Canadian Dollars unless otherwise specified

With respect to the Series set forth below Royal Bank of Canada ("RBC"), as Servicer (the "Servicer") under the Pooling and Servicing Agreement, dated as of October 30, 2009 (as amended and restated, the "Pooling and Servicing Agreement") between the Servicer and BNY Trust Company of Canada, as agent, nominee and bare trustee for and on behalf of the Seller, the Co-Owners and other Persons who from time to time are party to the Series Purchase Agreements, is required to prepare certain information each month regarding the distributions to the Noteholders and the performance of the custodial pool of credit card receivables during the previous month. Capitalized terms used herein are defined in the Trust Indenture, the Supplemental Indentures, the applicable Series Purchase Agreement, and the Pooling and Servicing Agreement. The information required to be prepared with respect to the Distribution Day and with respect to the performance of the custodial pool of credit card receivables during the month of the Determination Period that is set forth below.

Outstanding Series on the Determination Day

Series 2016-4

Series 2017-4

Series 2018-4

Series 2019-2

Determination Day:07/31/2021Determination Period:July 2021Number of Days in Determination Period:31Distribution Day:08/16/2021Prior Determination Period:June 2021

Canadian Dollars unless otherwise specified

I. DEAL PARAMETERS

I. DEAL I AICHINE LEIG				
	Series 2016-4	Series 2017-4	Series 2018-4	Series 2019-2
Initial Note Balance in Original Currency				
Class A	US\$400,000,000.00	US\$525,000,000.00	US\$600,000,000.00	US\$600,000,000.00
Class B	\$24,401,069.00	\$31,988,503.00	\$38,016,577.00	\$38,103,209.00
Class C	\$10,844,920.00	\$14,217,112.00	\$16,896,257.00	\$16,934,759.00
3.435 3	***,***,***	* · · · · · · · · · · · · · · · · · · ·	* ,	****,****,*******
% (CAD)				
Class A	93.5%	93.5%	93.5%	93.5%
Class B	4.5%	4.5%	4.5%	4.5%
Class C	2.0%	2.0%	2.0%	2.0%
O and Marke and Manad Free Ha				
Swap Notional if applicable	4507.000.000.00	***********	4700 000 000 00	* 70.4 700 000 00
Class A	\$507,000,000.00	\$664,650,000.00	\$789,900,000.00	\$791,700,000.00
Class B	N/A	N/A	N/A	N/A
Class C	N/A	N/A	N/A	N/A
Note Coupon rate				
Class A	1M Libor +105 bps	1M Libor + 52 bps	3.44000%	1M Libor + 35 bps
Class B	3.17300%	2.93600%	3.21500%	2.65900%
Class C	3.87300%	3.43600%	3.41500%	2.95900%
N				
Note Coupon Payment Frequency				
Class A	Monthly	Monthly	Monthly	Monthly
Class B	Semi-Annual	Semi-Annual	Semi-Annual	Semi-Annual
Class C	Semi-Annual	Semi-Annual	Semi-Annual	Semi-Annual
Swap pay rate if applicable				
	2.18000%	2.20000%	3.05000%	1.95000%
Class A				
Class B	N/A	N/A	N/A	N/A
Class C	N/A	N/A	N/A	N/A
Series Issuance Date	04/28/2016	08/15/2017	09/17/2018	10/23/2019
Expected Final Payment Date	04/18/2022	07/15/2022	08/15/2023	10/15/2021
Prescription Date (legal final)	04/15/2024	07/15/2024	08/15/2025	10/15/2023
II. NOTE PRINCIPAL				
	Series 2016-4	Series 2017-4	Series 2018-4	Series 2019-2
		Series 2017-4	Series 2010-4	Series 2019-2
Beginning Note Principal Amount in Original Currence Class A	US\$400,000,000.00	US\$525,000,000.00	US\$600,000,000.00	US\$600,000,000.00
Class B	\$24,401,069.00	\$31.988.503.00	\$38.016.577.00	\$38.103.209.00
Class C	\$10,844,920.00	\$14,217,112.00	\$16,896,257.00	\$16,934,759.00
Ending Note Principal Amount in Original Currency				
Class A	US\$400,000,000.00	US\$525,000,000.00	US\$600,000,000.00	US\$600,000,000.00
Class B	\$24,401,069.00	\$31,988,503.00	\$38,016,577.00	\$38,103,209.00
Class C	\$10,844,920.00	\$14,217,112.00	\$16,896,257.00	\$16,934,759.00
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Canadian Dollars unless otherwise specified

