000.00)	137,961,000
13.1151021 - Current Reg Asset	12,896,000	12,896,000	11,172,500	11,172,500	11,172,500	11,133,000	11,133,000	11,133,000	11,093,500	11,093,500	11,093,500	11,054,000	11,054,000.00	(214)
Total	159,632,775	158,673,442	157,714,109	156,754,775	155,795,442	154,836,109	155,085,775	154,126,442	153,167,109	152,207,775	151,248,442	148,121,253	148,121,253	
SAP Balance														
13.1402006 - Reg Asset	206,345,776	227,820,442	226,886,109	225,951,776	225,017,442	224,083,109	223,148,776	222,214,442	221,280,109	220,345,776	219,411,442	208,761,253	208,761,253	
13.2421006 - Liability	(46,762,000)	(69,147,000)	(69,172,000)	(69,197,000)	(69,222,000)	(69,247,000)	(68,063,000)	(68,088,000)	(68,113,000)	(68,138,000)	(68,163,000)	(60,640,000)	(60,640,000)	
13.1402006 - Contra Reg Asset	(12,896,000)	(12,896,000)	(11,172,500)	(11,172,500)	(11,172,500)	(11,133,000)	(11,133,000)	(11,133,000)	(11,093,500)	(11,093,500)	(11,093,500)	(11,054,000)	(11,054,000)	
13.1151021 - Current Reg Asset	12,896,000	12,896,000	11,172,500	11,172,500	11,172,500	11,133,000	11,133,000	11,133,000	11,093,500	11,093,500	11,093,500	11,054,000	11,054,000	
Total	159,583,776	158,673,442	157,714,109	156,754,776	155,795,442	154,836,109	155,085,776	154,126,442	153,167,109	152,207,776	151,248,442	148,121,253	148,121,253	
Difference	49,000	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
13.1402006 - Reg Asset	(22,409,000)	0	0	0	0	0	0	0	0	0	0	0	0	
13.2421006 - Liability	22,360,000	0	0	0	0	0	0	0	0	0	0	0	0	
13.1402006 - Contra Reg Asset	0	0	0	0	0	0	0	0	0	0	0	0	0	
13.1151021 - Current Reg Asset	0	0	0	0	0	0	0	0	0	0	0	0	0	

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

Reconciliation Created By:

Levi Glines
Consultant
612.337.2373
10.8.19

Reconciliation Approved By:

Todd Degrugillier
Manager - Benefits Accounting
612-330-6557

XLS
Qualified Pension
2019 Activity Summary

		Actuals Jan	Actuals Feb	FCST Mar	Actuals Apr	Actuals May	Actuals Jun	Actuals Jul	Actuals Aug	Actuals Sep	Actuals Oct	Actuals Nov	Actuals Dec	TOTAL	WTW TX Report Created 9/17/2019	Difference
SAP Accounts	JDE Accounts															
Beginning Balance	Beginning Balance															
50.1402006 - Reg Asset	50.244510.1700 - Reg Asset	212,182,948	211,215,921	210,248,894	209,281,867	208,314,840	207,347,812	206,380,785	205,413,758	204,446,731	203,479,704	202,512,677	201,545,649	212,182,948		
50.2421006 - Liability	50.431110.1000 - Liability	(136,997,000)	(105,572,667)	(106,375,333)	(107,178,000)	(107,980,667)	(108,783,333)	(109,586,000)	(110,388,667)	(111,191,333)	(111,994,000)	(112,796,667)	(113,599,333)	(136,997,000)		
50.3152001 - OCI	50.488200.170 - OCI	9,551,260	9,507,703	9,464,147	9,420,591	9,377,035	9,333,479	9,289,923	9,246,367	9,202,810	9,159,254	9,115,698	9,072,142	9,551,260		
50.1402006 - Contra Reg Asset	50.244510.9997 - Contra Reg Asset	(14,195,227)	(14,195,227)	(14,195,227)	(11,588,776)	(11,588,776)	(11,588,776)	(11,573,227)	(11,573,227)	(11,573,227)	(11,557,677)	(11,557,677)	(11,557,677)	(14,195,227)		
50.1151021 - Current Reg Asset	50.150201.1700 - Current Reg Asset	14,195,227	14,195,227	14,195,227	11,588,776	11,588,776	11,588,776	11,573,227	11,573,227	11,573,227	11,557,677	11,557,677	11,557,677	14,195,227		
Total	Total	84,737,208	115,150,958	113,337,708	111,524,458	109,711,208	107,897,958	106,084,708	104,271,458	102,458,208	100,644,958	98,831,708	97,018,458	84,737,208	84,737,000	208
FAS 87 Current Year Accruals (B)	FAS 87 Current Year Accruals (B)															
50.1402006 - Reg Asset	50.244510.1700 - Reg Asset	(967,027)	(967,027)	(967,027)	(967,027)	(967,027)	(967,027)	(967,027)	(967,027)	(967,027)	(967,027)	(967,027)	(967,027)	(11,604,326)		
50.2421006 - Liability	50.431110.1000 - Liability	(802,667)	(802,667)	(802,667)	(802,667)	(802,667)	(802,667)	(802,667)	(802,667)	(802,667)	(802,667)	(802,667)	(802,667)	(9,632,000)		
50.3152001 - OCI	50.488200.170 - OCI	(43,556)	(43,556)	(43,556)	(43,556)	(43,556)	(43,556)	(43,556)	(43,556)	(43,556)	(43,556)	(43,556)	(43,556)	(522,674)		
Total	Total	(1,813,250)	(1,813,250)	(1,813,250)	(1,813,250)	(1,813,250)	(1,813,250)	(1,813,250)	(1,813,250)	(1,813,250)	(1,813,250)	(1,813,250)	(1,813,250)	(21,759,000)	A2	(21,759,000)
Quarterly Short-Term Reclass (C)	Quarterly Short-Term Reclass (C)															
50.1402006 - Contra Reg Asset	50.244510.9997 - Contra Reg Asset			2,606,450.53			15,549			15,550			103,810	2,741,359		
50.1151021 - Current Reg Asset	50.150201.1700 - Current Reg Asset			(2,606,450.53)			(15,549)			(15,550)			(103,810)	(2,741,359)		
Total	Total	-	-	-	-	-	-	-	-	-	-	-	-	-		
OCI True-up Adj	OCI True-up Adj															
50.1402006 - Reg Asset	50.244510.1700 - Reg Asset												(1,539,228)	(1,539,228)		
50.3152001 - OCI	50.488200.170 - OCI												1,539,228	1,539,228		
Year End Pension Transfer	Year End Pension Transfer															
50.1402006 - Asset Transfer	50.244510.1700 - Asset Transfer													-		
50.2421006 - Liability	50.431110.1000 - Liability													-		
Total	Total	-	-	-	-	-	-	-	-	-	-	-	-	-		
Contributions & Other Cash	Contributions & Other Cash															
50.2421006 - Liability	50.431110.1000 - Liability	32,227,000											67,546	32,294,546	A2	67,546
Total	Total	-	-	-	-	-	-	-	-	-	-	-	-	-		
FAS 88 Settlement	FAS 88 Settlement															
50.1402006 - Reg Asset	50.244510.1700 - Reg Asset													-		
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 Asset												(22,721,144)	(22,721,144)		
50.2421006 - Liability	50.431110.1000 - Liability												23,332,454	23,332,454		
50.3152001 - OCI	50.488200.170 - OCI												(611,310)	(611,310)		
Total	Total	-	-	-	-	-	-	-	-	-	-	-	(0)	(0)		
Ending Balance	Ending Balance															
50.1402006 - Reg Asset	50.244510.1700 - Reg Asset	211,215,921	210,248,894	209,281,867	208,314,840	207,347,812	206,380,785	205,413,758	204,446,731	203,479,704	202,512,677	201,545,649	176,318,250	176,318,250.47		
50.2421006 - Liability	50.431110.1000 - Liability	(105,572,667)	(106,375,333)	(107,178,000)	(107,980,667)	(108,783,333)	(109,586,000)	(110,388,667)	(111,191,333)	(111,994,000)	(112,796,667)	(113,599,333)	(91,002,000)	(91,002,000.04)		
50.3152001 - OCI	50.488200.170 - OCI	9,507,703	9,464,147	9,420,591	9,377,035	9,333,479	9,289,923	9,246,367	9,202,810	9,159,254	9,115,698	9,072,142	9,956,504	9,956,503.57		
50.1402006 - Contra Reg Asset	50.244510.9997 - Contra Reg Asset	(14,195,227)	(14,195,227)	(11,588,776)	(11,588,776)	(11,588,776)	(11,573,227)	(11,573,227)	(11,573,227)	(11,557,677)	(11,557,677)	(11,557,677)	(11,453,867)	(11,453,867.48)		
50.1151021 - Current Reg Asset	50.150201.1700 - Current Reg Asset	14,195,227	14,195,227	11,588,776	11,588,776	11,588,776	11,573,227	11,573,227	11,573,227	11,557,677	11,557,677	11,557,677	11,453,867	11,453,867.48		
Total	Total	115,150,958	113,337,708	111,524,458	109,711,208	107,897,958	106,084,708	104,271,458	102,458,208	100,644,958	98,831,708	97,018,458	95,272,754.00	95,272,754	95,272,754	(246)
JDE Balance	JDE Balance															
50.1402006 - Reg Asset	50.244510.1700 - Reg Asset	211,097,477	210,248,895	209,281,868	208,314,840	207,347,813	206,380,786	205,413,759	204,446,732	203,479,705	202,512,677	201,545,650	176,318,251	176,318,251		
50.2421006 - Liability	50.431110.1000 - Liability	(105,572,667)	(106,375,333)	(107,178,000)	(107,980,667)	(108,783,333)	(109,586,000)	(110,388,667)	(111,191,333)	(111,994,000)	(112,796,667)	(113,599,333)	(91,002,000)	(91,002,000.00)		
50.3152001 - OCI	50.488200.170 - OCI	9,502,148	9,464,147	9,420,591	9,377,034	9,333,478	9,289,922	9,246,366	9,202,810	9,159,254	9,115,698	9,072,141	9,956,503	9,956,503		
50.1402006 - Contra Reg Asset	50.244510.9997 - Contra Reg Asset	(14,195,227)	(14,195,227)	(11,588,776)	(11,588,776)	(11,588,776)	(11,573,227)	(11,573,227)	(11,573,227)	(11,557,677)	(11,557,677)	(11,557,677)	(11,453,867)	(11,453,867)		
50.1151021 - Current Reg Asset	50.150201.1700 - Current Reg Asset	14,195,227	14,195,227	11,588,776	11,588,776	11,588,776	11,573,227	11,573,227	11,573,227	11,557,677	11,557,677	11,557,677	11,453,867	11,453,867		
Total	Total	115,026,958	113,337,708	111,524,458	109,711,208	107,897,958	106,084,708	104,271,458	102,458,208	100,644,958	98,831,708	97,018,458	95,272,754	95,272,754		
50.1402006 - Reg Asset	50.244510.1700 - Reg Asset	(118,444)	1	1	1	1	1	1	1	1	1	1	1	1		
50.2421006 - Liability	50.431110.1000 - Liability	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		
50.3152001 - OCI	50.488200.170 - OCI	(5,556)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)		
50.1402006 - Contra Reg Asset	50.244510.9997 - Contra Reg Asset	-	-	-	-	-	-	-	-	-	-	-	-	-		
50.1151021 - Current Reg Asset	50.150201.1700 - Current Reg Asset	-	-	-	-	-	-	-	-	-	-	-	-	-		
Difference		(124,000)	0	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)		

