

MICHIGAN PUBLIC SERVICE COMMISSION
Consumers Energy Company

Consumers Energy Company
2021 Power Supply Cost Recovery Reconciliation

Case No.: U-20603
Exhibit No.: S-1
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Witness: DMickel/Powell
Date: January 31, 2023

(kWh)	FIN	January (b)	February (c)	March (d)	April (e)	May (f)	June (g)	July (h)	August (i)	September (j)	October (k)	November (l)	December (m)	Total (n)
1. Cycle Billed PSQR Sales		2,674,847,360	2,522,838,769	2,475,658,268	2,223,321,634	2,203,883,468	2,556,955,677	2,856,955,418	2,938,200,833	3,016,506,773	2,512,069,698	2,384,298,547	2,485,472,072	30,960,786,537
2. Current Month Unbilled PSQR Sales		1,843,307,972	1,776,657,614	1,675,414,072	1,597,033,167	1,603,905,750	2,101,897,260	2,261,776,793	2,574,521,208	1,980,532,638	1,879,552,669	1,857,133,367	1,930,952,459	23,282,388,008
3. Prior Month Unbilled PSQR Sales		(1,893,128,575)	(1,843,307,972)	(1,776,657,614)	(1,675,414,072)	(1,597,033,167)	(1,803,905,750)	(2,101,897,260)	(2,261,776,793)	(2,574,521,208)	(1,980,532,638)	(1,879,552,669)	(1,857,133,367)	(23,244,561,124)
4. Total Calendar PSQR Sales (Sum of Lines 1 through 3)		2,625,026,757	2,456,188,431	2,374,414,726	2,244,940,729	2,210,756,051	2,854,887,147	3,016,474,951	3,250,945,248	2,422,518,204	2,410,812,729	2,372,176,245	2,559,291,164	30,988,615,421
5. Total Calendar Sales		2,748,220,337	2,587,754,038	2,493,446,933	2,371,941,864	2,353,719,556	2,984,385,449	3,137,542,889	3,355,368,478	2,555,644,882	2,560,643,517	2,541,984,126	2,749,834,987	32,600,316,476
6. Interruptible Wholesale, GSG-2 sales and G12 sales		11,900,042	10,400,973	8,362,600	7,775,411	6,163,793	13,644,522	19,260,884	16,331,988	13,780,781	11,897,726	13,796,816	6,726,161	143,568,907
7. Total Sales Less Interruptible Wholesale, GSG-2 and G12		2,736,320,295	2,557,353,065	2,485,084,333	2,364,166,453	2,325,555,763	2,971,220,927	3,118,282,805	3,339,036,490	2,541,863,901	2,548,956,791	2,528,187,310	2,741,108,826	32,456,748,569
8. Percentage PSQR Sales to Net of Incremental Total	[1]	99.02%	99.06%	98.88%	98.66%	99.03%	99.13%	99.11%	99.17%	98.88%	99.11%	98.94%	99.02%	
9. Fuel Factor in Dollars per kWh														
10. Billed PSQR Factor	[2]	*	*	0.06036	0.06036	0.06036	0.06036	0.06036	0.06036	0.06036	0.06036	0.06036	0.06036	0.06036
11. Current Month Unbilled PSQR Factor		0.00202	0.00202	0.00202	0.00202	0.00683	0.00705	0.00634	0.00709	0.00709	0.00709	0.00709	0.00709	0.00777
12. Prior Month Unbilled PSQR Factor		0.00202	0.00202	0.00202	0.00202	0.00683	0.00705	0.00634	0.00709	0.00709	0.00709	0.00709	0.00709	0.00709
(Dollars)														
13. Billed PSQR (Line 1*(Line 9 + Line 10))		166,414,629	157,368,377	154,444,039	144,928,804	148,077,556	172,360,338	190,534,914	198,181,646	203,463,382	169,440,450	161,495,437	167,645,091	2,034,355,693
14. Current Month Unbilled PSQR (Line 2*(Line 9 + Line 11))		114,992,052	110,627,902	104,512,330	107,304,658	121,601,289	140,196,547	152,556,845	173,651,455	133,586,926	126,755,795	126,263,646	119,970,076	1,531,209,522
15. Prior Month Unbilled PSQR (Line 3*(Line 9 + Line 12))		(117,619,892)	(114,982,052)	(110,827,302)	(104,512,330)	(107,304,659)	(121,601,289)	(140,196,547)	(152,556,845)	(133,586,926)	(126,755,795)	(126,263,646)	(125,951,602)	(1,528,659,338)
16. Long-Term Industrial Load Retention Rate (LTLRR)		1,832,333	1,832,333	2,757,414	2,528,444	2,796,345	503,876	503,876	3,289,379	2,044,389	3,289,379	5,153,602	6,775,701	31,426,318
17. Total PSQR Revenue (Line 13-16)		165,610,122	163,209,998	150,885,881	150,249,576	164,833,378	193,751,941	203,399,088	220,566,160	165,443,242	165,878,698	165,156,890	169,127,223	2,088,132,195
(Power Supply Cost)														
18. Fuel for Generation		31,113,110	41,550,067	31,297,556	15,469,022	29,190,855	40,510,246	49,337,167	52,025,754	42,335,740	39,765,449	46,807,527	35,543,743	454,946,236
