- Q. Please provide an example of the annual settlement of credits, including monthly billing, for a customer that has excess credits at the end of the 12 month period and for a customer that does not have excess credits. Please ensure the monthly billings for each customer also include months where there are excess credits generated and months where there are not.
- A. Attachment A provides an illustrative example of the annual settlement of credits, for a customer that has excess credits at the end of the 12 month period.
- Attachment B provides an illustrative example of the annual settlement of credits, for a customer that does not have excess credits at the end of the 12 month period.

Annual Settlement of Credits for a Customer with Excess Credits

Illustrative Example for Annual Settlement of Credits for a Customer With Excess Credits

Assumptions:

Rate Class: Domestic
Annual Review Month: April

		Measured Energy Flow (kWh) (kWh)		Banked Energy Credits (kWh)			Amount Billed for Service (\$) before discount and HST ¹			Customer Generation Credit (\$) before discount and HST ¹	- T-4-1 P.U
Year	Month	Supplied to Customers	Supplied to Utility	Previous Month Balance	Generation Energy Credit	Balance Carried Forward	Basic Customer Charge (\$)	Energy Charge (\$)	Total (\$)		Total Bill before Discount and HST ¹
		A	В	С	D = B + C but $not > A$	E = C + B - C	F = 15.99	G = 0.09719 X A	H = F + G	I = 0.09719 X D	J = H - I
2017	7 April					0					
	7 May	1,200	1,400	0	1200	200	15.99	116.63	132.62	116.63	15.99
	7 June	1,000	1,400	200	1000	600	15.99		113.18	97.19	15.99
2017	7 July	800	1,400	600	800	1200	15.99	77.75	93.74	77.75	15.99
2017	7 August	700	1,200	1200	700	1700	15.99	68.03	84.02	68.03	15.99
2017	7 September	800	1,200	1700	800	2100	15.99	77.75	93.74	77.75	15.99
2017	7 October	1,000	1,300	2100	1000	2400	15.99	97.19	113.18	97.19	15.99
2017	7 November	1,300	1,300	2400	1300	2400	15.99	126.35	142.34	126.35	15.99
2017	7 December	1,600	1,300	2400	1600	2100	15.99	155.50	171.49	155.50	15.99
2018	3 January	1,700	1,200	2100	1700	1600	15.99	165.22	181.21	165.22	15.99
2018	3 February	1,600	1,200	1600	1600	1200	15.99	155.50	171.49	155.50	15.99
2018	3 March	1,400	1,200	1200	1400	1000	15.99	136.07	152.06	136.07	15.99
2018	3 April	1,300	1,200	1000	1300	900	15.99	126.35	142.34	126.35	15.99
Total		14,400	15,300						1,591.41	1,399.53	191.88

Annual Review Bill Credit

Excess on Anniversary	900	kWh	Column E at April 2018
Payout rate	0.09546	\$/kWh	
Bill Credit	85.91	\$	

^{1 -} The retail rate discount will apply to the bill after deduction of the Customer Generation Credit and before HST. HST will be applied to the Amount Billed for Service however will only apply to the Customer Generation Credit if the customer is an HST registrant.

Annual Settlement of Credits for a Customer without Excess Credits

Illustrative Example for Annual Settlement of Credits for a Customer Without Excess Credits

Assumptions:

Rate Class: Domestic
Annual Review Month: April

	Measured Energy Flow (kWh) (kWh)		Banked Energy Credits (kWh)			Amount Billed for Service (\$) before discount and HST ¹			Customer Generation Credit (\$) before discount and HST ¹	- (D.A.) DEU
Year Month	Supplied to Customers	Supplied to Utility	Previous Month Balance	Generation Energy Credit	Balance Carried Forward	Basic Customer Charge (\$)	Energy Charge (\$)	Total (\$)		Total Bill before Discount and HST ¹
	A	В	С	D = B + C but $not > A$	E = C + B - C	F = 15.99	G = 0.09719 X A	H = F + G	I = 0.09719 X D	J = H - I
2017 April					0					
2017 May	1,200	1,400	(1200	200	15.99	116.63	132.62	116.63	15.99
2017 June	1,000	1,000	200	1000	200	15.99	97.19	113.18	97.19	15.99
2017 July	800	1,000	200	800	400	15.99	77.75	93.74	77.75	15.99
2017 August	700	1,000	400	700	700	15.99	68.03	84.02	68.03	15.99
2017 September	800	1,000	700	800	900	15.99	77.75	93.74	77.75	15.99
2017 October	1,000	1,300	900		1200	15.99	97.19	113.18	97.19	15.99
2017 November	1,300	1,300	1200		1200	15.99	126.35	142.34	126.35	15.99
2017 December	1,600	1,300	1200	1600	900	15.99	155.50	171.49	155.50	15.99
2018 January	1,700	1,200	900		400	15.99	165.22	181.21	165.22	15.99
2018 February	1,600	1,100	400		0	15.99	155.50	171.49	145.79	25.70
2018 March	1,400	1,100	(1100	0	15.99	136.07	152.06	106.91	45.15
2018 April	1,300	1,100	(1100	0	15.99	126.35	142.34	106.91	35.43
Total	14,400	13,800						1,591.41	1,341.22	250.19

Annual Review Bill Credit

Excess on Anniversary	0	kWh	Column E at April 2018
Payout rate	0.09546	\$/kWh	
Bill Credit	0.00	\$	

^{1 -} The retail rate discount will apply to the bill after deduction of the Customer Generation Credit and before HST. HST will be applied to the Amount Billed for Service however will only apply to the Customer Generation Credit if the customer is an HST registrant.