* 124K Passed on
final FAS 88 True-
up - entry booked
in February

Reconciliation Created By:
Levi Glines
Consultant
612.337.2373
10.8.19

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

A- Agrees to the Wells Fargo wire confirmation and approval by Brian Van Abel, See Cash Management for support
B- Accruals are based on actuarial reports received from WTW. Current accrual data is based on updated reports on 2.8.19
C- See quarterly JE for support

SPS
Qualified Pension

2020 Activity Summary

	Actuals Jan	Actuals Feb	Actuals Mar	Actuals Apr	Actuals May	Actuals Jun	Actuals Jul	Actuals Aug	Actuals Sep	Actuals Oct	Actuals Nov	FCST Dec	TOTAL	WTW Report Dated 5.15.2020	Ties to Current WTW Report	Difference
SAP Accounts																
Beginning Balance																
13.1402006 - Reg Asset NCE Plan	33,480,039	33,135,539	32,927,039	32,718,539	32,510,039	32,301,539	32,093,039	31,884,539	31,676,039	31,467,539	31,259,039	31,050,539	33,480,039			
13.2421006 - Liability NCE Plan	(13,320,000)	(8,941,250)	(8,990,500)	(9,039,750)	(9,089,000)	(9,138,250)	(9,187,500)	(9,236,750)	(9,286,000)	(9,335,250)	(9,384,500)	(9,433,750)	(13,320,000)	20,024,000	Yes	136,039
13.1402006 Reg Asset PSCO Barg Plan	175,281,214	174,408,130	173,535,047	172,661,964	171,788,880	170,915,797	170,042,714	169,169,630	168,296,547	167,423,464	166,550,380	165,677,297	175,281,214			
13.2421006 - Liability PSCO Barg Plan	(47,320,000)	(37,117,917)	(36,915,833)	(36,713,750)	(36,511,667)	(36,309,583)	(36,107,500)	(35,905,417)	(35,703,333)	(35,501,250)	(35,299,167)	(35,097,083)	(47,320,000)	127,961,000	Yes	214
13.1402006 - Contra Reg Asset	(11,054,000)	(11,054,000)	(11,054,000)	(12,578,750)	(12,578,750)	(12,578,750)	(12,578,750)	(12,178,500)	(12,178,500)	(12,178,500)	(11,778,250)	(11,778,250)	(11,054,000)			
13.1151021 - Current Reg Asset	11,054,000	11,054,000	11,054,000	12,578,750	12,578,750	12,578,750	12,178,500	12,178,500	12,178,500	11,778,250	11,778,250	11,778,250	11,054,000			
Total	148,121,253	161,484,503	160,555,753	159,627,003	158,698,253	157,769,503	156,840,753	155,912,003	154,983,253	154,054,503	153,125,753	152,197,003	148,121,253			
FAS 87 Current Year Accruals (B)																
13.1402006 - Reg Asset NCE Plan	(208,500)	(208,500)	(208,500)	(208,500)	(208,500)	(208,500)	(208,500)	(208,500)	(208,500)	(208,500)	(208,500)	(208,500)	(2,502,000)			
13.2421006 - Liability NCE Plan	(49,250)	(49,250)	(49,250)	(49,250)	(49,250)	(49,250)	(49,250)	(49,250)	(49,250)	(49,250)	(49,250)	(49,250)	(591,000)	(3,093,000)	Yes	-
13.1402006 Reg Asset PSCO Barg Plan	(873,083)	(873,083)	(873,083)	(873,083)	(873,083)	(873,083)	(873,083)	(873,083)	(873,083)	(873,083)	(873,083)	(873,083)	(10,477,000)			
13.2421006 - Liability PSCO Barg Plan	202,083	202,083	202,083	202,083	202,083	202,083	202,083	202,083	202,083	202,083	202,083	202,083	2,425,000	(8,052,000)	Yes	-
Total	(928,750)	(928,750)	(928,750)	(928,750)	(928,750)	(928,750)	(928,750)	(928,750)	(928,750)	(928,750)	(928,750)	(928,750)	(11,145,000)			
Quarterly Short-Term Reclass (C)																
13.1402006 - Contra Reg Asset			(1,524,750)			400,250			400,250				(724,250)			
13.1151021 - Current Reg Asset			1,524,750			(400,250)			(400,250)				724,250			
Total	-	-	-	-	-	-	-	-	-	-	-	-	-			
13.1402006 - NCE Plan Asset Transfer																
Contributions & Other Cash																
13.2421006 - Liability NCE Plan	4,428,000												4,428,000	4,428,000	Yes	-
13.2421006 - Liability SPS Barg Plan	10,000,000												10,000,000	10,000,000	Yes	-
Total	14,428,000	0	0	0	0	0	0	0	0	0	0	0	14,428,000			
Year End Pension Transfer																
13.1402006 Reg Asset NCE Plan													0.00			
13.2421006 - Liability NCE Plan													0.00			
												0.00	0.00			
FAS 88 Settlement																
11.1402006 - Reg Asset	(136,000)												(136,000.00)	-	N/A	136,000
11.2421006 - Liability																
Total	-	-	-	-	-	-	-	-	-	-	-	-	-			
Year End FAS 158 Adj																
13.1402006 - Reg Asset NCE Plan													-			
13.2421006 - Liability NCE Plan													-			
13.1402006 Reg Asset PSCO Barg Plan													-			
13.2421006 - Liability PSCO Barg Plan													-			
Total	-	-	-	-	-	-	-	-	-	-	-	-	-			
Ending Balance																
13.1402006 - Reg Asset NCE Plan	33,135,539	32,927,039	32,718,539	32,510,039	32,301,539	32,093,039	31,884,539	31,676,039	31,467,539	31,259,039	31,050,539	30,842,039.00	30,842,039.00	31,050,539	Yes	(39)
13.2421006 - Liability NCE Plan	(9,941,250)	(9,990,500)	(9,039,750)	(9,089,000)	(9,138,250)	(9,187,500)	(9,236,750)	(9,286,000)	(9,335,250)	(9,384,500)	(9,433,750)	(9,483,000)	(9,483,000.00)			
13.1402006 Reg Asset SPS Barg Plan	174,408,130	173,535,047	172,661,964	171,788,880	170,915,797	170,042,714	169,169,630	168,296,547	167,423,464	166,550,380	165,677,297	164,804,213.76	164,804,213.76			
13.2421006 - Liability SPS Barg Plan	(37,117,917)	(36,915,833)	(36,713,750)	(36,511,667)	(36,309,583)	(36,107,500)	(35,905,417)	(35,703,333)	(35,501,250)	(35,299,167)	(35,097,083)	(34,895,000)	(34,895,000.04)			
13.1402006 - Contra Reg Asset	(11,054,000)	(11,054,000)	(12,578,750)	(12,578,750)	(12,578,750)	(12,178,500)	(12,178,500)	(12,178,500)	(11,778,250)	(11,778,250)	(11,778,250)	(11,778,250)	(11,778,250.00)	129,800,000	Yes	(214)
13.1151021 - Current Reg Asset	11,054,000	11,054,000	12,578,750	12,578,750	12,578,750	12,178,500	12,178,500	12,178,500	11,778,250	11,778,250	11,778,250	11,778,250	11,778,250.00			
Total	161,484,503	160,555,753	159,627,003	158,698,253	157,769,503	156,840,753	155,912,003	154,983,253	154,054,503	153,125,753	152,197,003	151,268,253	151,268,253			
SAP Balance																
13.1402006 - Reg Asset	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!			
13.2421006 - Liability	JAN 2020 Actu	FEB 2020 Actu	MAR 2020 Actu	APR 2020 Actu	MAY 2020 Actu	JUNE 2020 Actu	JUL 2020 Actu	AUG 2020 Actu	SEP 2020 Actu	OCT 2020 Actu	NOV 2020 Actu	DEC2020 Actuals	DEC2020 Actuals			
13.1402006 - Contra Reg Asset	27,680	27,680														
13.1151021 - Current Reg Asset	JAN 2020 Actu	FEB 2020 Actu	MAR 2020 Actu	APR 2020 Actu	MAY 2020 Actu	JUNE 2020 Actu	JUL 2020 Actu	AUG 2020 Actu	SEP 2020 Actu	OCT 2020 Actu	NOV 2020 Actu	DEC2020 Actuals	DEC2020 Actuals			
Total	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!			
Difference	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!			
13.1402006 - Reg Asset	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!			
13.2421006 - Liability	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!			
13.1402006 - Contra Reg Asset	11,081,680	11,081,680	12,578,750	12,578,750	12,578,750	12,178,500	12,178,500	12,178,500	11,778,250	11,778,250	11,778,250	11,778,250	11,778,250			
13.1151021 - Current Reg Asset	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!			

