Calculation of 2023 Electric Vehicle Make-Ready (EVMR) Surcharge
Energy Storage Costs Deferral Balance Summary
In Accordance with Rule 52 of P.S.C. No. 220 (Electricity Tariff)

		EVMR Costs				Cost Recovery				Interest						Cumulative Balances			
Month	Beginning Balance (a)	Company Owned[1] (b)	Customer Owned/Other Program (c)	Implementation (d)	Total Costs (e)	Company Owned (f)	Customer Owned/Other Program (g)	Implementation (h)	Total Recovery (i)	Interest Rate (j)	Tax Rate (k)	Company Owned (l)	Customer Owned/Other Program (m)	Implementation (n)	Cumulative Interest (o)	Company Owned (p)	Customer Owned/Other Program (q)	Implementation (r)	Cumulative Balance (s)
Feb-2021	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.6658%	73.865%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Mar-2021	$ -	$ 399.45	$ 90,740.40	$ 135,098.15	$ 226,238.00	$ -	$ -	$ -	$ -	0.6658%	73.865%	$ 0.98	$ 223.14	$ 332.22	$ 556.34	$ 400.43	$ 90,963.54	$ 135,430.37	$ 226,794.34
Apr-2021	$ 226,794.34	$ 489.08	$ -	$ 23,143.32	$ 23,632.40	$ -	$ -	$ -	$ -	0.6658%	**73.273%**	$ 3.15	$ 443.79	$ 717.18	$ 1,164.12	$ 892.66	$ 91,407.33	$ 159,290.87	$ 251,590.86
May-2021	$ 251,590.86	$ 774.69	$ 122,521.50	$ 38,268.94	$ 161,565.13	$ -	$ -	$ -	$ -	0.6658%	73.273%	$ 6.24	$ 744.83	$ 870.49	$ 1,621.56	$ 1,673.59	$ 214,673.65	$ 198,430.30	$ 414,777.55
Jun-2021	$ 414,777.55	$ 792.89	$ 32,400.00	$ 44,362.57	$ 77,555.46	$ -	$ -	$ -	$ -	0.6658%	73.273%	$ 10.10	$ 1,126.37	$ 1,076.30	$ 2,212.77	$ 2,476.59	$ 248,200.02	$ 243,869.17	$ 494,545.78
Jul-2021	$ 494,545.78	$ 834.07	$ 105,266.20	$ 42,434.25	$ 148,534.52	$ -	$ -	$ -	$ -	**0.6383%**	73.273%	$ 13.53	$ 1,407.07	$ 1,239.87	$ 2,660.47	$ 3,324.19	$ 354,873.29	$ 287,543.29	$ 645,740.77
Aug-2021	$ 645,740.77	$ 853.79	$ 327,755.17	$ 43,470.89	$ 372,079.85	$ -	$ -	$ -	$ -	0.6383%	73.273%	$ 17.54	$ 2,426.32	$ 1,446.57	$ 3,890.43	$ 4,195.52	$ 685,054.77	$ 332,460.75	$ 1,021,711.04
Sep-2021	$ 1,021,711.04	$ 1,175.29	$ 325,113.74	$ 45,498.69	$ 371,787.72	$ -	$ -	$ -	$ -	0.6383%	73.273%	$ 22.37	$ 3,964.47	$ 1,661.40	$ 5,648.24	$ 5,393.18	$ 1,014,132.98	$ 379,620.84	$ 1,399,147.00
Oct-2021	$ 1,399,147.00	$ 1,489.59	$ 377,940.53	$ 43,084.85	$ 422,514.97	$ -	$ -	$ -	$ -	0.6383%	73.273%	$ 28.71	$ 5,627.19	$ 1,876.33	$ 7,532.23	$ 6,911.48	$ 1,397,700.70	$ 424,582.02	$ 1,829,194.20
Nov-2021	$ 1,829,194.20	$ 2,542.37	$ 572,313.90	$ 240,651.00	$ 815,507.27	$ -	$ -	$ -	$ -	0.6383%	73.273%	$ 38.27	$ 7,875.79	$ 2,548.66	$ 10,462.71	$ 9,492.11	$ 1,977,890.39	$ 667,781.68	$ 2,655,164.18
Dec-2021	$ 2,655,164.18	$ 2,944.26	$ 1,139,679.28	$ 47,861.84	$ 1,190,485.38	$ -	$ -	$ -	$ -	0.6383%	73.273%	$ 51.28	$ 11,916.31	$ 3,235.30	$ 15,202.89	$ 12,487.66	$ 3,129,485.98	$ 718,878.81	$ 3,860,852.46
Jan-2022	$ 3,860,852.46	$ 3,610.68	$ 295,555.83	$ 76,217.01	$ 375,383.52	$ -	$ -	$ -	$ -	0.6383%	73.273%	$ 66.85	$ 15,328.51	$ 3,540.60	$ 18,935.96	$ 16,165.19	$ 3,440,370.32	$ 798,636.43	$ 4,255,171.94
