

1    **Q.**    **With reference to Hydro’s response to IIC-NLH-014:**

2            Please provide the requested table (the “detailed calculation by demand versus energy and by  
3            program”), which adds up to \$113 million (alternatively, please indicate where in IIC-NLH-034 or  
4            other RFI response the full derivation of this number can be found). Ensure it includes all  
5            relevant inputs on both capacity and energy volumes and marginal or unit costs.

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8    **A.**    Please refer to TC-IC-NLH-009, Attachment 1.

**2021–2025 Conservation and Demand Management Marginal System Savings<sup>1,2</sup>**  
 (\$000)

Program	2021		2022		2023		2024		2025		Total
	Energy	Capacity	Energy	Capacity	Energy	Capacity	Energy	Capacity	Energy	Capacity	
BEP <sup>3</sup>	1,891	2,063	1,941	2,047	2,171	2,144	2,393	2,634	2,892	3,155	23,332
Benchmarking	725	695	580	550	523	555	535	516	499	481	5,659
Low Income	0	63	105	139	171	0	0	120	233	314	1,144
Small Business	0	36	61	58	55	0	67	129	125	121	653
HRV <sup>4</sup>	81	90	87	93	100	155	175	194	213	232	1,420
Insulation	2,106	2,248	2,078	2,166	2,255	4,457	4,895	5,324	5,759	6,171	37,459
Thermostat	1,105	1,163	1,054	1,073	1,088	1,053	1,039	1,023	1,009	992	10,600
Instant Rebates	2,231	2,281	1,847	1,726	1,652	3,744	3,787	3,553	3,369	3,246	27,435
Windows	308	295	246	233	222	608	586	565	547	528	4,139
<b>Total</b>											<b>111,840</b> <sup>5</sup>

<sup>1</sup> System cost savings that make up the net present value for CDM as stated in the 2021–2025 Plan.

<sup>2</sup> Numbers may not add due to rounding.

<sup>3</sup> Business Efficiency Program ("BEP").

<sup>4</sup> Heat Recovery Ventilator ("HRV").

<sup>5</sup> The 2021 Plan stated a value of \$113 million. In the calculation to derive that value, some demand benefits were incorrectly assigned to the Small Business Program in the year 2021. The correct value is \$112 million.

**2021–2025 Conservation and Demand Management Marginal System  
 (GWh)**

<b>Program</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
BEP <sup>1</sup>	36.6	41.7	47.0	52.3	58.3
Benchmarking	14.0	14.0	14.0	14.0	14.0
Low Income	0.0	1.4	2.8	3.9	5.0
Small Business	0.0	0.7	1.5	1.5	1.5
HRV <sup>2</sup>	1.6	1.8	2.1	2.4	2.7
Insulation	40.8	45.4	50.3	55.3	60.6
Thermostat	21.4	23.5	25.5	27.4	29.2
Instant Rebates	48.0	51.0	49.4	48.5	48.4
Windows	6.0	6.0	6.0	6.0	6.0

<sup>1</sup> Business Efficiency Program ("BEP").

<sup>2</sup> Heat Recovery Ventilator ("HRV").

**2021–2025 Conservation and Demand Management Marginal System  
 (MW)**

<b>Program</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
BEP <sup>1</sup>	6.6	7.6	8.7	9.9	11.1
Benchmarking	1.7	1.7	1.7	1.7	1.7
Low Income	0.0	0.0	0.4	0.8	1.1
Small Business	0.0	0.2	0.4	0.4	0.4
HRV <sup>2</sup>	0.5	0.6	0.6	0.7	0.8
Insulation	13.7	15.6	17.5	19.6	21.8
Thermostat	3.2	3.3	3.4	3.4	3.5
Instant Rebates	11.5	12.0	11.7	11.5	11.5
Windows	1.9	1.9	1.9	1.9	1.9

<sup>1</sup> Business Efficiency Program ("BEP").

<sup>2</sup> Heat Recovery Ventilator ("HRV").

2021–2025 Conservation and Demand Management Marginal System Savings<sup>1,2</sup>

Program	2021		2022		2023		2024		2025	
	\$/kWh	\$/kW	\$/kWh	\$/kW	\$/kWh	\$/kW	\$/kWh	\$/kW	\$/kWh	\$/kW
BEP <sup>3</sup>	0.052	326	0.049	315	0.041	303	0.039	293	0.037	283
Benchmarking	0.052	326	0.049	315	0.041	303	0.039	293	0.037	283
Low Income	-	-	0.045	-	0.037	303	0.036	293	0.034	283
Small Business	-	-	0.049	315	0.041	303	0.039	293	0.037	283
HRV <sup>4</sup>	0.052	327	0.049	314	0.041	303	0.039	293	0.037	283
Insulation	0.052	326	0.049	315	0.041	303	0.039	293	0.037	283
Thermostat	0.052	326	0.049	315	0.041	303	0.039	293	0.037	283
Instant Rebates	0.046	326	0.045	315	0.037	303	0.036	294	0.034	283
Windows	0.052	326	0.049	315	0.041	303	0.039	293	0.037	283

<sup>1</sup> Net present value ("NPV").

<sup>2</sup> Marginal cost values shown in the table are based on Marginal Cost Projections of the Island Interconnected System, but with the value of energy savings weighted by when they occur in the year. Energy and capacity marginal costs represented in 2021 dollars.

<sup>3</sup> Business Efficiency Program ("BEP").

<sup>4</sup> Heat Recovery Ventilator ("HRV").