A- Agrees to the Wells Fargo wire confirmation and approval by Bob Frenzel, See Contribution tab for support
B- Accruals are based on actuarial reports received from WTW. Current accrual data is based on updated reports on 2/7/20. See 'Qualified WTW Report' for support
C- See quarterly JE for support

Reconciliation Created By:

Levi Glines

Consultant
612.337.2373
1.8.21

Reconciliation Approved By:

Todd Degruillier

Manager - Benefits Accounting
612-330-6557

XLS
Qualified Pension
2020 Activity Summary

SAP Accounts	Actuals Jan	Actuals Feb	Actuals Mar	Actuals Apr	Actuals May	Actuals Jun	Actuals Jul	Actuals Aug	Actuals Sep	Actuals Oct	Actuals Nov	FCST Dec	TOTAL	WTW YE Report Dated 5.15.2020	Ties to Current WTW Report	Difference	
Beginning Balance																	
50.1402006 - Reg Asset	176,318,250	175,194,082	174,069,914	172,945,746	171,821,578	170,697,410	169,573,242	168,449,074	167,324,905	166,200,737	165,076,569	163,952,401	176,318,250				
50.2421006 - Liability	(91,002,000)	(60,749,917)	(61,284,833)	(61,819,750)	(62,354,667)	(62,889,583)	(63,424,500)	(63,959,417)	(64,494,333)	(65,029,250)	(65,564,167)	(66,099,083)	(91,002,000)				
50.3152001 - OCI	9,956,504	9,896,838	9,837,173	9,777,508	9,717,843	9,658,178	9,598,512	9,538,847	9,479,182	9,419,517	9,359,852	9,300,186	9,956,504				
50.1402006 - Contra Reg Asset	(11,453,867)	(11,453,867)	(11,453,867)	(12,990,528)	(12,990,528)	(12,990,528)	(12,491,038)	(12,491,038)	(12,491,038)	(11,991,549)	(11,991,549)	(11,991,549)	(11,453,867)				
50.1151021 - Current Reg Asset	11,453,867	11,453,867	11,453,867	12,990,528	12,990,528	12,990,528	12,491,038	12,491,038	12,491,038	11,991,549	11,991,549	11,991,549	11,453,867				
Total	95,272,754	124,341,004	122,622,254	120,903,504	119,184,754	117,466,004	115,747,254	114,028,504	112,309,754	110,591,004	108,872,254	107,153,504	95,272,754	95,273,000	Yes	(246)	
FAS 87 Current Year Accruals (B)																	
50.1402006 - Reg Asset	(1,124,168)	(1,124,168)	(1,124,168)	(1,124,168)	(1,124,168)	(1,124,168)	(1,124,168)	(1,124,168)	(1,124,168)	(1,124,168)	(1,124,168)	(1,124,168)	(13,490,018)				
50.2421006 - Liability	(534,917)	(534,917)	(534,917)	(534,917)	(534,917)	(534,917)	(534,917)	(534,917)	(534,917)	(534,917)	(534,917)	(534,917)	(6,419,000)				
50.3152001 - OCI	(59,665)	(59,665)	(59,665)	(59,665)	(59,665)	(59,665)	(59,665)	(59,665)	(59,665)	(59,665)	(59,665)	(59,665)	(715,982)				
Total	(1,718,750)	(1,718,750)	(1,718,750)	(1,718,750)	(1,718,750)	(1,718,750)	(1,718,750)	(1,718,750)	(1,718,750)	(1,718,750)	(1,718,750)	(1,718,750)	(20,625,000)	A2	(20,625,000)	Yes	-
Quarterly Short-Term Reclass (C)																	
50.1402006 - Contra Reg Asset			(1,536,660.52)			499,490			499,490				(537,681)				
50.1151021 - Current Reg Asset			1,536,660.52			(499,490)			(499,490)				537,681				
Total	-	-	-	-	-	-	-	-	-	-	-	-	-				
OCI True-up Adj																	
50.1402006 - Reg Asset													-				
50.3152001 - OCI													-				
Year End Pension Transfer																	
50.1402006 - Asset Transfer													-				
50.2421006 - Liability													-				
Total	-	-	-	-	-	-	-	-	-	-	-	-	-				
Contributions & Other Cash																	
50.2421006 - Liability	30,787,000												30,787,000	A2	30,787,000	Yes	-
FAS 88 Settlement																	
50.1402006 - Reg Asset													-				
50.2421006 - Liability													-				
50.3152001 - OCI													-				
Total	-	-	-	-	-	-	-	-	-	-	-	-	-				
Year End FAS 158 Adj																	
50.1402006 - Reg Asset													-				
50.2421006 - Liability													-				
50.3152001 - OCI													-				
Total	-	-	-	-	-	-	-	-	-	-	-	-	-				
Ending Balance																	
50.1402006 - Reg Asset	175,194,082	174,069,914	172,945,746	171,821,578	170,697,410	169,573,242	168,449,074	167,324,905	166,200,737	165,076,569	163,952,401	162,828,233	162,828,232.91				
50.2421006 - Liability	(60,749,917)	(61,284,833)	(61,819,750)	(62,354,667)	(62,889,583)	(63,424,500)	(63,959,417)	(64,494,333)	(65,029,250)	(65,564,167)	(66,099,083)	(66,634,000)	(66,634,000.04)				
50.3152001 - OCI	9,896,838	9,837,173	9,777,508	9,717,843	9,658,178	9,598,512	9,538,847	9,479,182	9,419,517	9,359,852	9,300,186	9,240,521	9,240,521.13				
50.1402006 - Contra Reg Asset	(11,453,867)	(11,453,867)	(12,990,528)	(12,990,528)	(12,990,528)	(12,491,038)	(12,491,038)	(12,491,038)	(11,991,549)	(11,991,549)	(11,991,549)	(11,991,549)	(11,991,548.80)				
50.1151021 - Current Reg Asset	11,453,867	11,453,867	12,990,528	12,990,528	12,990,528	12,491,038	12,491,038	12,491,038	11,991,549	11,991,549	11,991,549	11,991,549	11,991,548.80				
Total	124,341,004	122,622,254	120,903,504	119,184,754	117,466,004	115,747,254	114,028,504	112,309,754	110,591,004	108,872,254	107,153,504	105,434,754.00	105,434,754	105,435,000	Yes	(246)	
JDE Balance																	
50.1402006 - Reg Asset	(23,982,558)	(25,106,726)	(27,767,555)	(28,891,723)	(30,015,891)	(30,640,570)	(31,764,738)	(32,888,906)	(33,513,584)	(34,637,752)	(35,761,921)	(20,380,665)	(20,380,665)				
50.2421006 - Liability	(60,749,917)	(61,284,833)	(61,819,750)	(62,354,667)	(62,889,583)	(63,424,500)	(63,959,417)	(64,494,333)	(65,029,250)	(65,564,167)	(66,099,083)	(74,456,000)	(74,456,000)				
50.3152001 - OCI	JAN 2020 Actuals	FEB 2020 Actuals	MAR 2020 Actuals	APR 2020 Actuals	MAY 2020 Actuals	JUNE 2020 Actuals	JUL 2020 Actuals	AUG 2020 Actuals	SEP 2020 Actuals	OCT 2020 Actuals	NOV 2020 Actuals	DEC2020 Actuals	DEC2020 Actuals				
50.1402006 - Contra Reg Asset	JAN 2020 Actuals	FEB 2020 Actuals	MAR 2020 Actuals	APR 2020 Actuals	MAY 2020 Actuals	JUNE 2020 Actuals	JUL 2020 Actuals	AUG 2020 Actuals	SEP 2020 Actuals	OCT 2020 Actuals	NOV 2020 Actuals	DEC2020 Actuals	DEC2020 Actuals				
50.1151021 - Current Reg Asset	JAN 2020 Actuals	FEB 2020 Actuals	MAR 2020 Actuals	APR 2020 Actuals	MAY 2020 Actuals	JUNE 2020 Actuals	JUL 2020 Actuals	AUG 2020 Actuals	SEP 2020 Actuals	OCT 2020 Actuals	NOV 2020 Actuals	DEC2020 Actuals	DEC2020 Actuals				
Total	(84,732,475)	(86,391,560)	(89,587,305)	(91,246,390)	(92,905,474)	(94,065,070)	(95,724,154)	(97,383,239)	(98,542,834)	(100,201,919)	(101,861,004)	(94,836,665)	(94,836,665)				
50.1402006 - Reg Asset	(199,176,640)	(199,176,640)	(200,713,301)	(200,713,301)	(200,713,301)	(200,213,811)	(200,213,811)	(200,213,811)	(199,714,322)	(199,714,322)	(199,714,322)	(183,208,898)	(183,208,898)				
50.2421006 - Liability	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7,822,000)	(7,822,000)				
50.3152001 - OCI	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!				
50.1402006 - Contra Reg Asset	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!				
50.1151021 - Current Reg Asset	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!				
Difference	(209,073,479)	(209,013,814)	(210,490,809)	210,431,144	210,371,478	209,812,324	209,752,658	209,692,993	209,133,838	209,074,173	209,014,508	200,271,419	200,271,419				