Feb-2022	$ 4,255,171.94	$ 4,668.79	$ 630,205.20	$ 151,925.51	$ 786,799.50	$ (501.55)	$ (6,936.43)	$ (4,781.40)	$ (12,219.38)	0.6383%	73.273%	$ 85.35	$ 17,548.98	$ 4,079.52	$ 21,713.85	$ 20,417.79	$ 4,081,188.07	$ 949,860.05	$ 5,051,465.91
Mar-2022	$ 5,051,465.91	$ 5,869.82	$ 576,331.98	$ 312,653.15	$ 894,854.95	$ (982.57)	$ (13,588.98)	$ (9,367.12)	$ (23,938.67)	0.6383%	73.273%	$ 106.93	$ 20,404.69	$ 5,151.98	$ 25,663.59	$ 25,411.96	$ 4,664,335.76	$ 1,258,298.06	$ 5,948,045.78
Apr-2022	$ 5,948,045.78	$ 6,459.92	$ 1,876,252.99	$ 84,787.96	$ 1,967,500.87	$ (838.98)	$ (11,603.13)	$ (7,998.24)	$ (20,440.34)	0.6383%	73.273%	$ 132.00	$ 26,176.86	$ 6,064.93	$ 32,373.79	$ 31,164.91	$ 6,555,162.48	$ 1,341,152.71	$ 7,927,480.10
May-2022	$ 7,927,480.10	$ 6,807.48	$ 559,096.20	$ 239,473.60	$ 805,377.28	$ (740.05)	$ (10,234.91)	$ (7,055.10)	$ (18,030.06)	0.6383%	73.273%	$ 159.95	$ 31,943.56	$ 6,816.41	$ 38,919.93	$ 37,392.30	$ 7,135,967.33	$ 1,580,387.62	$ 8,753,747.25
Jun-2022	$ 8,753,747.25	$ 8,189.95	$ 368,644.88	$ (753,341.93)	$ (376,507.10)	$ (784.45)	$ (10,848.98)	$ (7,478.39)	$ (19,111.82)	0.6383%	73.273%	$ 192.21	$ 34,213.29	$ 5,612.57	$ 40,018.07	$ 44,990.01	$ 7,527,976.53	$ 825,179.87	$ 8,398,146.40
Jul-2022	$ 8,398,146.40	$ 9,074.15	$ 296,014.20	$ 97,913.35	$ 403,001.70	$ (974.26)	$ (13,474.09)	$ (9,287.93)	$ (23,736.27)	**0.6375%**	73.273%	$ 229.07	$ 35,823.99	$ 4,061.51	$ 40,114.56	$ 53,318.97	$ 7,846,340.63	$ 917,866.80	$ 8,817,526.39
Aug-2022	$ 8,817,526.39	$ 9,239.59	$ 356,655.26	$ 23,819.94	$ 389,714.79	$ (1,070.35)	$ (14,803.01)	$ (10,203.97)	$ (26,077.33)	0.6375%	73.273%	$ 268.14	$ 37,449.63	$ 4,319.27	$ 42,037.04	$ 61,756.35	$ 8,225,642.51	$ 935,802.03	$ 9,223,200.89
Sep-2022	$ 9,223,200.89	$ 9,171.42	$ 620,580.39	$ (8,521.34)	$ 621,230.47	$ (974.62)	$ (13,479.16)	$ (9,291.42)	$ (23,745.20)	0.6375%	73.273%	$ 307.62	$ 39,840.90	$ 4,329.64	$ 44,478.16	$ 70,260.76	$ 8,872,584.64	$ 922,318.91	$ 9,865,164.32
Oct-2022	$ 9,865,164.32	$ 10,658.94	$ 1,414,494.37	$ 357,945.72	$ 1,783,099.03	$ (731.95)	$ (10,122.98)	$ (6,977.95)	$ (17,832.88)	0.6375%	73.273%	$ 351.38	$ 44,724.92	$ 5,127.97	$ 50,204.27	$ 80,539.13	$ 10,321,680.95	$ 1,278,414.66	$ 11,680,634.74
Nov-2022	$ 11,680,634.74	$ 10,335.99	$ 393,636.45	$ 333,770.51	$ 737,742.95	$ (736.58)	$ (10,186.99)	$ (7,022.07)	$ (17,945.65)	0.6375%	73.273%	$ 398.63	$ 49,109.40	$ 6,734.77	$ 56,242.80	$ 90,537.17	$ 10,754,239.81	$ 1,611,897.86	$ 12,456,674.84
Dec-2022	$ 12,456,674.84	$ 7,337.64	$ 1,045,293.65	$ 57,852.61	$ 1,110,483.90	$ (886.86)	$ (12,265.42)	$ (8,454.77)	$ (21,607.05)	0.6375%	73.273%	$ 437.98	$ 52,647.07	$ 7,644.74	$ 60,729.78	$ 97,425.93	$ 11,839,915.10	$ 1,668,940.45	$ 13,606,281.48
	Total:	$ 103,719.83	$ 11,526,492.12	$ 1,678,370.59	$ 13,308,582.54	$ (9,222.21)	$ (127,544.07)	$ (87,918.37)	$ (224,684.65)			$ 2,928.30	$ 440,967.05	$ 78,488.23	$ 522,383.58				

