

December 20, 2021

VIA ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888

RE: Docket 5189 – 2022 Annual Energy Efficiency Program Plan Second Supplemental Response to PUC 1-120

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a National Grid ("National Grid" or the "Company"), attached please find the electronic version of the Company's second supplemental response to PUC 1-120.¹

Thank you for your attention to this filing. If you have any questions or concerns, please do not hesitate to contact me at 401-784-4263.

Sincerely,

Andrew S. Marcaccio

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Enclosures

cc: Docket 5189 Service List John Bell, Division Margaret Hogan, Esq. Jon Hagopian, Esq.

¹ Per the Commission's request, the Company is providing one copy of this transmittal for the Commission's file in this docket and six (6) copies, 3-hole punched for the Commission.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 5189 In Re: 2022 Annual Energy Efficiency Plan

Responses to the Commission's First Set of Data Requests
Issued on October 22, 2021

PUC 1-120 – Supplemental 2 Budget, SBC Charge, and Bill and Rate Impacts

Request:

Referring to the response to PUC 3-5 in docket 5076, please provide similar charts showing actual expenditures by month for each 2021 program through the end of September. For October through December please use the Company's current forecast. Please update this response for actuals as they become available during the course of this proceeding for October and November.

Response:

Please see PUC Attachment 1-120-1 Supplemental 2 (electric) and PUC Attachment 1-120-2 Supplemental 2 (gas). These include year to date expenses through November 2021 and updated spending forecasts.

Please note that these Attachments include two additional columns to align with the Company's response to PUC 3-30 and provide additional clarity to the PUC on the information provided in these tables.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 5076

Attachment PUC 1-120-1 Supplemental 2

Approved 2021 Budget Compared to YTD and Projected Expenditures (\$000) - Electric

