Department Table 5:
Long-Term Purchased Energy FCA Costs

Fuel	Unit	Forecast 2024	Forecast 2023	Actuals 2022	Actuals 2021	Actuals 2020	Actuals 2020-22 Avg
CSG	$000s	$ 329,263	$ 286,939	$ 184,030	$ 183,652	$ 151,466	$ 173,049
	GWh	2,312	1,988	1,404	1,456	1,200	$ 1,353
	$/MWh	**$142.42**	**$144.37**	**$131.12**	**$126.17**	**$126.27**	**$127.91**
		[TRADE SECRET DATA EXCISED					
Gas	$000s			$ 155,586	$ 146,232	$ 79,565	$ 127,128
	GWh			2,495	4,032	3,716	$ 3,414
	$/MWh			**$62.36**	**$36.27**	**$21.41**	**$37.23**
Solar	$000s			$ 48,633	$ 42,905	$ 41,490	$ 44,343
	GWh			788	609	589	$ 662
	$/MWh			**$61.73**	**$70.47**	**$70.43**	**$66.99**
Wind	$000s			$ 244,613	$ 194,087	$ 201,803	$ 213,501
	GWh			6,470	5,008	5,539	$ 5,672
	$/MWh			**$37.81**	**$38.76**	**$36.43**	**$37.64**
Other	$000s			$ 190,665	$ 176,450	$ 136,985	$ 168,033
	GWh			2,220	2,139	1,780	$ 2,046
	$/MWh			**$85.90**	**$82.51**	**$76.95**	**$82.12**
Total	$000s			$ 823,527	$ 743,326	$ 611,309	$ 726,054
	GWh			13,376	13,243	12,824	$ 13,148
	$/MWh			**$61.57**	**$56.13**	**$47.67**	**$55.22**
		TRADE SECRET DATA EXCISED]					

Department Table 3:
Xcel's Forecasted 2024 FCA Cost Summary (in 1000's)

			2024 Forecast*	2023 Forecast**	2022 Actuals***	2021 Actuals***	2020 Actuals***	2020-22 Avg. Actuals***
			[TRADE SECRET DATA EXCISED					
1	Own Generation	$			$ 633,483	$ 563,490	$ 450,934	$ 549,303
2	+ LT Purchased Energy	$			$ 878,971	$ 789,560	$ 459,843	$ 709,458
3	+ LT CSG Energy	$	$ 329,263	$ 286,939	$ 184,030	$ 183,652	$ 151,466	$ 173,049
4	+ ST Market Purchases	$			$ 146,773	$ 85,141	$ 108,791	$ 113,568
5	= Total System Costs	$			$ 1,843,257	$ 1,621,843	$ 1,171,034	$ 1,545,378
6	- Sales Revenues****	$			$ (564,368)	$ (437,200)	$ (200,170)	$ (400,579)
7	- CSG-AMC	$	$ (247,045)	$ (188,579)	$ (99,903)	$ (110,745)	$ (130,594)	$ (113,747)
8	- R*C Pilot	$			$ (6,291)	$ (6,190)	$ (6,139)	$ (6,207)
9	- R*C MTM	$			$ (18,190)	$ (12,169)	$ (9,474)	$ (13,278)
10	- R*C LT	$			$ -	$ -	$ -	$ -
11	= Net System FCA Costs	$			$ 1,154,506	$ 1,055,539	$ 824,657	$ 1,011,567
12	Total System Sales	MWh			40,363,073	39,923,939	39,033,390	39,773,467
13	- R*C Pilot Sales	MWh			(183,231)	(177,779)	(182,541)	(181,184)
14	- R*C MTM Sales	MWh			(493,276)	(440,556)	(394,474)	(442,769)
15	- R*C LT Sales	MWh			0	0	0	0
16	Net System Sales	MWh	38,197,851	38,739,103	39,686,566	39,305,604	38,456,375	39,149,515
17	**Net System FCA Unit Costs**	**$/MWh**			**$29.09**	**$26.85**	**$21.44**	**$25.84**
18	MN Sales	MWh			28,994,856	28,814,204	28,141,221	28,650,094
19	- R*C Pilot Sales	MWh			-183,231	-177,779	-182,541	-181,184
20	- R*C MTM Sales	MWh			-493,276	-440,556	-394,474	-442,769
21	- R*C LT Sales	MWh			0	0	0	0
22	Net MN Sales	MWh	26,842,355	27,443,347	28,318,349	28,195,869	27,564,206	28,026,141
23	MN FCA Costs	$			$ 824,270	$ 758,124	$ 591,397	$ 724,597
24	+ CSG-AMC	$	$ 247,045	$ 188,579	$ 99,883	$ 110,646	$ 130,420	$ 113,650
25	+ Laurentian Buyout	$			$ 13,062	$ 13,192	$ 13,134	$ 13,129
26	+ Pine Bend Buyout	$			$ -	$ -	$ 113	$ 38
27	+ Benson Buyout	$			$ 9,844	$ 10,249	$ 10,452	$ 10,182
28	+ SES Exem. Rec. & Saver's Switch Adj	$			$ 3,162	$ 1,834	$ 777	$ 1,924
29	Net MN FCA Costs	$	$ 1,030,253	$ 1,069,246	$ 950,221	$ 894,044	$ 746,292	$ 863,519
30	**Net MN FCA Unit Costs**	**$/MWh**	**$38.38**	**$38.96**	**$33.55**	**$31.71**	**$27.07**	**$30.81**
31	**MN FCA Premium Unit Costs*******	**$/MWh**			**$4.46**	**$4.85**	**$5.63**	**$4.97**
			TRADE SECRET DATA EXCISED]					

* Instant Petition and response to Department IR 2(a) updated over email on June 19, 2023
** Xcel's July 29, 2022 Reply Comments, Attachment A, in Docket No. E002/AA-22-179.
*** Xcel's response to Department IR 2(a) updated over emal on June 19, 2023
**** Revenues received from MISO attributable to the Company's asset-based sales.
***** The costs of CSGs and biomass buyout costs are both solely assigned to the Minnesota jurisdiction.