WACC (j)			
Case	17-E-0238	20-E-0380	20-E-0380
Rate Year	RY3	RY1	RY2
Rate	7.99%	7.66%	7.65%

Deferrable Tax Rate (k)		
	Eff. April 2018	Eff. April 2021
Deferred Tax	73.865%	73.273%
Tax Rate	26.135%	26.728%
	100.000%	100.000%

Amount to be Recovered 2023 (t)			
Company Owned Costs (Full Amount)	Customer Owned/Other Program Costs (1/15th Amount)	Implementation Costs (1/5th Amount)	Total
$ 97,425.93	$ 789,327.67	$ 333,788.09	$ 1,220,541.69
8%	65%	27%	100%

Notes:
(a) Prior month balance Column (s)
(b) EVMR Company Owned Costs; detailed in Attachment 3
(c) EVMR Customer Owned Costs/Other program Costs
(d) EVMR Implementation Costs
(e) Total EVMR costs; sum of (b), (c), and (d)
(f) EVMR Company Owned surcharge recovery
(g) EVMR Customer Owned Costs/Other program surcharge recovery
(h) EVMR Implementation surcharge recovery
(i) Total EVMR surcharge recovery; sum of (f), (g), and (h)
(j) Pre-Tax WACC divided by 12
(k) Annual Deferrable Tax Rate
(l) Interest of EVMR Company Owned Costs
(m) Interest of EVMR Customer Owned Costs/Other program Costs
(n) Interest of EVMR Implementation Costs
(o) Total EVMR interest per month; sum of (l), (m), and (n)
(p) Cumulative balance of EVMR Company Owned
(q) Cumulative balance of EVMR Customer Owned Costs/Other program Costs
(r) Cumulative balance of EVMR Implementation
(s) Cumulative deferrable balance of EVMR; sum of (p), (q), and (r)
(t) Amount to be recovered equals December 2022 balance of Company Owned Costs over 1 year, Customer Owned/Other Costs over 15 years, and Implementation Costs over 5 years
1. Booking of the Company Owned deferral is on a one month lag from when the costs to the company were incurred as presented in the revenue requirement Attachment 3.
Company Owned Cost deferral values for 2021 may differ from those presented in the EVMR Statement No. 2 due to changes in the calculation of the Net Utility Plant balance for EVMR Company Owned costs after statement was filed.