Residential New Construction (Edictic) Part P		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(i)	(k)	(1)	(m)	(n)	(o)	(p)	(q)
Part			Actual Year-To-Date Expenditures (through November 2021)											Projected 2021	Projected 2021			
Residential New Construction (Electric) S. S. S. S. S. S. S. S				Actual Teal-To-Vate Experiorities (Infough November 2021)								Expenditures	Expenditures	D://	a/ B 1 1 1			
Residential New Construction (Electric) S.1.6.1.3 S.7.5 S.7.2 S.18.2 S.10.2 S.8.3 S.2.26.1 S.1.0.7 S.6.6 S.11.8 S.229 S.71.1 S.800.3 S.7.7.5 S.1.6.1.8 S.5.5 S.1.0.2 S.8.3 S.2.26.1 S.1.0.7 S.6.6 S.11.8 S.229 S.7.1.1 S.800.3 S.7.7.5 S.1.0.1.8 S.1.0.7 S.1.0.1.8 S.1.0.7 S.1.0.1.8																		
1 1 1 1 1 1 1 1 1 1																JAN-NOV		
1. Residential New Construction (Electric) 51,61.13 57.5 57.2 5182.6 510.2 53.3 52.26 510.0 53.48 53.02 51.3 51.48 52.99 574.1 508.1 576.5 51.604.88 55.5 100% 50.0		Buuget 2021												JAN-NOV		(Actuals) +	Projecteu spenuj	riieu buuget
2 EMERGY STAR HVAC (Electric)			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	TOTAL	DEC (Projection)	DEC (Projection)		
String-property (Flectric) S15,692 S30.6 S41.8 S46,46 S42,86	1 Residential New Construction (Electric)	\$1,611.3	\$7.5	\$7.2	\$182.6	\$10.2	\$8.3	\$226.1	\$140.7	\$6.6	\$114.8	\$29.9	\$74.1	\$808.1	\$796.75	\$1,604.86	\$6.5	100%
A Energy-Wise Multi Family (Electric) \$2,8043 \$7.8 \$14.47 \$16.06 \$13.54 \$97.9 \$13.79 \$70.6 \$36.7 \$25.9 \$58.5 \$81.6 \$99.76 \$77.493 \$1,824.6 \$1,121.7 \$69.6 \$1.00	2 ENERGY STAR HVAC (Electric)	\$3,487.8	-\$100.4	\$205.3	\$518.2	\$87.3	\$400.8	\$544.6	\$382.2	\$219.3	\$51.8	\$158.7	\$267.9	\$2,735.9	\$751.92	\$3,487.8	\$0.0	100%
Second Emergy Reports [Electric] S2,641, S1,381,3 \$1,690, S1,888, S355,3 \$182,0 \$186.7 \$182,0 \$188.5 \$181.6 \$188.2 \$2,905, S1,21.7 \$2,311.3 \$32,94 \$1006, S1,21.7 \$1006	3 EnergyWise (Electric)	\$15,692.2	\$30.6	\$41.8	\$4,644.0	\$2,280.2	\$1,824.9	\$1,914.0	\$1,460.3	\$1,151.1	\$161.1	\$977.0	\$1,534.6	\$16,019.8	\$5,129.64	\$21,149.4	-\$5,457.3	135%
6 EMEROY STAR Lighting (Electric)	4 EnergyWise Multi Family (Electric)	\$2,804.3	\$7.8	\$144.7	\$160.6	\$135.4	\$97.9	\$137.9	\$70.6	\$36.7	\$25.9	\$68.5	\$81.6	\$967.6	\$714.93	\$1,682.6	\$1,121.7	60%
7. Residential Consumer Products (Electric)	5 Home Energy Reports (Electric)	\$2,641.7	-\$1,331.3	\$1,698.0	\$186.8	\$355.3	\$182.0	\$186.7	\$182.7	\$182.0	\$183.5	\$181.6	\$183.2	\$2,190.5	\$121.79	\$2,312.3	\$329.4	88%
8 Residential ConnectedSolutions (Electric)	6 ENERGY STAR Lighting (Electric)	\$5,274.8	\$13.8	\$63.5	\$94.6	\$838.4	\$193.6	\$685.4	\$108.4	\$397.1	\$297.7	\$702.3	\$354.1	\$3,748.9	\$1,525.90	\$5,274.8	\$0.0	100%
9 Energy Efficiency Education Programs (Electric)	7 Residential Consumer Products (Electric)	\$2,681.2	\$9.0	\$410.6	\$323.0	\$91.1	\$79.1	\$182.0	\$380.6	\$115.1	\$148.9	\$223.0	\$314.0	\$2,276.3	\$404.92	\$2,681.2	\$0.0	100%