Reconciliation Created By:

Levi Glines
Consultant
612.337.2373
1.8.21

Reconciliation Approved By:

Todd Degruillier
Manager - Benefits Accounting
612-330-6557

Pension Contributions					
	Q4 2019	Ref	Q1-Q3 2020	Ref	12 Months Ended 9.30.20
NCE Plan	745	B1	4,428,000	C1	4,428,745 A
SPS Plan	205,399	B1	10,000,000	C1	10,205,399 A
XEPP Plan (XES)	67,546	B2	30,787,000	C2	30,854,546 A

Pension Expense					
	Q4 2019	Ref	Q1-Q3 2020	Ref	12 Months Ended 9.30.20
NCE Plan	901,000	B1	2,319,750	C1	3,220,750 A
SPS Plan	1,977,000	B1	6,039,000	C1	8,016,000 A
XEPP Plan (XES)	5,439,750	B2	15,468,750	C2	20,908,500 A

SPS Bargaining Plan

19

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2019
A Basic Maximum		
1	Funding target	385,804,337
2	Target normal cost	9,460,523
3	Actuarial value of assets	358,624,688
4	50% of funding target	192,902,169
5	Additional funding target for future compensation or benefit increases	28,147,103
6	Basic maximum deductible contribution	257,689,444
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		12,837,965
D Estimated Maximum Deductible Contribution		257,689,444

A2

F1

NCE Non-Bargaining Plan

19

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2019
A Basic Maximum		
1	Funding target	269,292,318
2	Target normal cost	10,223,328
3	Actuarial value of assets	230,597,016
4	50% of funding target	134,646,159
5	Additional funding target for future compensation or benefit increases	11,843,237
6	Basic maximum deductible contribution	195,408,026
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		12,545,538
D Estimated Maximum Deductible Contribution		195,408,026

A2

F2

Xcel Energy Pension Plan

19

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2019
A Basic Maximum		
1 Funding target		1,700,372,388
2 Target normal cost		73,831,797
3 Actuarial value of assets		1,530,411,796
4 50% of funding target		850,186,194
5 Additional funding target for future compensation or benefit increases		130,525,623
6 Basic maximum deductible contribution		1,224,504,206
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		98,781,515
	A2	
D Estimated Maximum Deductible Contribution		1,224,504,206

F3

18

SPS Bargaining Plan

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2020
A Basic Maximum		
1 Funding target		386,255,620
2 Target normal cost		8,763,504
3 Actuarial value of assets		378,705,267
4 50% of funding target		193,127,810
5 Additional funding target for future compensation or benefit increases		27,855,677
6 Basic maximum deductible contribution		237,297,344
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		12,422,755
	A2	
D Estimated Maximum Deductible Contribution		237,297,344

F4

NCE Non-Bargaining Plan

19

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2020
A Basic Maximum		
1 Funding target		247,338,116
2 Target normal cost		8,951,657
3 Actuarial value of assets		234,324,062
4 50% of funding target		123,669,058
5 Additional funding target for future compensation or benefit increases		11,707,077
6 Basic maximum deductible contribution		157,341,846
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		9,837,905
	A2	
D Estimated Maximum Deductible Contribution		157,341,846

F5

2.6 Calculation of estimated maximum deductible contribution

All monetary amounts shown in US Dollars

Based on Plan Year		2020
A Basic Maximum		
1 Funding target		1,659,747,427
2 Target normal cost		67,138,201
3 Actuarial value of assets		1,591,382,331
4 50% of funding target		829,873,714
5 Additional funding target for future compensation or benefit increases		130,414,402
6 Basic maximum deductible contribution		1,095,791,413
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		86,247,191
	A2	
D Estimated Maximum Deductible Contribution		1,095,791,413

2019

XCEL ENERGY INC. - Qualified Pension Plans Cost by Legal Entity (\$ in Thousands)											EXHIBIT I Page 1 of 6	
2019	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Cost	Settlement Charge ¹	Aggregate Cost Compensation Method	Aggregate Cost 20-year Amortization Method	January 1 Prepaid (Accrued)	Contribution	PBO
				Prior Service Cost	Net (Gain)/Loss							
Xcel Energy Pension Plan (XEPP)												
Discontinued Operations ²	-	3,051	(4,468)	-	3,050	1,833	-	N/A	N/A	33,632	3,785	73,890
Xcel Energy Nuclear	5,834	4,153	(6,079)	(214)	630	4,324	-	3,834	3,392	(8,656)	5,052	100,213
NSP - MN	19,598	32,928	(48,176)	100	29,580	34,030	-	30,873	27,312	313,067	41,669	806,830
NSP - WI	4,433	5,709	(8,356)	(30)	4,447	6,669	-	N/A	N/A	43,681	7,239	139,764
Xcel Services ³	21,737	20,095	(38,200)	(985)	13,112	21,756	-	N/A	N/A	84,737	32,227	632,568
XEPC (former EMI)	-	23	(33)	-	2	-	-	N/A	N/A	(56)	28	546
Total XEPP	51,602	71,959	(105,312)	(1,129)	50,821	67,941	-	34,707	30,704	466,401	90,000	1,753,811
NCE Non-Bargaining Pension Plan												
Discontinued Operations - Cheyenne	-	146	(203)	-	146	89	-	N/A	N/A	1,545	65	3,601
PSCo	3,915	7,642	(10,625)	(165)	3,321	4,068	-	N/A	N/A	17,104	3,434	187,999
SPS	2,431	3,347	(4,945)	(137)	2,608	7,981	-	N/A	N/A	23,427	1,501	83,330
Total NCE	6,346	11,135	(15,473)	(302)	6,075	7,981	-	N/A	N/A	42,076	5,000	274,630
SPS Bargaining Plan												
SPS	6,377	16,788	(23,968)	-	8,741	7,908	-	N/A	N/A	120,664	15,000	394,752
Total SPS	6,377	16,788	(23,968)	-	8,741	7,908	-	N/A	N/A	120,664	15,000	394,752
PSCo Bargaining Plan												
Discontinued Operations - Cheyenne	-	416	(547)	-	421	290	-	N/A	N/A	6,218	386	9,963
PSCo	21,667	43,985	(57,581)	(3,212)	22,122	28,891	-	N/A	N/A	242,695	39,614	1,041,247
Total PSCo	21,667	44,401	(58,428)	(3,212)	22,543	28,971	-	N/A	N/A	248,913	40,000	1,051,210
Total Xcel Energy	85,992	144,283	(203,211)	(4,643)	88,180	110,801	-	34,707	30,704	878,054	150,000	3,474,403

¹ Settlement accounting may be required if lump sum benefit payments exceed the sum of service cost and interest on a plan by plan basis. No settlements have been estimated at this time.
² Includes NRG, BMG, Viking, Natro Gas, Utility Engineering, Seren, Quixx, Crockett and QPS
³ Includes Eloigne

2020

XCEL ENERGY INC. - Qualified Pension Plans Cost by Legal Entity (\$ in Thousands)											EXHIBIT I Page 1 of 6	
2020	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Cost	Settlement Charge ¹	Aggregate Cost Compensation Method	Aggregate Cost 20-year Amortization Method	January 1 Prepaid (Accrued)	Contribution	PBO
				Prior Service Cost	Net (Gain)/Loss							
Xcel Energy Pension Plan (XEPP)												
Discontinued Operations ²	-	2,572	(4,525)	-	3,345	1,392	-	N/A	N/A	35,792	3,493	76,854
Xcel Energy Nuclear	5,830	3,543	(6,236)	(214)	874	3,797	-	3,529	3,222	(7,919)	4,946	105,931
NSP - MN	21,118	27,680	(48,698)	179	31,625	31,904	-	27,855	25,437	320,762	39,113	836,281
NSP - WI	4,723	4,790	(8,441)	(24)	4,764	5,812	-	N/A	N/A	44,732	6,734	143,385
Xcel Services ³	23,511	22,622	(39,614)	(985)	15,101	20,625	-	N/A	N/A	95,273	30,787	675,364
XEPC (former EMI)	-	21	(35)	-	7	(7)	-	N/A	N/A	(22)	27	714
Mankato Energy Center ⁴	78	-	-	-	-	78	-	N/A	N/A	-	78	-
Total XEPP	55,260	61,128	(107,549)	(1,044)	55,806	63,601	-	31,384	28,659	488,048	85,078	1,838,529
NCE Non-Bargaining Pension Plan												
Discontinued Operations - Cheyenne	-	116	(200)	-	151	67	-	N/A	N/A	1,426	193	3,579
PSCo	3,875	6,204	(10,688)	(165)	3,891	3,117	-	N/A	N/A	15,087	10,379	191,074
SPS	2,494	2,632	(4,525)	(137)	2,639	3,993	-	N/A	N/A	20,024	4,425	81,925
Total NCE	6,369	8,952	(15,413)	(302)	6,681	6,277	-	N/A	N/A	37,137	15,000	276,581
SPS Bargaining Plan												
SPS	7,148	15,243	(24,816)	-	10,477	8,052	-	N/A	N/A	127,961	10,000	436,854
Total SPS	7,148	15,243	(24,816)	-	10,477	8,052	-	N/A	N/A	127,961	10,000	436,854
PSCo Bargaining Plan												
Discontinued Operations - Cheyenne	-	351	(529)	-	448	270	-	N/A	N/A	6,314	354	10,217
PSCo	26,603	39,696	(59,915)	(2,650)	26,984	29,709	-	N/A	N/A	255,652	39,646	1,135,689
Total PSCo	26,603	39,937	(60,344)	(2,650)	28,432	29,978	-	N/A	N/A	261,966	40,000	1,145,905
Total Xcel Energy	95,370	125,260	(208,122)	(3,996)	99,396	107,908	-	31,384	28,659	915,712	150,078	3,700,869

¹ Settlement accounting may be required if lump sum benefit payments exceed the sum of service cost and interest on a plan by plan basis. No settlements have been estimated at this time.
² Includes NRG, BMG, Viking, Natro Gas, Utility Engineering, Seren, Quixx, Crockett and QPS
³ Includes Eloigne
⁴ Cost reflects final census data. See May 15, 2020 letter for additional details.

