New Hampshire Electric Cooperative

Sample Calculation of Discount Percentage Rate Based on 2022 Actuals

Docket No. DE 23-001 Attachment JRC-1 Page 1 of 1

	1		2021	2022	Total	Reference
Residential Period Revenue \$100,489,212 \$109,111,557 \$209,600,769 \$100,605 \$	2	Uncollectible Percentage (UP)				
Non-Residential Nerite-off as a Percent of Revenue (UP)	3	Residential Net Write-off	\$69,117	\$136,019	\$205,135	NHEC records
Non-Residential Net Write-off \$8,600 \$4,450 \$13,051 NHEC records Non-Residential Period Revenue \$37,516,140 \$43,887,302 \$81,403,442 NHEC records Non-Residential Write-off as a Percent of Revenue (UP) 0.023% 0.010% 0.016% Une 7 / Une 8 Une 8 / Une 9 / Une	4	Residential Period Revenue	\$100,489,212	\$109,111,557	\$209,600,769	NHEC records
Non-Residential Net Write-off	5	Residential Write-off as a Percent of Revenue (UP)	0.069%	0.125%	0.098%	Line 4 / Line 5
Non-Residential Period Revenue \$37,516,140 \$43,887,302 \$81,403,442 Line 7 / Line 8	6					
Non-Residential Write-off as a Percent of Revenue (UP)	7	Non-Residential Net Write-off	\$8,600	\$4,450	\$13,051	NHEC records
101 Administrative Cost Percentage (ACP) \$400,000 Estimate 13 Amortization Period (years) \$5 Proposal 14 POR Amortized Implementation Cost \$80,000 Line 12 / Line 13 15 POR Ongoing Administrative Costs \$0 Estimate 16 POR Ongoing Administrative Costs \$80,000 Line 14 + Line 16 17 18 Total Implementation and Administrative Costs \$80,000 Line 16 19 2022 Supplier Billed Revenue \$1,502,118 NHEC records 20 Administrative Cost Percentage (ACP) \$3,326% Line 18 / Line 19 21 Discount Percentage Rate (DPR) Line 5 Line 20 22 Discount Percentage Rate (DPR) \$0.098% Line 20 23 Residential UP 0.098% Line 20 24 ACP \$3,326% Line 23 25 Total Residential UP 0.016% Line 23 26 Total Non-Residential DPR \$3,426 Line 27 + Line 28 27 Monthly Supplier Residential Billing \$	8	Non-Residential Period Revenue	\$37,516,140	\$43,887,302	\$81,403,442	NHEC records
11 Administrative Cost Percentage (ACP) \$400,000 Estimate 12 POR Implementation Cost \$400,000 Proposal 13 Amortization Period (years) \$80,000 Line 12 / Line 13 15 POR Ongoing Administrative Costs \$0 Estimate 16 POR Ongoing Administrative Costs \$80,000 Line 14 + Line 16 17 \$1,502,118 NHEC records 18 Total Implementation and Administrative Costs \$80,000 Line 14 + Line 16 19 2022 Supplier Billed Revenue \$1,502,118 NHEC records 20 Administrative Cost Percentage (ACP) \$3,26% Line 18 / Line 19 21 Discount Percentage Rate (DPR) \$1,002,118 NHEC records 22 Discount Percentage Rate (DPR) \$1,002,00 Line 20 23 Residential UP \$0.098% Line 20 24 ACP \$3,326% Line 29 25 Total Residential UP \$0.016% Line 20 26 Total Non-Residential DPR \$1,002,00 Hypothetical	9	Non-Residential Write-off as a Percent of Revenue (UP)	0.023%	0.010%	0.016%	Line 7 / Line 8
12 POR Implementation Cost \$400,000 Estimate 13 Amortization Period (years) \$5 Proposal 14 POR Amortized Implementation Cost \$80,000 Line 12 / Line 13 15 POR Ongoing Administrative Costs \$0 Estimate 17 Total Implementation and Administrative Costs \$80,000 Line 14 + Line 16 19 2022 Supplier Billed Revenue \$1,502,118 NHEC records 20 Administrative Cost Percentage (ACP) \$3,26% Line 18 / Line 19 21 Discount Percentage Rate (DPR) \$0.098% Line 18 / Line 19 24 ACP \$0.326% Line 20 25 Total Residential UP \$0.098% Line 20 26 Total Residential UP \$0.016% Line 23 27 Non-Residential UP \$0.016% Line 29 28 ACP \$0.346% Line 29 29 Total Non-Residential DPR \$0.346% Line 27 + Line 28 30 Monthly Supplier Residential Billing \$0.000 Hypothetical <	10					