19. Purchased and Interchange Power		133,812,810	109,423,068	130,845,392	128,806,308	127,714,863	151,487,106	152,476,480	171,781,337	137,337,123	128,819,466	115,873,280	129,951,608	1,619,328,827
20. Adjustments to Purchased and Interchange Power Costs:														
21. Adjustment for BMP expense	[3]													
22. Staff Witness Jing Shi - Long-Term Disallowance	[4]	(147,611)	(147,611)	(147,611)	(147,611)	(147,611)	(147,611)	(147,611)	(147,611)	(147,611)	(147,611)	(147,611)	(147,611)	(1,771,329)
23. Staff Witness Jing Shi - Campbell 2 Disallowance	[5]				(26,294)									(26,294)
24. Staff Witness Jing Shi - Kern 1 Disallowance	[6]													(338,068)
25. Environmental Costs		1,006,418	919,946	1,247,369	803,546	56,940	1,766,244	988,482	2,302,063	1,385,872	1,118,649	892,032	1,263,238	13,729,818
26. Total Costs (Sum of Lines 17 through 20)		165,784,727	151,744,470	163,242,707	144,904,972	156,815,046	193,615,985	202,654,519	225,623,095	180,891,130	170,555,953	163,425,208	171,731,765	2,090,969,976
27. Less Costs of Interruptible Wholesale, GSG-2 and G12		481,885	544,250	394,494	346,265	481,156	670,891	1,194,521	1,227,524	1,227,842	1,147,330	1,140,815	654,448	9,511,411
28. Total Costs Less Incremental Costs (Line 23 - Line 24)		165,302,842	151,200,220	162,848,212	144,558,706	156,333,891	192,945,095	201,459,998	224,395,571	179,663,288	169,408,623	162,284,393	171,077,317	2,081,478,555
29. Jurisdictional Percentage (from Line 8)		99.02%	99.06%	98.88%	98.66%	99.03%	99.13%	99.11%	99.17%	98.88%	99.11%	98.94%	99.02%	
30. Total Cost Allocated to PSQR (Line 25 * Line 26)		163,683,035	149,771,550	161,017,835	142,620,952	154,809,835	191,272,607	189,657,616	222,544,483	177,658,032	167,898,883	160,562,018	169,397,562	2,060,893,856
31. Current Year Over/(Under) Recovery (Line 17 - Line 27)		1,927,088	3,438,448	(10,131,402)	7,628,623	10,043,543	2,479,334	3,741,472	(1,978,923)	(12,214,790)	(2,020,185)	4,894,871	(270,339)	7,238,339
32. Prior Year Over/(Under) Recovery	[7]	(538,343)												(538,343)
33. Cumulative Over/(Under) Recovery		1,388,745	4,827,192	(5,304,210)	2,324,413	12,387,957	14,847,291	18,588,763	16,610,440	4,395,649	2,375,464	6,870,335	6,689,986	6,889,986
34. Prior Month Ending Balance		(538,343)	1,388,745	4,827,192	(5,304,210)	2,324,413	12,387,957	14,847,291	18,588,763	16,610,440	4,395,649	2,375,464	6,870,335	
35. Current Month Balance (Line 31)		1,927,088	3,438,448	(10,131,402)	7,628,623	10,043,543	2,479,334	3,741,472	(1,978,923)	(12,214,790)	(2,020,185)	4,894,871	(270,339)	
36. Average Recovery Balance (Line 31+(Line 32/2))		425,201	3,107,968	(238,509)	1,489,698	7,346,185	13,607,624	16,718,027	17,599,601	10,503,044	3,385,557	4,672,900	6,835,166	
37. Annual Interest Rate		9.9%	9.9%	0.0163%	0.0077%	9.9%	9.9%	9.9%	9.9%	9.9%	9.9%	9.9%	9.9%	9.9%
38. Interest Rate Line 37 / 12mths		0.00825	0.00825	0.00001	0.00001	0.00825	0.00825	0.00825	0.00825	0.00825	0.00825	0.00825	0.00825	0.00825
39. Monthly Interest		3,508	25,641	(3)	(10)	60,606	112,263	137,924	145,197	86,650	27,931	38,551	56,390	694,648
40. Ending Balance including interest for year ending December 31, 2021														7,394,644

Staff Footnotes:

- [1] Confidential Calculation
- [2] Base factor changed from 0.06011 to 0.06036 effective for usage on and after 1/1/2021 in U-20603 order, dated 12/17/2020. January and February hard-coded.
- [3] Included the additional expenses to the BMP: \$15,156,599 (capped costs with CPI adjustment) plus the uncapped costs \$1,964,195 minus Amount Consumers Expensed on Exhibit A-17 line 50: 12,000,007 = \$5,120,787 added to Line 21.
- [4] Staff Witness Jing's adjustments
- [5] Staff Witness Jing's adjustments
- [6] Staff Witness Jing's adjustments
- [7] Case No. U-20526 order, dated 8/11/22 a Beginning Under Recovery Balance of \$38,343