Residential Pilots (Electric) S00 S03 S0.1 S0.1 S0.1 S0.2 S0.2 S5.6 S0.0		\$1,920.5	\$3.4	\$45.2	\$43.5	\$6.6	\$78.5	\$21.8	\$34.1	\$41.3	\$95.0	\$37.2	\$85.0	\$491.7	\$1,328.56	\$1,820.2	\$100.3	
11 Community Based Initiatives - Residential (Electric)		\$40.0		\$0.0	\$0.0	\$0.0			\$9.0	\$0.0	\$0.0	\$0.0	\$11.0	\$20.0	\$20.03	\$40.0	\$0.0	100%
12 Comprehensive Marketing Residential (Electric) 13 OTHER RESIDENTIAL PROGRAMS (Electric) 14 Subtotal Non-Income Eligible Residential 15 Single Family - Income Eligible Services (Electric) 15 Single Family - Income Eligible Residential 16 Income Eligible Residential 17 Subtotal Income Eligible Residential 18 Large Commercial New Construction (Electric) 19 Large Commercial Retrofit (Electric) 19 Sangle Maintenance Programs (Electric) 19 Sangle Maintenance Programs (Electric) 19 Sangle Sangle Maintenance Eligible Residential 19 Commercial Retrofit (Electric) 19 Commercial New Construction (Electric) 19 Large Commercial Retrofit (Electric) 19 Sangle Maintenance Programs (Electric) 19 Commercial Sangle				\$0.1		-\$0.2	\$0.2		\$0.0			-\$5.4			\$0.00			
13 OTHER RESIDENTIAL PROGRAMS (Electric) \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.	11 Community Based Initiatives - Residential (Electric)		\$0.1	\$13.8	\$1.6	\$0.0		\$0.0	\$14.9	\$9.4	\$48.2			\$184.7	\$41.49		\$0.0	
14 Subtotal Non-Income Eligible Residential S36,713 -\$1,358.8 \$2,630.3 \$6,155.3 \$3,822.7 \$2,875.2 \$3,904.4 \$2,824.8 \$2,162.3 \$1,127.1 \$2,423.2 \$3,014.0 \$29,580.5 \$11,031.5 \$40,612.0 -\$3,899.3 \$111% \$15.0 \$11.0 \$11.0 \$10.0											7							
15 Single Family - Income Eligible Services (Electric)	13 OTHER RESIDENTIAL PROGRAMS (Electric)																\$0.0	
16 Income Eligible Multifamily (Electric) Subtotal Income Eligible Residential S16,395 S46,0 S78,4 S69,6 S78,4 S69,6 S94,1 S10,1 S35,47,0 S11,3 S18,0 S45,8 S42,3 S133,8 S15,3 S10,17,9 S1,67,1 S1,048,77 S1,62,7 S4,404,7 S12,612,2 S3,782,8 77% S18,1 S16,0 S78,4 S69,6 S94,1 S94,1 S95,8 S64,1 S69,6 S65,1 S1,062,7 S8,207,5 S4,404,7 S12,612,2 S3,782,8 S78,6 S78,6 S78,7 S78,8 S78,7	14 Subtotal Non-Income Eligible Residential	\$36,713	-\$1,358.8	\$2,630.3	\$6,155.3	\$3,822.7	\$2,875.2	\$3,904.4	\$2,824.8	\$2,162.3	\$1,127.1	\$2,423.2	\$3,014.0	\$29,580.5	\$11,031.5	\$40,612.0	-\$3,899.3	111%
16 Income Eligible Multifamily (Electric) Subtotal Income Eligible Residential S16,395 S46,0 S78,4 S69,6 S78,4 S69,6 S94,1 S10,1 S35,47,0 S11,3 S18,0 S45,8 S42,3 S133,8 S15,3 S10,17,9 S1,67,1 S1,048,77 S1,62,7 S4,404,7 S12,612,2 S3,782,8 77% S18,1 S16,0 S78,4 S69,6 S94,1 S94,1 S95,8 S64,1 S69,6 S65,1 S1,062,7 S8,207,5 S4,404,7 S12,612,2 S3,782,8 S78,6 S78,6 S78,7 S78,8 S78,7																		
Subtotal Income Eligible Residential \$16,395																		