Schedule G-2.2
Page 1 of 2
Sponsor: Schrubbe
2021 TX Rate Case

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 October 1, 2019 through September 30, 2020, so the Test Year reflects three months of 2019 costs and nine months of 2020 costs. Summaries of the Test Year are as follows:

Benefit	Entity	2019	2020	Test Year
Retiree Medical	SPS	K3, J3 \$(305,000)	K4, J4 \$(264,000)	J4 \$(274,250)
	XES	K3, J7 \$1,253,000	K4, J8 \$1,197,000	J6 \$1,211,000
Long-Term Disability	SPS	K5, J9 \$(76,000)	K5, J10 \$79,000	J10 \$40,250
	XES	K5, J13 \$3,000	K5, J14 \$93,000	J14 \$70,500

Benefit	Entity	Updated Test Year Total Cost	Updated Test Year Amount in Cost of Service
Retiree Medical	SPS	J3, K4 \$(264,000)	D2 \$(147,967)
	XES	J6, K4 \$1,197,000	D3 \$127,970
Long-Term Disability	SPS	J9, K5 \$79,000	D2 \$43,285
	XES	J12, K5 \$93,000	D3 \$9,885

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

Schedule G-2.2
Page 2 of 2
Sponsor: Schrubbe
2021 TX Rate Case

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	12/31/17	SPS	PY \$187,010	\$240,000

Retiree Medical	12/31/17	SPS		\$182,717	\$409,000
		XES		\$1,936,094	\$1,491,000
	12/31/18	SPS		\$1,891	\$(558,000)
		XES		\$1,759,987	\$1,527,000
	12/31/19	SPS	J3	\$108,551	\$(305,000)
		XES	J7	\$1,964,669	\$1,253,000
Long-Term Disability	12/31/17	SPS	PY	\$181,911	\$78,000
		XES		\$165,532	\$17,000
	12/31/18	SPS		\$149,643	\$(9,874)
		XES		\$103,160	\$91,000
	12/31/19	SPS	J9	\$137,829	\$(76,000)
		XES	J13	\$132,424	\$3,000

As of 12/31/2019, the SPS retiree medical and life insurance plan had a funded status of \$409,000 and a benefit obligation of \$43,164,000. The company uses GAAP as its basis for recording costs associated with the retiree medical and life insurance plan.

F

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.

[illegible]

3D

NES to SPS	2020				2019				Update Period	
	Oct	Nov	Dec	Total	Oct	Nov	Dec	Total		
401k Match	116,514	116,294	117,967	350,775	116,514	116,294	117,967	350,775		
Service Center Administration Fees	13,717	5,379	8,516	27,612	13,717	5,379	8,516	27,612		
Costa Administration Fees	(1,660)	68	0	1,728	(1,660)	68	0	1,728		
Plan Spending Administration Fees	6,534	783	688	7,995	6,534	783	688	7,995		
Health Assessment Administration Fees	39,227	39,391	1,266	39,885	39,227	39,391	1,266	39,885		
Health Assessment Administration Fees	0	0	0	0	0	0	0	0		
Tuition Reimbursement Program	16,578	7,458	(663)	23,373	16,578	7,458	(663)	23,373		
Other consulting and expenses (Pension Related)	13,071	17,360	48,112	78,543	13,071	17,360	48,112	78,543		
Other consulting and expenses (Humane Related)	1,240	13,919	(9,244)	5,909	1,240	13,919	(9,244)	5,909		
FAS 86 settlement expense	0	0	0	0	0	0	0	0		
FAS 87 settlement expense	1,236	1,236	(2,470)	0	1,236	1,236	(2,470)	0		
FAS 87 Nonqualified Pension	0	0	0	0	0	0	0	0		
FAS 87 Qualified Pension	101,500	101,156	103,762	306,418	101,500	101,156	103,762	306,418		
FAS 106 Retiree Medical	10,534	10,514	10,666	31,712	10,534	10,514	10,666	31,712		
FAS 112 Long-Term Disability	818	817	24,664	26,299	818	817	24,664	26,299		
TOTAL	248,866	242,073	258,362	749,302	248,866	242,073	258,362	749,302		
401k Match	116,514	116,294	117,967	350,775	116,514	116,294	117,967	350,775		
Service Center Administration Fees	8,481	5,526	8,680	22,687	8,481	5,526	8,680	22,687		
Costa Administration Fees	(1,177)	68	0	1,245	(1,177)	68	0	1,245		
Plan Spending Administration Fees	5,122	743	688	6,553	5,122	743	688	6,553		
Health Assessment Administration Fees	39,227	39,391	1,266	39,885	39,227	39,391	1,266	39,885		
Health Assessment Administration Fees	0	0	0	0	0	0	0	0		
Tuition Reimbursement Program	(6,040)	10,174	(3,918)	1,216	(6,040)	10,174	(3,918)	1,216		
Other consulting and expenses (Pension Related)	17,365	14,666	48,112	80,143	17,365	14,666	48,112	80,143		
Other consulting and expenses (Humane Related)	(12,449)	22,105	(33,449)	23,204	(12,449)	22,105	(33,449)	23,204		
FAS 86 settlement expense	0	0	0	0	0	0	0	0		
FAS 87 settlement expense	1,420	1,420	(2,840)	0	1,420	1,420	(2,840)	0		
FAS 87 Nonqualified Pension	0	0	0	0	0	0	0	0		
FAS 87 Qualified Pension	647,110	647,110	703,937	2,000,157	647,110	647,110	703,937	2,000,157		
Deferred Pension (SPS Tax rate stipulation)	0	0	0	0	0	0	0	0		
FAS 106 Retiree Medical	(1,065)	(534)	(1,657)	(3,245)	(1,065)	(534)	(1,657)	(3,245)		
FAS 112 Long-Term Disability	4,392	4,120	4,516	12,925	4,392	4,120	4,516	12,925		
TOTAL	939,042	980,640	994,916	2,909,358	939,042	980,640	994,916	2,909,358		

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NOTE: Schedules G-2, u2, u3, and u4 represent the total benefit costs. FAS 87 pension costs and source documentation are also reported in Schedule G-2, u3. FAS 121 long-term disability costs and source documentation are also reported in Schedule G-2, u2. FAS 106

Xcel Energy Inc.
Disclosure Under U.S. GAAP
Retiree Medical and Life Insurance Plan
Measured as of December 31, 2019
(\$ in Thousands)

	Discontinued Operations ¹	Xcel Energy Nuclear	NSP-MIN ²	NSP-WI	PSCO	SPS ³	Xcel Services ³	XEPC	Total Xcel Energy
<i>Funded status at end of year</i>									
Benefit obligation at end of year	7,271	964	74,505	12,929	379,999	43,164	28,721	22	547,575
Fair value of assets at end of year	1,669	0	2,552	322	400,467	43,573	827	0	449,410
Funded status	(5,602)	(964)	(71,953)	(12,607)	20,468	409	(27,894)	(22)	(98,165)
<i>Amounts recognized in the Statement of Financial Position</i>									
Noncurrent assets	0	0	0	0	20,468	409	0	0	N/A
Current liabilities	0	(20)	(4,328)	(818)	0	0	(818)	(2)	N/A
Noncurrent liabilities	(5,602)	(944)	(67,625)	(11,789)	0	0	(27,076)	(20)	(98,165)
Total	(5,602)	(964)	(71,953)	(12,607)	20,468	409	(27,894)	(22)	(98,165)
<i>Amounts recognized in Accumulated Other Comprehensive Income</i>									
Net loss (gain)	1,652	(255)	37,008	6,952	44,590	(11,887)	16,685	(92)	94,653
Net prior service cost (credit)	(320)	305	(9,648)	(1,081)	(9,871)	(1,359)	(1,041)	0	(25,015)
Total	1,332	50	27,360	5,871	34,719	(13,246)	15,644	(92)	71,638
<i>Amounts recognized in Other Comprehensive Income</i>									
Net loss (gain) recognized in 2019 NPBC	79	(15)	1,523	299	2,936	(420)	676	(4)	5,074
Net loss (gain) arising during 2019 ⁴	(74)	77	3,849	442	(19,347)	(2,735)	1,959	(3)	(15,832)
Prior service cost (credit) recognized in 2019 NPBC	(110)	57	(3,075)	(351)	(5,399)	(466)	(565)	0	(9,909)
Prior service cost (credit) arising during 2019	0	0	0	0	0	0	0	0	0
<i>Amounts expected to be recognized in 2020 net periodic benefit cost</i>									
Net loss (gain) recognized in 2020 NPBC ⁵	57	(9)	1,279	240	1,542	(411)	577	(3)	3,272
Prior service cost (credit) recognized in 2020 NPBC	(111)	95	(3,014)	(337)	(3,762)	(425)	(365)	0	(7,919)
Total	(54)	86	(1,735)	(97)	(2,220)	(836)	212	(3)	(4,647)