	Series 2016-4	Series 2017-4	Series 2018-4	Series 2019-
Remaining Months until Expected Final Payment Date	8	11	24	
Beginning Invested Amount	\$542,245,989.00	\$710,855,615.00	\$844,812,834.00	\$846,737,968.00
Uncovered Loss & Deficiency	\$0.00	\$0.00	\$0.00	\$0.00
Deposit in reduction of Invested Amount	\$0.00	\$0.00	\$0.00	\$0.00
Ending Invested Amount	\$542,245,989.00	\$710,855,615.00	\$844,812,834.00	\$846,737,968.00
Floating Allocation Percentage	5.81%	7.61%	9.04%	9.079
Series Share	5.81%	7.61%	9.04%	9.079
Series Allocation Percentage	18.41%	24.14%	28.69%	28.76
RIES ACCOUNT BALANCES				
	Series 2016-4	Series 2017-4	Series 2018-4	Series 2019
1) Distribution Account				
Beginning Balance	\$645.52	\$844.47	\$1,024.31	\$1,003.6
Deposit	\$1,959,030.30	\$3,292,684.76	\$4,192,347.55	\$2,726,405.9
Withdraw	-\$1,958,899.47	-\$3,292,513.54	-\$4,192,157.85	-\$2,726,197.9
Ending Balance	\$776.35	\$1,015.69	\$1,214.01	\$1,211.
2) Reserve Account				
Begining Balance	\$0.00	\$0.00	\$0.00	\$6,350,534.7
Deposit Deposit	\$0.00	\$0.00	\$0.00	\$0.0
Withdraw	\$0.00	\$0.00	\$0.00	\$0.0
Interest Income	\$0.00	\$0.00	\$0.00	\$0.0
Ending Balance	\$0.00	\$0.00	\$0.00	\$6,350,534.7
Ending Edianoc	ψ0.00	φο.σο	ψ0.00	ψο,σσσ,σσ

ORTFOLIO PERFORMANCE STATISTICS				
	Series 2016-4	Series 2017-4	Series 2018-4	Series 2019-2
Portfolio Yield	24.94%	24.94%	24.94%	24.94%
Yield on Eligible Investments	0.00%	0.00%	0.00%	0.00%
Blended Coupon and Additional Funding Expenses	2.26%	2.26%	3.07%	2.00%
Net Written-off Percentage (net of Recoveries)	1.17%	1.17%	1.17%	1.17%
SERIES EXCESS SPREAD %				
Series Income Share	\$11,670,276.70	\$15,299,111.26	\$18,182,152.99	\$18,223,585.93
Funding Costs	\$1,020,560.47	\$1,337,482.67	\$2,157,573.42	\$1,412,684.29
Additional Funding Expenses	\$756.90	\$992.25	\$1,179.25	\$1,181.94
Series Pool Losses	\$927,945.85	\$1,216,487.59	\$1,445,728.66	\$1,449,023.14
Excess Series Income Share	\$9,721,013.47	\$12,744,148.74	\$14,577,671.66	\$15,360,696.57
Invested Amount	\$542,245,989.00	\$710,855,615.00	\$844,812,834.00	\$846,737,968.00
Series Excess Spread % - Current Determination Period	21.51%	21.51%	20.71%	21.77%
Series Excess Spread % - Prior Determination Period	21.39%	21.39%	20.58%	21.65%
Series Excess Spread % - 2nd prior Determination Period	21.41%	21.41%	20.61%	21.67%
Series Excess Spread % - 3 month average	21.44%	21.44%	20.63%	21.70%
Excess of Series Income Share over Funding Costs and other series allocable expenses				
3 month average Test if >0 in compliance?	\$8,784,029.74 Yes	\$11,515,809.85 Yes	\$13,117,862.99 Yes	\$13,897,558.47 Yes