18 Large Commercial New Construction (Electric) \$8,188.2 \$128.1 \$264.9 \$328.8 \$535.8 \$2,166.1 \$447.9 \$189.1 \$521.4 \$1,031.7 \$245.6 \$696.7 \$6,556.0 \$2,389.80 \$8,945.8 \$4,757.6 \$109% \$189.1 \$1.00 \$1.0															, ,			
19 Large Commercial Retrofit (Electric) \$31,565.2 \$1,016.0 \$-\$878.9 \$1,762.7 \$1,922.4 \$514.1 \$981.8 \$2,595.9 \$1,838.2 \$1,797.5 \$2,080.6 \$1,640.0 \$15,270.3 \$13,997.15 \$29,267.5 \$2,297.8 \$938 \$1,000.0 \$10,000	17 Subtotal Income Eligible Residential	\$16,395	-\$6.0	\$788.4	\$699.6	\$941.9	\$786.7	\$551.0	\$830.8	\$641.8	\$658.6	\$652.1	\$1,662.7	\$8,207.5	\$4,404.7	\$12,612.2	\$3,782.8	77%
19 Large Commercial Retrofit (Electric) \$31,565.2 \$1,016.0 \$-\$878.9 \$1,762.7 \$1,922.4 \$514.1 \$981.8 \$2,595.9 \$1,838.2 \$1,797.5 \$2,086.6 \$1,640.0 \$15,270.3 \$13,997.15 \$29,267.5 \$2,297.8 \$93% \$1,000.0 \$10,000																		
20 Small Business Direct Install (Electric)																1 - 7		
21 Commercial Connected Solutions (Electric) 52,990.1 \$10.5 \$12.3 \$14.5 \$14.8 \$15.2 \$12.1 \$12.4 \$10.1 \$12.1 \$62.5 \$14.6 \$191.0 \$2,799.06 \$2,990.1 \$0.0 \$100%																		
22 Commercial Pilots (Electric) \$0.0 \$0.3 \$0.1 \$0.4 \$0.1 \$0.0 \$0.1 \$3.3 \$0.0 \$0.1 \$3.3 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0																		
23 Community Based Initiatives - C&I (Electric) \$74.5 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0													-					
24 Finance Costs (Electric) \$5,000.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.																		
25 OTHER C&I PROGRAMS (Electric) \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.																		
26 Subtotal Commercial & Industrial \$56,702 \$1,701.4 \$362.7 \$2,643.3 \$2,480.8 \$3,451.4 \$2,014.9 \$2,680.3 \$3,427.8 \$3,085.1 \$2,479.5 \$2,812.4 \$26,414.2 \$27,667.3 \$54,081.5 \$2,620.2 95%								,							, . ,	, . ,		
1.006,75 1.006,101 1.006,101 1.006,10 1.006,1						. ,			. ,		1 - 7				. , ,	,		
	27 TOTAL All Sectors	\$109,809	\$336.6	\$3,055.9	ş9,498.3	\$1,245.5	\$7,113.3	\$0,470.3	\$0,335.9	\$0,231.8	\$4,870.7	\$5,554.8	\$7,489.1	304,2U2.2	\$43,103.4	\$107,305.7	\$2,503.7	98%
28 REGULATORY (Electric) \$1,477.0 \$0.0 \$0.0 \$260.4 \$101.7 \$12.1 \$184.6 \$155.4 \$164.5 \$62.9 \$2.7 \$227.0 \$1,171.4 \$305.6 \$1,477.0 \$0.0 100%	28 REGULATORY (Electric)	\$1,477.0	\$0.0	\$0.0	\$260.4	\$101.7	\$12.1	\$184.6	\$155.4	\$164.5	\$62.9	\$2.7	\$227.0	\$1.171.4	\$305.6	\$1.477.0	\$0.0	100%
29 OER (Electric) \$738.5 \$0.0 \$0.0 \$184.6 \$61.5 \$61.5 \$61.5 \$61.5 \$61.5 \$61.5 \$61.5 \$61.5 \$61.5 \$0.0 \$123.1 \$677.0 \$61.5 \$738.5 \$0.0 \$100%																		
30 EERMC (Electric) \$738.5 \$0.0 \$0.0 \$75.8 \$40.1 \$73.7 \$0.0 \$93.8 \$103.0 \$1.4 \$2.7 \$103.9 \$494.5 \$244.0 \$738.5 \$0.0 100%	30 EERMC (Electric)			\$0.0	\$75.8	\$40.1		\$0.0							\$244.0			