13 Amortization Period (years) 5 Proposal 14 POR Amortized Implementation Cost \$80,000 Line 12 / Line 13 15 POR Ongoing Administrative Costs \$0 Estimate 17 Total Implementation and Administrative Costs \$80,000 Line 14 + Line 16 19 2022 Supplier Billed Revenue \$1,502,118 NHEC records 20 Administrative Cost Percentage (ACP) 5,3268 Line 18 / Line 19 21 Discount Percentage Rate (DPR) \$0.098% Line 20 22 Residential UP \$0.098% Line 20 25 Total Residential DPR \$0.016% Line 20 26 Line 20 Line 20 27 Non-Residential UP \$0.016% Line 20 28 ACP \$0.326% Line 20 29 Total Non-Residential DPR \$0.016% Line 27 + Line 28 30 Monthly Supplier Residential Billing \$100,000 Hypothetical 31 POR Residential DPR \$5.424 Line 32 + Line 32 + Line 32 35 <td>11</td> <td>Administrative Cost Percentage (ACP)</td> <td></td> <td></td> <td></td> <td></td>	11	Administrative Cost Percentage (ACP)				
POR Amortized Implementation Cost \$80,000 Line 12 / Line 13	12	POR Implementation Cost			\$400,000	Estimate
POR Ongoing Administrative Costs \$0 Estimate	13	Amortization Period (years)			5	Proposal
16 POR Ongoing Administrative Costs \$0 Estimate 17 Total Implementation and Administrative Costs \$80,000 Line 14 + Line 16 18 Total Jumplementation and Administrative Costs \$80,000 Line 18 / Line 19 20 Administrative Cost Percentage (ACP) 5.326% Line 18 / Line 19 21 Discount Percentage Rate (DPR) Line 2 Line 20 22 Residential UP 5.326% Line 20 24 ACP 5.326% Line 23 + Line 24 26 Total Residential DPR 5.326% Line 20 27 Non-Residential UP 0.016% Line 20 28 ACP 5.326% Line 20 29 Total Non-Residential DPR 5.342% Line 27 + Line 28 30 Sample POR Scenario \$5.342% Line 27 + Line 28 31 POR Residential DPR \$5.424% Line 25 34 Reduction of Supplier Payment \$5.424% Line 25 35 Monthly Supplier Non-Residential Billing \$100,000 Hypothetical <	14	POR Amortized Implementation Cost			\$80,000	Line 12 / Line 13
17 Total Implementation and Administrative Costs \$80,000 Line 14 + Line 16 19 2022 Supplier Billed Revenue \$1,502,118 NHEC records 20 Administrative Cost Percentage (ACP) 5.326% Line 18 / Line 19 21 Discount Percentage Rate (DPR) 0.098% Line 5 24 ACP 5.326% Line 20 25 Total Residential DPR 5.424% Line 23 + Line 24 26 Total Non-Residential UP 0.016% Line 29 27 Non-Residential DPR 5.326% Line 20 28 ACP 5.326% Line 20 29 Total Non-Residential DPR 5.342% Line 27 + Line 28 30 Sample POR Scenario 5.342% Line 27 + Line 28 31 Sample POR Scenario 5.424% Line 25 32 Monthly Supplier Residential Billing \$1,00,000 Hypothetical 33 POR Residential DPR \$5,424% Line 32 * Line 33 34 Reduction of Supplier Payment \$5,424% Line 29 <t< td=""><td>15</td><td></td><td></td><td></td><td></td><td></td></t<>	15					
18 Total Implementation and Administrative Costs \$80,000 Line 14 + Line 16 19 2022 Supplier Billed Revenue \$1,502,118 NHEC records 20 Administrative Cost Percentage (ACP) 5.326% Line 18 / Line 19 21 Discount Percentage Rate (DPR)	16	POR Ongoing Administrative Costs			\$0	Estimate
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	38	Reduction of Supplier Payment			\$5,342	Line 36 * Line 37