















































2019

**XCCEL ENERGY INC. - Qualified Pension Plans**  
Cost by Legal Entity  
(\$ in Thousands)

EXHIBIT I  
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	Service Cost		Expected Return on Assets		Amortizations		Net Cost	Settlement Charge <sup>1</sup>	Aggregate Cost - Compensation Method	Aggregate Cost - 20-Year Amortization Method	January 1 Prepaid (Accrued)	Contribution	PBO
	Interest Cost	Interest Cost	Return on Assets	Return on Assets	Prior Service Cost	Net (Gain)/Loss							
<b>2019</b>													
<b>XCCEL Energy Pension Plan (KEPP)</b>													
Discontinued Operations <sup>2</sup>	3,051	(4,468)	(6,489)	3,650	-	3,650	1,633	-	N/A	N/A	33,632	3,785	73,890
XCCEL Energy Nuclear	6,834	4,153	(6,079)	(214)	630	4,324	4,324	-	3,834	3,362	(8,658)	5,052	100,213
NSP - MN	19,588	32,928	(48,176)	100	29,589	54,030	54,030	-	30,873	27,312	313,087	41,669	800,630
NSP - WI	4,425	3,965	(8,390)	100	4,065	4,065	4,065	-	3,675	3,284	14,428	1,924	36,254
XCCEL Energy <sup>3</sup>	21,737	20,935	(39,300)	(685)	15,112	21,736	21,736	-	19,498	17,028	84,737	31,237	632,546
XCCEL (former EM)	-	-	-	-	-	-	-	-	-	-	58	-	-
Total KEPP	51,602	71,959	(105,312)	(1,129)	50,521	67,641	67,641	-	34,707	30,704	466,401	90,000	1,783,811
<b>NCE Non-Bargaining Pension Plan</b>													
Discontinued Operations - Cheyenne	146	(203)	(57)	148	-	148	98	-	N/A	N/A	1,545	65	3,001
SPS	3,415	3,947	(10,642)	(137)	3,683	4,088	4,088	-	N/A	N/A	23,454	3,434	182,039
Total NCE	6,348	11,135	(15,473)	(302)	6,075	7,781	7,781	-	N/A	N/A	42,076	3,500	274,839
<b>SPS Bargaining Plan</b>													
SPS	6,377	16,788	(23,969)	-	8,741	7,008	7,008	-	N/A	N/A	120,654	15,000	394,752
Total SPS	6,377	16,788	(23,969)	-	8,741	7,008	7,008	-	N/A	N/A	120,654	15,000	394,752
<b>PSCo Bargaining Plan</b>													
Discontinued Operations - Cheyenne	416	(547)	(131)	421	-	421	200	-	N/A	N/A	6,218	389	9,693
SPS	21,897	45,865	(68,428)	(3,215)	22,445	26,071	26,071	-	N/A	N/A	246,918	40,000	1,041,709
Total PSCo	22,313	45,318	(68,559)	(3,215)	22,866	26,271	26,271	-	N/A	N/A	253,136	40,389	1,051,402
Total XCCEL Energy	85,992	144,283	(203,211)	(4,943)	88,180	110,601	110,601	-	34,707	30,704	876,004	150,000	3,474,403

<sup>1</sup> 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.

<sup>2</sup> Includes MRG, BMG, Viking, Nairo Gas, Utility Engineering, Seem, Quox, Crockett and QPS

<sup>3</sup> Includes Elotigne

Net Cost  
NCE Plan 4,088,000.00 Ties back to A2  
SPS Barg 7,908,000.00 Ties back to A2  
XES 21,759,000.00 Ties back to A2

2020

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	Service Cost		Expected Return on Assets		Amortizations		Net Cost	Settlement Charge <sup>1</sup>	Aggregate Cost - Compensation Method	Aggregate Cost - 20-Year Amortization Method	January 1 Prepaid (Accrued)	Contribution	PBO
	Interest Cost	Interest Cost	Return on Assets	Return on Assets	Prior Service Cost	Net (Gain)/Loss							
<b>2020</b>													
<b>XCCEL Energy Pension Plan (KEPP)</b>													
Discontinued Operations <sup>2</sup>	2,672	(4,525)	(1,853)	3,345	-	3,345	1,392	-	N/A	N/A	35,792	3,493	76,854
XCCEL Energy Nuclear	6,830	3,543	(6,230)	874	179	3,797	3,797	-	3,529	3,222	(7,019)	4,846	105,931
NSP - MN	21,118	27,680	(48,069)	179	31,052	31,004	31,004	-	27,855	25,437	320,792	38,113	830,251
NSP - WI	4,723	4,790	(8,441)	(24)	4,764	5,812	5,812	-	N/A	N/A	44,732	6,734	143,355
XCCEL Energy <sup>3</sup>	23,011	22,161	(39,300)	(659)	15,112	20,271	20,271	-	N/A	N/A	85,222	30,277	619,244
XCCEL (former EM)	-	-	-	-	-	-	-	-	N/A	N/A	(22)	-	714
Mankato Energy Center <sup>4</sup>	78	-	-	-	-	78	78	-	N/A	N/A	488,648	65,078	1,838,529
Total KEPP	55,200	61,128	(107,549)	(1,044)	55,600	63,601	63,601	-	31,384	28,659	488,648	100,000	1,838,529
<b>NCE Non-Bargaining Pension Plan</b>													
Discontinued Operations - Cheyenne	116	(200)	(84)	116	-	116	67	-	N/A	N/A	1,425	103	3,279
SPS	2,484	2,632	(4,525)	2,638	137	3,003	3,003	-	N/A	N/A	20,024	4,428	81,928
Total NCE	6,359	8,852	(15,113)	(302)	6,281	6,277	6,277	-	N/A	N/A	37,137	15,000	276,581
<b>SPS Bargaining Plan</b>													
SPS	7,148	15,243	(24,816)	-	10,477	8,052	8,052	-	N/A	N/A	127,961	10,000	436,554
Total SPS	7,148	15,243	(24,816)	-	10,477	8,052	8,052	-	N/A	N/A	127,961	10,000	436,554
<b>PSCo Bargaining Plan</b>													
Discontinued Operations - Cheyenne	351	(529)	(178)	351	-	351	270	-	N/A	N/A	6,314	354	10,217
SPS	20,003	39,837	(60,341)	(2,450)	24,548	29,378	29,378	-	N/A	N/A	261,965	40,000	1,148,905
Total PSCo	20,354	39,308	(60,519)	(2,450)	24,900	29,648	29,648	-	N/A	N/A	268,279	40,354	1,159,122
Total XCCEL Energy	85,370	125,260	(208,122)	(3,996)	89,396	107,608	107,608	-	31,384	28,659	815,712	150,078	3,700,869

<sup>1</sup> 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.

<sup>2</sup> Includes MRG, BMG, Viking, Nairo Gas, Utility Engineering, Seem, Quox, Crockett and QPS

<sup>3</sup> Includes Elotigne

<sup>4</sup> Cost reflects final census data. See May 15, 2020 letter for additional details.