VI. POOL BALANCE, COLLECTIONS, & RETAINED INTEREST

POOL BALANCE ROLLFORWARD:						140	imber of Accounts
(1) (2) (3) (4) (5) (6) (7) (8)	Beginning Pool Balance Principal Receivables billed Miscellaneous debits & debit adjustments Principal Receivables balance in added Accounts at beginning of Determing Principal Receivables balance of Removed Accounts Total payments of Principal Receivables (net of Recoveries) Written-off Amounts in respect of Principal (i.e. charge-offs) Miscellaneous credits & credit adjustments	nation Day				\$9,340,202,328.70 \$6,126,733,290.90 \$14,897,365.11 \$0.00 \$0.00 \$5,839,045,426.02 \$15,983,893.26 \$239,734,537.40	11,242,824
(1)+(2)+(3)+(4)-(5)-(6)-(7)-(8)	Ending Pool Balance					\$9,387,069,128.03	11,242,578
COLLECTIONS:							
(1) (2) (3) (1)+(2)+(3)	Recoveries Collections of Principal Receivables Collections of Finance Charge Receivables (net of Recoveries) Total Collections Monthly Payment Rate current Determination Period al Collections net of Recoveries as % of Beginning Pool Balance)					\$6,896,227.72 \$5,839,045,426.02 \$194,124,614.86 \$6,040,066,268.60 64.67%	
	Monthly Payment Rate prior Determination Period Monthly Payment Rate second prior Determination Period Average latest three Determination Periods Test: Average Payment Rate > or = 10.00% In compliance? (Yes/No)					64.38% 63.23% 64.09% Yes	
	If No, then Amortization Event						
	Portfolio Yield current Determination Period					24.94%	
(Fin	ance Charge Collections net of Recoveries as % of Beginning Pool Balance)						
	Portfolio Yield prior Determination Period Portfolio Yield second prior Determination Period Average latest three Determination Periods					25.07% 25.25% 25.09%	
DELINQUENCIES:		Total Receivables	% of Total Receivables	Number of Accounts	% of Accounts		
31-60 days delinquent 61-90 days delinquent 91-120 days delinquent 121-150 days delinquent > 150 days delinquent		\$54,442,428 \$34,549,253 \$20,245,697 \$14,478,995 \$11,386,428	0.58% 0.37% 0.21% 0.15% 0.12%	7,836 3,938 2,095 1,486 833	0.07% 0.04% 0.02% 0.01% 0.01%		
Total	=	\$135,102,801	1.43%	16,188	0.15%		

Number of Accounts

Canadian Dollars unless otherwise specified

WRITTEN-OFF AMOUNTS: Written-off Amounts (i.e. charge Recoveries Net Written-off Amounts Written-off percentage (annualiz Recovery percentage (annualiz Net Written-off percentage (annualiz Net Written-off percentage)	zed) ed) nualized)		\$15,983,893.26 \$6,896,227.72 \$9,087,665.54 2.05% 0.89% 1.17% 1,168
RETAINED INTEREST: (1) (2) (1)x(2)=(3) (4) (4)/(1)=(5)	Total Invested Amount Required Pool Percentage Required Pool Balance Pool Percentage Test: Ending Pool Balance >= Required Pool Balance In compliance? (Yes/No)		\$2,944,652,406.00 107% \$3,150,778,074.42 \$9,387,069,128.03 319% Yes
(1) (2) (1)-(2)	Pool Balance Total Invested Amount Retained Interest	100.00% 31.37% 68.63%	\$9,387,069,128.03 \$2,944,652,406.00 \$6,442,416,722.03
CREDIT RISK RETENTION (R (1) (2) (1)/(2)=(3)	Retained Interest Aggregate Principal Amount of Notes (CAD Equivalent) Seller's Interest Percentage		\$6,442,416,722.03 \$2,944,652,406.00 218.78%

REPURCHASE DEMAND ACTIVITY (Rule 15Ga-1):