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 5076

Attachment PUC 1-120-2 Supplemental 2
Approved 2021 Budget Compared to YTD and Projected Expenditures (\$000) - Gas

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	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	(q)
			Actual Year-To-Date Expenditures (through November 2021)											Projected 2021	Projected 2021		
						actual real-10-1	Date Expenditu	res (timougn re	overliber 2021)					Expenditures	Expenditures	D''	% Projected
	Approved															Difference (Annual	
	Implementation														JAN-NOV	Filed Budget -	Spend/Annual
	Budget 2021												JAN-NOV		(Actuals) +	Projected Spend)	Filed Budget
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	TOTAL	DEC (Projection)	,		
1 Residential New Construction (Gas)	\$674.8	\$2.4	\$4.6	\$61.2	\$4.3	\$2.8	\$72.1	\$96.9	\$4.4	\$33.9	\$3.3	\$36.5	\$322.3	\$72.51	\$394.80	\$280.03	59%
2 ENERGY STAR HVAC (Gas)	\$3,673.0	\$8.8	\$264.0	\$288.0	\$196.7	\$408.6	\$162.8	\$199.7	\$42.4	\$19.7	\$168.5	\$286.8	\$2,046.1	\$715.5	\$2,761.6	\$911.5	75%
3 EnergyWise (Gas)	\$8,117.6	\$18.1	\$28.4	\$2,699.7	\$1,801.0	\$1,676.4	\$1,553.6	\$1,219.7	\$777.3	\$37.3	\$1,164.2	\$1,956.4	\$12,932.0	\$3,147.7	\$16,079.7	-\$7,962.1	198%
4 EnergyWise Multi Family (Gas)	\$1,491.6	\$8.5	\$29.0	\$41.2	\$330.3	\$42.3	\$176.0	\$8.0	\$21.1	\$37.4	\$9.4	\$151.0	\$854.3	\$861.0	\$1,715.3	-\$223.8	115%
5 Home Energy Reports (Gas)	\$450.9	-\$211.1	\$271.9	\$177.9	\$34.4	\$29.9	\$30.7	\$30.0	\$29.7	\$30.0	\$29.5	-\$83.4	\$369.6	\$88.4	\$458.0	-\$7.1	102%
6 Residential Pilots (Gas)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	0%
7 Community Based Initiatives - Residential (Gas)	\$75.8	\$0.0	\$4.5	\$0.5	\$0.0	\$1.0	\$0.0	\$5.0	\$16.4	\$11.2	\$0.0	-\$0.6	\$38.1	\$37.8	\$75.8	\$0.0	100%
8 Comprehensive Marketing Residential (Gas)	\$64.8	\$0.0	\$0.0	\$0.2	\$3.6	\$2.4	\$0.2	\$16.1	\$1.5	\$4.3	\$16.4	\$16.7	\$61.4	\$3.4	\$64.8	\$0.0	100%
9 OTHER RESIDENTIAL PROGRAMS (Gas)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	0%
10 Subtotal Non-Income Eligible Residentia	\$14,548.5	-\$173.2	\$602.4	\$3,268.7	\$2,370.3	\$2,163.4	\$1,995.3	\$1,575.3	\$892.8	\$173.8	\$1,391.4	\$2,363.4	\$16,623.7	\$4,926.3	\$21,550.0	-\$7,001.5	148%
11 Single Family - Income Eligible Services (Gas)	\$5,952.3	\$84.5	\$233.5	\$235.8	\$367.1	\$297.7	\$298.6	\$290.1	\$382.4	\$236.7	\$250.7	\$285.6	\$2,962.7	\$1,203.9	\$4,166.6	\$1,785.7	70%
12 Income Eligible Multifamily (Gas)	\$3,009.4	\$4.3	\$7.4	\$8.3	\$11.9	\$5.0	\$14.1	\$18.7	\$6.3	\$208.0	\$187.5	\$389.2	\$860.8	\$2,118.4	\$2,979.2	\$30.2	99%
13 Subtotal Income Eligible Residentia	\$8,961.8	\$88.8	\$241.0	\$244.1	\$379.0	\$302.8	\$312.8	\$308.8	\$388.7	\$444.7	\$438.2	\$674.8	\$3,823.5	\$3,322.4	\$7,145.8	\$1,815.9	80%
14 Large Commercial New Construction (Gas)	\$2,634.2	\$27.5	\$189.5	\$164.3	\$213.5	\$192.0	\$247.5	\$227.2	\$183.2	\$278.2	\$246.9	\$214.2	\$2,184.0	\$325.9	\$2,509.9	\$124.3	95%
15 Large Commercial Retrofit (Gas)	\$5,054.1	\$59.4	\$120.7	\$420.6	\$350.9	\$279.9	\$214.6	\$137.2	\$160.2	\$234.5	\$224.4	\$143.6	\$2,345.9	\$1,165.5	\$3,511.4	\$1,542.7	69%
16 Small Business Direct Install (Gas)	\$332.7	\$9.4	\$6.3	\$2.0	\$7.7	\$6.6	\$3.4	\$2.1	\$3.5	\$4.2	\$1.6	\$45.0	\$91.8	\$204.1	\$295.9	\$36.8	89%
17 Commercial Pilots (Gas)	\$215.8	\$0.2	\$28.9	\$0.5	\$46.9	\$0.7	\$0.5	\$0.7	\$24.9	\$0.5	\$0.6	\$0.6	\$105.1	-\$0.1	\$105.0	\$110.8	49%
18 Community Based Initiatives - C&I (Gas)	\$24.8	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$24.8	\$24.8	\$0.0	100%
19 Commercial & Industrial Multifamily (Gas)	\$953.2	\$3.6	\$22.6	\$36.6	\$31.7	\$24.7	\$13.5	\$14.4	\$5.7	\$8.6	\$385.3	\$36.4	\$583.1	\$322.4	\$905.5	\$47.7	95%
20 Finance Costs (Gas)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	0%
21 OTHER C&I PROGRAMS (Gas)	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	0%
22 Subtotal Commercial & Industria		\$100.1	\$367.9	\$624.0	\$650.8	\$503.9	\$479.5	\$381.5	\$377.4	\$525.9	\$858.9	\$439.9	\$5,309.8	\$2,042.7	\$7,352.5	\$1,862.3	80%
23 TOTAL All Sector	\$32,725	\$15.7	\$1,211.3	\$4,136.8	\$3,400.0	\$2,970.1	\$2,787.7	\$2,265.6	\$1,658.9	\$1,144.4	\$2,688.4	\$3,478.1	\$25,757.0	\$10,291.4	\$36,048.3	-\$3,323.3	110%
24 REGULATORY (Gas		\$0.0	\$0.0	\$97.0	\$37.9	\$4.5	\$68.8	\$57.9	\$61.3	\$23.4	\$1.0	\$84.5	\$436.3	\$113.8	\$550.1		100%
25 EERMC (Gas)	\$275.1	\$0.0	\$0.0	\$28.2	\$14.9	\$27.4	\$0.0	\$35.0	\$38.4	\$0.5	\$1.0	\$38.7	\$184.2	\$90.9	\$275.1	\$0.0	100%
26 OER (Gas)	\$275.1	\$0.0	\$0.0	\$68.8	\$22.9	-\$22.9	\$68.8	\$22.9	\$22.9	\$22.9	\$0.0	\$45.8	\$252.1	\$22.9	\$275.1	\$0.0	100%
27 OTHER COSTS NOT LISTED ABOVE (Gas	\$0.0	\$0.0	\$1.1	-\$1.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	0%