See footnotes on page 4

Southwestern Public Service
FAS 106 Postretirement Medical Liability
2017 Activity Summary

SAP 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	DIF
Beginning Balance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.2420101 - Reg Asset	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.147661 - Prepaid Retiree Medical	1,079,000.00	432,838.68	444,255.42	452,434.82	459,048.75	456,494.94	463,517.49	422,688.12	448,858.90	437,752.76	440,920.37	439,038.21	1,079,000.00	-
13.2330001 - Current Reg Liability	(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)	(1,001,500.00)	(1,001,500.00)	(992,750.00)	(992,750.00)	(992,750.00)	(1,004,000.00)	-
13.2330001 - Current Reg Liability	(15,866,935.38)	(15,140,013.71)	(15,055,102.05)	(14,970,185.38)	(14,885,268.71)	(14,800,352.05)	(14,715,435.38)	(14,630,518.71)	(14,545,602.05)	(14,460,685.38)	(14,375,768.71)	(14,290,852.05)	(15,866,935.38)	-
13.2330001 - Reg Liab	(14,797,895.38)	(14,707,180.03)	(14,610,846.63)	(14,517,750.56)	(14,427,219.56)	(14,333,857.11)	(14,251,917.89)	(14,167,830.59)	(14,086,743.15)	(14,002,932.62)	(13,924,848.34)	(13,851,815.84)	(14,787,835.38)	65
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Current Year Accruals:														
13.2420101 - Liability	(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)	-
13.147661 - Prepaid Retiree Medical	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	849,000.00	-
13.2330001 - Reg Liab	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 Billings														
13.2420101 - Paymts Received	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.2420101 - Paymts Received	(21,333.69)	(12,115.00)	(1,571.86)	(1,571.86)	(1,556.98)	(1,568.70)	(8,642.24)	232.47	(1,001.13)	2,715.09	(1,532.12)	(398.48)	(15,101.93)	-
13.147661 - Benefits Billd	79.48	2,067.20	3,067.34	234.14	1,456.94	2,869.94	1,841.44	1,532.12	194.40	2,274.19	1,492.38	2,860.00	19,599.47	-
13.147661 - Payments Rec'd	(2,054.17)	1,955.05	1,495.48	(1,339.70)	(1,000.02)	1,293.08	(4,800.80)	1,764.59	(896.73)	4,987.28	(39.74)	251.352	4,767.54	1
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Current Year Cash Receipts														
13.2420101 - EOPB Contributions	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.2420101 - EOPB Contributions	(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)	(1,001,500.00)	(1,001,500.00)	(992,750.00)	(992,750.00)	(992,750.00)	(1,004,000.00)	-
13.2420101 - Admin Fees	3,010.26	3,860.68	3,864.90	3,997.68	4,119.44	4,098.38	4,145.32	3,904.86	3,804.26	3,757.90	3,804.84	3,785.36	46,715.98	-
13.147661 - Admin Fees	9,139.56	17,650.17	17,173.59	17,072.02	9,544.43	21,747.62	(23,251.22)	35,417.09	860.00	9,350.10	9,367.40	9,310.00	128,695.16	-
13.147661 - VBEA Fundings	2,740.50	-	-	-	-	-	-	-	-	-	-	-	2,740.50	-
13.147661 - VBEA Fundings	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.147661 - LTD Payment Releas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12,809.82	24,370.35	21,660.39	21,870.30	13,462.87	21,846.00	(21,111.90)	39,322.85	4,707.26	13,007.00	13,072.24	13,094.56	178,151.64	(81)
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Med D Cash receipts														
13.147661 - Med D Remb	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.147661 - Med D Remb	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Releas to ST														
13.2070001 - Current Reg Liability	(6,250.00)	(6,250.00)	(6,250.00)	(6,250.00)	(6,250.00)	(6,250.00)	(6,250.00)	(6,250.00)	(6,250.00)	(6,250.00)	(6,250.00)	(6,250.00)	(6,250.00)	-
13.2330001 - Current Reg Liability	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.2330001 - Reg Liab	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year End FAS 158 Adj														
13.2420101 - Current Reg Liability	(642,000.00)	-	-	-	-	-	-	-	-	-	-	-	-	-
13.147661 - Prepaid Retiree Medical	942,000.00	-	-	-	-	-	-	-	-	-	-	-	-	-
13.2330001 - Reg Liab	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ending Balance														
13.2420101 - Reg Asset	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.147661 - Prepaid Retiree Medical	432,838.68	444,255.42	452,434.82	459,048.75	463,517.49	463,517.49	422,688.12	448,858.90	437,752.76	440,920.37	439,038.21	439,038.21	439,038.21	0.08
13.2330001 - Current Reg Liability	(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)	(1,001,500.00)	(1,001,500.00)	(992,750.00)	(992,750.00)	(992,750.00)	(1,004,000.00)	-
13.2330001 - Reg Liab 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	1,001,500.00	1,001,500.00	1,001,500.00	992,750.00	992,750.00	992,750.00	1,004,000.00	-
13.2330001 - Reg Liab	(15,140,018.71)	(15,055,102.05)	(14,970,185.38)	(14,885,268.71)	(14,800,352.05)	(14,715,435.38)	(14,630,518.71)	(14,545,602.05)	(14,460,685.38)	(14,375,768.71)	(14,290,852.05)	(14,205,935.38)	(15,140,018.71)	-
Total	(14,707,895.38)	(14,610,846.63)	(14,517,750.56)	(14,427,219.56)	(14,333,857.11)	(14,251,917.89)	(14,167,830.59)	(14,086,743.15)	(14,002,932.62)	(13,924,848.34)	(13,851,815.84)	(13,779,172.30)	(14,787,835.38)	(172)
SAP Balance														
13.2420101 - Reg Asset	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.147661 - Prepaid Retiree Medical	435,922.02	444,255.41	452,434.81	459,048.74	463,517.47	463,517.47	422,688.10	448,858.87	437,752.73	440,920.34	439,038.17	439,038.17	439,038.17	0.08
13.2330001 - Current Reg Liability	(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)	(1,001,500.00)	(1,001,500.00)	(992,750.00)	(992,750.00)	(992,750.00)	(1,004,000.00)	-
13.2330001 - Reg Liab 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	1,001,500.00	1,001,500.00	1,001,500.00	992,750.00	992,750.00	992,750.00	1,004,000.00	-
13.2330001 - Reg Liab	(15,140,018.71)	(15,055,102.05)	(14,970,185.38)	(14,885,268.71)	(14,800,352.05)	(14,715,435.38)	(14,630,518.71)	(14,545,602.05)	(14,460,685.38)	(14,375,768.71)	(14,290,852.05)	(14,205,935.38)	(15,140,018.71)	-
Total	(14,707,895.38)	(14,610,846.63)	(14,517,750.56)	(14,427,219.56)	(14,333,857.11)	(14,251,917.89)	(14,167,830.59)	(14,086,743.15)	(14,002,932.62)	(13,924,848.34)	(13,851,815.84)	(13,779,172.30)	(14,787,835.38)	-
SAP Balance														
13.2420101 - Reg Asset	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.147661 - Prepaid Retiree Medical	435,922.02	444,255.41	452,434.81	459,048.74	463,517.47	463,517.47	422,688.10	448,858.87	437,752.73	440,920.34	439,038.17	439,038.17	439,038.17	0.08
13.2330001 - Current Reg Liability	(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)	(1,001,500.00)	(1,001,500.00)	(992,750.00)	(992,750.00)	(992,750.00)	(1,004,000.00)	-
13.2330001 - Reg Liab 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	1,001,500.00	1,001,500.00	1,001,500.00	992,750.00	992,750.00	992,750.00	1,004,000.00	-
13.2330001 - Reg Liab	(15,140,018.71)	(15,055,102.05)	(14,970,185.38)	(14,885,268.71)	(14,800,352.05)	(14,715,435.38)	(14,630,518.71)	(14,545,602.05)	(14,460,685.38)	(14,375,768.71)	(14,290,852.05)	(14,205,935.38)	(15,140,018.71)	-
Total	(14,707,895.38)	(14,610,846.63)	(14,517,750.56)	(14,427,219.56)	(14,333,857.11)	(14,251,917.89)	(14,167,830.59)	(14,086,743.15)	(14,002,932.62)	(13,924,848.34)	(13,851,815.84)	(13,779,172.30)	(14,787,835.38)	-
SAP Balance														
13.2420101 - Reg Asset	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.147661 - Prepaid Retiree Medical	435,922.02	444,255.41	452,434.81	459,048.74	463,517.47	463,517.47	422,688.10	448,858.87	437,752.73	440,920.34	439,038.17	439,038.17	439,038.17	0.08
13.2330001 - Current Reg Liability	(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)	(1,001,500.00)	(1,001,500.00)	(992,750.00)	(992,750.00)	(992,750.00)	(1,004,000.00)	-
13.2330001 - Reg Liab 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	1,001,500.00	1,001,500.00	1,001,500.00	992,750.00	992,750.00	992,750.00	1,004,000.00	-
13.2330001 - Reg Liab	(15,140,018.71)	(15,055,102.05)	(14,970,185.38)	(14,885,268.71)	(14,800,352.05)	(14,715,435.38)	(14,630,518.71)	(14,545,602.05)	(14,460,685.38)	(14,375,768.71)	(14,290,852.05)	(14,205,935.38)	(15,140,018.71)	-
Total	(14,707,895.38)	(14,610,846.63)	(14,517,750.56)	(14,427,219.56)	(14,333,857.11)	(14,251,917.89)	(14,167,830.59)	(14,086,743.15)	(14,002,932.62)	(13,924,848.34)	(13,851,815.84)	(13,779,172.30)	(14,787,835.38)	-
SAP Balance														
13.2420101 - Reg Asset	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.147661 - Prepaid Retiree Medical	435,922.02	444,255.41	452,434.81	459,048.74	463,517.47	463,517.47	422,688.10	448,858.87	437,752.73	440,920.34	439,038.17	439,038.17	439,038.17	0.08
13.2330001 - Current Reg Liability	(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)	(1,001,500.00)	(1,001,500.00)	(992,750.00)	(992,750.00)	(992,750.00)	(1,004,000.00)	-
13.2330001 - Reg Liab 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	1,001,500.00	1,001,500.00	1,001,500.00	992,750.00	992,750.00	992,750.00	1,004,000.00	-
13.2330001 - Reg Liab	(15,140,018.71)	(15,055,102.05)	(14,970,185.38)	(14,885,268.71)	(14,800,352.05)	(14,715,435.38)	(14,630,518.71)	(14,545,602.05)	(					