No Activity to Report

Most Recent Form ABS - 15G Filed by: Royal Bank of Canada

CIK#: 0001000275

Filing Date: February 12, 2021

VII. ALLOCATION OF FINANCE CHARGE COLLECTIONS

	Series 2016-4	Series 2017-4	Series 2018-4	Series 2019-2
Series Income Share (1)	\$11,670,276.70	\$15,299,111.26	\$18,182,152.99	\$18,223,585.93
Maximum Series Entitlement (2)	\$1,021,317.37	\$1,338,474.92	\$2,158,752.67	\$1,413,866.23
Series Ownership Entitlement (3) = lesser (1) or (2)	\$1,021,317.37	\$1,338,474.92	\$2,158,752.67	\$1,413,866.23
Amount Deposited to Series Distribution Account	\$1,021,317.37	\$1,338,474.92	\$2,158,752.67	\$1,413,866.23
Cumulative Entitlement Deficiency = max (2-1, 0)	\$0.00	\$0.00	\$0.00	\$0.00
Excess Finance Charge Collection = max (1-2, 0)	\$10,648,959.33	\$13,960,636.34	\$16,023,400.32	\$16,809,719.70
Components of Maximum Series Entitlement				
Series Funding Costs:				
Class A	\$921,050.00	\$1,218,525.00	\$2,007,662.50	\$1,286,512.50
Class B	\$64,520.49	\$78,265.20	\$101,852.75	\$84,430.36
Class C	\$35,001.98	\$40,708.33	\$48,083.93	\$41,758.29
Glass G	ψ00,001.00	Ψ+0,700.03	Ψ+0,000.00	Ψ-1,750.29
Less: Income from the Distribution Account	\$12.00	\$15.86	\$25.76	\$16.86
Series Additional Funding Expenses	\$756.90	\$992.25	\$1,179.25	\$1,181.94
Maximum Series Entitlement before Deficiency	\$1,021,317.37	\$1,338,474.92	\$2,158,752.67	\$1,413,866.23
Uncovered prior Cumulative Entitlement Deficiency	\$0.00	\$0.00	\$0.00	\$0.00
Maximum Series Entitlement (2)	\$1,021,317.37	\$1,338,474.92	\$2,158,752.67	\$1,413,866.23
Fyence Finance Charge Callection	#40.640.050.22	#42.000.000.24	#46 000 400 00	¢46,000,740,70
Excess Finance Charge Collection Reserve Account Available Collections	\$10,648,959.33 \$9,721,013.47	\$13,960,636.34 \$12,744,148.74	\$16,023,400.32 \$14,577,671.66	\$16,809,719.70 \$15,360,696.57
Reserve Account Available Collections	φ9,721,013.47	\$12,744,140.74	\$14,577,071.00	\$15,500,090.57
Deposit to Series Reserve Account				
(a) During Pre-Accumulation Reserve Period	\$0.00	\$0.00	\$0.00	\$0.00
(b) Current Excess Spread % < Required	\$0.00	\$0.00	\$0.00	\$0.00
Series Excess Finance Charge Receivables Collections	• • • • •	*	*	• • • • •
Series Excess Finance Charge Receivables Collections	\$10,648,959.33	\$13,960,636.34	\$16,023,400.32	\$16,809,719.70
Series Pre-Accumulation Reserve Start Date	12/15/2021	03/15/2022	04/15/2023	06/15/2021
Amount withdrawn from Reserve Account				
(a) On current Distribution Day	\$0.00	\$0.00	\$0.00	\$0.00
(b) On all prior Distribution Days	\$0.00	\$0.00	\$0.00	\$0.00
(c) Cumulative amounts withdrawn (4) = (a + b)	\$0.00	\$0.00	\$0.00	\$0.00
2% of Initial Invested Amount (5)	\$10,844,919.78	\$14,217,112.30	\$16,896,256.68	\$16,934,759.36
Test: (4) < (5) In compliance? (Yes/No)	Yes	Yes	Yes	Yes
If No, then Amortization Event				