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

Southwestern Public Service
FAS 106 Postretirement Medical Liability
2019 Activity Summary[illegible]

[illegible]

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50.2420108 - Liability	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(1,176,000.00)
50.2420109 - Reg Asset	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(53,975.00)
50.242010901 - OCI	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(53,975.00)
Total	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(1,481,000.00)
Benefit Billings												
50.2420108 - Pymts Received	6,164.59	10,009.28	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	164,330.12
Total	6,164.59	10,009.28	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	164,330.12
Current Yr Cash Receipts												
50.2420108 - EHPR wivs	1,396.53	1,396.87	2,236.06	1,855.23	1,396.86	1,396.86	1,396.86	1,396.86	1,396.86	1,396.86	1,396.86	17,561.94
50.2420108 - Current Yr Pymts	51,730.25	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	614,961.94
50.2420108 - Admin Fees	51,730.25	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	614,961.94
50.2420108 - HRA Bank fee	380,000.00			(616.13)		255.38	(728.13)					(2,330.26)
50.2420108 - VERA Fundings	433,123.78	52,864.74	52,132.47	952,446.27	52,701.88	594.22	103,783.54	52,113.39	877,644.65	52,436.80	51,592.66	1,900,000.00
Total	433,123.78	52,864.74	52,132.47	952,446.27	52,701.88	594.22	103,783.54	52,113.39	877,644.65	52,436.80	51,592.66	1,900,000.00
Med D Cash Receipts												
50.2420108 - Med D Remb												
Rebates to ST												
50.1400011 - Contra Reg Asset												
50.1150101 - Current Reg Asset												
Year End FAS 158 Adj												
50.2420108 - Liability												
50.1400011 - Reg Asset												
50.1150101 - Current Reg Asset												
50.2420108 - Current Liability												
50.15000210 - OCI												
Total												
JOE Balance												
50.2420108 - Liability	(26,890,469.59)	(26,933,253.12)	(27,016,461.38)	(26,978,369.92)	(26,818,383.81)	(26,918,538.75)	(26,908,315.03)	(26,969,339.42)	(26,371,377.28)	(26,422,448.77)	(26,914,000.15)	(28,914,000.15)
50.1400011 - Reg Asset	12,417,537.97	12,395,619.22	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	14,139,733.93
50.1400011 - Contra Reg Asset	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)
50.1150101 - Current Reg Asset	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31
50.2420108 - Current Liability	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(893,800.00)
50.15000210 - OCI	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)
Total	(26,890,469.59)	(26,933,253.12)	(27,016,461.38)	(26,978,369.92)	(26,818,383.81)	(26,918,538.75)	(26,908,315.03)	(26,969,339.42)	(26,371,377.28)	(26,422,448.77)	(26,914,000.15)	(28,914,000.15)
JOE Balance												
50.2420108 - Liability	(26,890,469.59)	(26,933,253.12)	(27,016,461.38)	(26,978,369.92)	(26,818,383.81)	(26,918,538.75)	(26,908,315.03)	(26,969,339.42)	(26,371,377.28)	(26,422,448.77)	(26,914,000.15)	(28,914,000.15)
50.1400011 - Reg Asset	12,417,537.97	12,395,619.22	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	14,139,733.93
50.1400011 - Contra Reg Asset	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)
50.1150101 - Current Reg Asset	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31
50.2420108 - Current Liability	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(893,800.00)
50.15000210 - OCI	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)
Total	(26,890,469.59)	(26,933,253.12)	(27,016,461.38)	(26,978,369.92)	(26,818,383.81)	(26,918,538.75)	(26,908,315.03)	(26,969,339.42)	(26,371,377.28)	(26,422,448.77)	(26,914,000.15)	(28,914,000.15)
Reconciliation Created By:												
612.330-7647												
1.9.18												
Reconciliation Approved By:												
MANAGER/EMPLOYEE TAX & ACCT												
612.330-7647												
Difference												

35

50.2420108 - Liability	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(1,176,000.00)
50.2420109 - Reg Asset	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(53,975.00)
50.242010901 - OCI	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(4,331.25)	(53,975.00)
Total	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(124,250.00)	(1,481,000.00)
Benefit Billings												
50.2420108 - Pymts Received	6,164.59	10,009.28	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	164,330.12
Total	6,164.59	10,009.28	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	18,325.31	164,330.12
Current Yr Cash Receipts												
50.2420108 - EHPR wivs	1,396.53	1,396.87	2,236.06	1,855.23	1,396.86	1,396.86	1,396.86	1,396.86	1,396.86	1,396.86	1,396.86	17,561.94
50.2420108 - Current Yr Pymts	51,730.25	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	614,961.94
50.2420108 - Admin Fees	51,730.25	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	51,743.59	614,961.94
50.2420108 - HRA Bank fee	380,000.00			(616.13)		255.38	(728.13)					(2,330.26)
50.2420108 - VERA Fundings	433,123.78	52,864.74	52,132.47	952,446.27	52,701.88	594.22	103,783.54	52,113.39	877,644.65	52,436.80	51,592.66	1,900,000.00
Total	433,123.78	52,864.74	52,132.47	952,446.27	52,701.88	594.22	103,783.54	52,113.39	877,644.65	52,436.80	51,592.66	1,900,000.00
Med D Cash Receipts												
50.2420108 - Med D Remb												
Rebates to ST												
50.1400011 - Contra Reg Asset												
50.1150101 - Current Reg Asset												
Year End FAS 158 Adj												
50.2420108 - Liability												
50.1400011 - Reg Asset												
50.1150101 - Current Reg Asset												
50.2420108 - Current Liability												
50.15000210 - OCI												
Total												
JOE Balance												
50.2420108 - Liability	(26,890,469.59)	(26,933,253.12)	(27,016,461.38)	(26,978,369.92)	(26,818,383.81)	(26,918,538.75)	(26,908,315.03)	(26,969,339.42)	(26,371,377.28)	(26,422,448.77)	(26,914,000.15)	(28,914,000.15)
50.1400011 - Reg Asset	12,417,537.97	12,395,619.22	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	12,375,781.72	14,139,733.93
50.1400011 - Contra Reg Asset	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)	(247,813.31)
50.1150101 - Current Reg Asset	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31	247,813.31
50.2420108 - Current Liability	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(1,254,000.00)	(893,800.00)
50.15000210 - OCI	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)	(13,342,170.73)
Total	(26,890,469.59)	(26,933,253.12)	(27,016,461.38)	(26,978,369.92)	(26,818,383.81)	(26,918,538.75)	(26,908,315.03)	(26,969,339.42)	(26,371,377.28)	(26,422,448.77)	(26,914,000.15)	(28,914,000.15)
Reconciliation Created By:												
612.330-7647												
1.9.18												
Reconciliation Approved By:												
MANAGER/EMPLOYEE TAX & ACCT												
612.330-7647												
Difference												

50.2420108 - Liability	(86,000.00)	(86,000.00)	(86,000.00)	(86,000.00)	(86
------------------------	-------------	-------------	-------------	-------------	-----

J6

27

Reconciliation Created By: Lew Gibbs Consultant 612-330-7547 1.6.20	Reconciliation Approved By: Todd Desjardins MANAGER/EMPLOYEE TAX & ACCT 612-330-7547
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Reconciliation Created By: Lew Glines Consultant 612.337.2372 1.9.18	Reconciliation Approved By: Todd Degruiller Manager - Benefits Accounting 612-330-6557
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Reconciliation Created By: _____ Reconciliation Approved By: _____

J8

TW Report
Dated
5.17.17

[illegible]

J11

[illegible]

J12

[illegible]

J13

Reconciliation Created By:
Javi Glines
Consultant
612.337.2372
1.7.20

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

Xcel Service
FAS 112

WTW Report
Date: 5.17.20

Difference

2020 Activity Summary												
	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	(129,239)	(119,529)	(109,819)	(100,109)	(123,319)	(120,189)	(117,063)	(113,939)	(110,810)	(111,787)	(112,764)	(138,949)
Adjusted Balance	(129,239)	(119,529)	(109,819)	(100,109)	(123,319)	(120,189)	(117,063)	(113,939)	(110,810)	(111,787)	(112,764)	(138,949)
Current Year Accruals:												
Workcomp												
LTD Insurance (B)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(13,762)
Total Accruals	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(1,147)	(13,762)
Other												
LTD Paid Directly PIR	6,773	6,773	6,773	6,773	6,773	6,773	6,773	6,773	6,773	6,773	6,773	81,272
LTD PIR (A)	4,104	4,104	4,104	4,104	4,104	4,104	4,104	4,104	4,104	4,104	4,104	39,935
Total Other	10,877	10,877	10,877	10,877	10,877	10,877	10,877	10,877	10,877	10,877	10,877	119,207
Ending Balance												
2421021	(119,529)	(109,819)	(100,109)	(123,319)	(120,189)	(117,063)	(113,939)	(110,810)	(111,787)	(112,764)	(113,742)	(113,742)
Total Ending Balance	(119,529)	(109,819)	(100,109)	(123,319)	(120,189)	(117,063)	(113,939)	(110,810)	(111,787)	(112,764)	(113,742)	(113,742)
Balance Per JOE - 50.2421021	(119,529)	(109,819)	(100,109)	(123,319)	(120,189)	(117,063)	(113,939)	(110,810)	(111,787)	(112,764)	(113,742)	(113,742)
Total JOE Balance	(119,529)	(109,819)	(100,109)	(123,319)	(120,189)	(117,063)	(113,939)	(110,810)	(111,787)	(112,764)	(113,742)	(113,742)
Difference related to LTD	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

Reconciliation Created By:
Javi Glines
Consultant
612.337.2372
1.7.20

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

J14

Total Expense	70,500	sum of red
12 months ended	9,302.0	
21.12.20	93,000	A

Total Expense	70,500	sum of red
12 months ended	9,302.0	
21.12.20	93,000	A

K1

EXHIBIT III
Page 1 of 6
XCEL ENERGY INC. - Postretirement Benefits
Benefit Cost by Legal Entity
(\$ in Thousands)

2017	Service Cost	Interest Cost	Expected Return on Assets	Amortizations		Net Cost	January 1 Prepaid (Accrued)	Contribution
				Prior Service Cost	Net (Gain)/Loss			
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)	A (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, Quixx and UE.

²Includes Elogne and Seren.

³Includes Executive Life Insurance benefits.

Assumptions

Discount Rate 4.13%
Expected Return on Assets 5.60%

Medical Trend

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

Assumed Mortality Table

Bargaining:

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

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

Non-bargaining:

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	(362)	(3,085)	2,392	2,116
NSP - WI	37	568	(63)	(351)	554	745
PSCo	609	14,994	(22,699)	(6,178)	4,083	(9,191)
SPG ³	1,118	1,641	(2,460)	(404)	(453)	(556)
Xcel Services ³	62	1,077	(44)	(557)	989	1,527
XEPC (former EMI)	-	1	-	1	(5)	(3)
Total Xcel Energy	1,996	21,663	(25,747)	(10,629)	7,711	(5,006)
						(120)
						(57,020)
						11,659
						721
						16
						7,915
						1,347
						-
						-
						1,654
						6

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

²Includes Elgin 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% 5.50%
Ultimate	4.50% 4.50%
Year Ultimate Reached	2023 2023

Assumed Mortality Table
Bargaining:
Non-bargaining:
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 18, 2016 letter for additional information on data, assumptions, methods and plan provisions.

EXHIBIT III
Page 1 of 6

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

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

¹Includes NRG, BMG, Viking, Natrogas, Cheyenne, Quixx 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)	6.50%
Ultimate	4.50%
Year Ultimate Reached	2023
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, 2019 letter for additional information on data, assumptions, and plan provisions.

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EXHIBIT III
Page 1 of 6

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

	Amortizations						Contribution
	Service Cost	Interest Cost	Expected Return on Assets	Prior Service Cost	Net (Gain)/Loss	Net Cost	
2020							
Discontinued Operations ¹	-	242	(75)	(111)	57	113	608
Xcel Energy Nuclear	16	33	-	95	(9)	135	20
NSP - MN ²	143	2,468	(115)	(3,014)	1,279	759	6,880
NSP - WI	35	429	(14)	(337)	240	353	1,140
PSCo	248	12,690	(17,378)	(3,762)	1,542	(8,660)	-
SPS ³	1,021	1,448	(1,897)	(425)	(411)	(264)	-
Xcel Services ³	54	908	(37)	(385)	577	1,197	1,045
XEPC (former EMI)	-	1	-	-	(3)	(2)	2
Total Xcel Energy	1,517	18,277	(19,516)	(7,919)	3,272	(4,369)	10,293

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

²Includes Eloigne and Seren.

³Includes Executive Life Insurance benefits.

Assumptions

Discount Rate	3.47%
Expected Return on Assets	4.50%
Medical Trend	Pre-85
Initial (2020)	6.00%
Ultimate	5.10%
Year Ultimate Reached	4.50%
Assumed Mortality Table	2023
Bargaining:	2023

PriH-2012 Blue Collar headcount-weighted table adjusted for Xcel Energy mortality study, projected with generational mortality improvements using an adjusted SOA MP-2019 methodology.

Non-bargaining: PriH-2012 White Collar headcount-weighted table adjusted for Xcel Energy mortality study, projected with generational mortality improvements using an adjusted SOA MP-2019 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 15, 2020 letter for additional information on data, assumptions, methods, and plan provisions.

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K4

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

Exhibit VI

Fiscal Year Ending U.S. GAAP	2017 Actual	2018 Actual	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
<u>Discount Rate- Workers' Compensation</u>	3.96%	3.51%	3.51%	3.51%	3.51%	3.51%	3.51%
<u>Former NSP - Workers' Compensation¹</u>							
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
<u>Former NCE - Workers' Compensation¹</u>							
Colorado - PSCo	162	555	58	55	54	51	49
<u>Deductible States - Workers' Compensation</u>							
Deductible States - SPS (KS, OK, NM, and TX)	-	(3)	-	-	-	-	-
Total Xcel Energy Workers' Compensation	683	838	353	331	311	291	273
<u>Discount Rate - LTD Income</u>	3.96%	3.51%	3.51%	3.51%	3.51%	3.51%	3.51%
<u>LTD Income</u>							
Discontinued Operations - Cheyenne	14	(21)	2	2	2	1	2
Discontinued Operations ²	78	89	19	18	17	16	14
NSP-MIN	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.

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

Exhibit VI
Page 1 of 1

Fiscal Year Ending	2019	2020	2021	2022	2023	2024	2025
U.S. GAAP	Actual	Actual	Budget	Budget	Budget	Budget	Budget
Discount Rate- Workers' Compensation	4.25%	3.41%	3.41%	3.41%	3.41%	3.41%	3.41%
Former NSP - Workers' Compensation ¹	(1,517)	707	210	197	182	171	159
MN/SD	(22)	(46)	2	2	3	2	3
MI/WI	(1,539)	661	212	199	185	173	162
Subtotal							
Former NCE - Workers' Compensation ¹	(250)	95	40	39	37	36	34
Colorado - PSCo							
Deductible States - Workers' Compensation	-	-	-	-	-	-	-
Deductible States - SPS (KS, OK, NM, and TX)							
Total Xcel Energy Workers' Compensation	(1,789)	756	252	238	222	209	196
Discount Rate - LTD Income	4.25%	3.41%	3.41%	3.41%	3.41%	3.41%	3.41%
LTD Income	11	(27)	3	1	2	2	-
Discontinued Operations - Cheyenne	89	93	19	17	17	15	14
Discontinued Operations ²	(153)	516	177	166	156	146	137
NSP-MN	(16)	(54)	36	33	31	29	28
NSP-WI	70	177	25	21	16	14	11
PSCo	(76)	79	A	6	4	2	1
SPS	(3)	(3)	1	1	1	2	-
Utility Engineering	3	93	6	6	4	4	3
Xcel Services	-	-	-	-	-	-	-
XEPC							
Total Xcel Energy LTD Income	(75)	874	276	251	231	214	194
Total Xcel Energy U.S. GAAP	(1,864)	1,630	528	489	453	423	390

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.
See May 15, 2020 letter for additional information on data, assumptions, methods, and plan provisions.

Southwestern Public Service Company

Bad Debt Expense

Commodity Bad Debt & Commodity Revenues

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	683,706	384,663	384,613	278,693	342,685	369,157
SPS	2020	Net Write-Off	313,877	315,221	(66,349)	429,656	483,605	360,732	327,544	359,714	335,463	222,958	198,702	220,787
SPS	2010	Uncollectible Expense	293,620	210,208	154,499	257,495	259,258	324,426	386,707	384,097	319,256	353,094	395,530	224,719
SPS	2011	Uncollectible Expense	172,015	167,925	165,720	215,852	209,813	414,275	386,013	381,458	305,324	204,846	246,843	342,185
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	896,281	494,966	496,731	368,405	255,480	405,642
SPS	2020	Uncollectible Expense	326,262	284,630	422,349	1,261,839	430,777	396,043	639,246	679,391	258,377	295,104	673,049	711,927
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)	(75,819,353)	(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)	(121,272,357)	(121,513,681)	(100,142,879)	(99,928,386)	(85,447,672)	(94,849,722)
SPS	2020	Revenues	(99,936,774)	(90,679,800)	(93,074,865)	(83,875,442)	(50,516,184)	(80,731,741)	(117,580,507)	(117,791,623)	(112,351,465)	(100,892,618)	(84,048,021)	(93,913,074)