VIII. ALLOCATION	OF PRINCIPAL	RECEIVABLE COL	LECTIONS

	Series 2016-4	Series 2017-4	Series 2018-4	Series 2019-2
Series Principal Collections	\$339,914,078.40	\$445,609,243.35	\$529,582,073.91	\$530,788,912.43
Excess Requirements	\$0.00	\$0.00	\$0.00	\$0.00
Sum of above (1)	\$339,914,078.40	\$445,609,243.35	\$529,582,073.91	\$530,788,912.43
Invested Amount during Accumulation Period before deposit (2)	\$0.00	\$0.00	\$0.00	\$0.00
Controlled Distribution Amount (3)	\$0.00	\$0.00	\$0.00	\$0.00
Distribution Account Deposit (least of 1, 2, or 3)	\$0.00	\$0.00	\$0.00	\$0.00
Available Excess Collections allocated	\$0.00	\$0.00	\$0.00	\$0.00
Remaining balance remitted to Seller	\$339,914,078.40	\$445,609,243.35	\$529,582,073.91	\$530,788,912.43
IX. APPLICATION OF FUNDS IN DISTRIBUTION ACCOUNTS				
	Series 2016-4	Series 2017-4	Series 2018-4	Series 2019-2
Revolving / Accumulation / Amortization Period	Revolving	Revolving	Revolving	Revolving
Distribution Account Balance before payments	\$922,569.56	\$1,220,517.06	\$2,909,650.04	\$1,288,885.35
Non-Distributed Amount	\$0.00	\$0.00	\$0.00	\$0.00
Amount available for payments	\$922,569.56	\$1,220,517.06	\$2,909,650.04	\$1,288,885.35
PAYMENT MADE IN ORDER PER SUPPLEMENTAL				
Paid to Trustees	\$104.04	\$136.39	\$162.10	\$162.47
	****	******	** *** ***	*******
Class A Coupon or Swap Payment	\$921,050.00	\$1,218,525.00	\$2,007,662.50	\$1,286,512.50
Class A Principal or Swap Exchange Amount	\$0.00	\$0.00	\$0.00	\$0.00
Class B Coupon or Swap Payment	\$0.00	\$0.00	\$611,116.48	\$0.00
Class B Principal or Swap Exchange Amount Class C Coupon or Swap Payment	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$288,503.59	\$0.00 \$0.00
Class C Coupon or Swap Payment Class C Principal or Swap Exchange Amount	\$0.00 \$0.00	\$0.00	\$288,503.59	\$0.00
Class C Principal of Swap Exchange Amount	\$0.00	\$0.00	\$0.00	\$0.00
Paid to Subordinated Lender	\$0.00 \$499.40	\$0.00 \$654.69	\$0.00 \$778.07	\$0.00 \$779.84
Certain Additional Funding Expenses	\$499.40	\$004.09	\$770.07	\$119.04
Distribution Account Balance after payments	\$916.12	\$1,200.98	\$1,427.30	\$1,430.54
Total coupon / swap payment due	\$921,050.00	\$1,218,525.00	\$2,907,282.57	\$1,286,512.50
Total principal / swap exchange due	\$0.00	\$0.00	\$0.00	\$0.00
Total Additional Funding Expenses due	\$756.90	\$992.25	\$1.179.25	\$1,181,94
Total paid	\$921,653.44	\$1,219,316.08	\$2,908,222.74	\$1,287,454.81
Payable to Beneficiary	\$153.46	\$201.17	\$239.08	\$239.63
X. SUMMARY OF NOTEHOLDER DISTRIBUTIONS				
	Series 2016-4	Series 2017-4	Series 2018-4	Series 2019-2
	3enes 2010-4	Selles 2017-4		
Class A Note Rate	1.14313%	0.61313%	3.44000%	0.44313%
Class B Note Rate	3.17300%	2.93600%	3.21500%	2.65900%
Class C Note Rate	3.87300%	3.43600%	3.41500%	2.95900%
Class A Coupon Payment	US\$406,446.22	US\$286,127.33	US\$1,720,000.00	US\$236,336.00
Class A Principal Payment	US\$0.00	US\$0.00	US\$0.00	US\$0.00
Class B Coupon Payment	\$0.00	\$0.00	\$611,116.48	\$0.00
Class B Principal Payment	\$0.00	\$0.00	\$0.00	\$0.00
Class C Coupon Payment	\$0.00	\$0.00	\$288,503.59	\$0.00
Class C Principal Payment	\$0.00	\$0.00	\$0.00	\$0.00
Class A Interest Factor	US\$1.01612	US\$0.54500	US\$2.86667	US\$0.39389
Class B Interest Factor	\$0.00000	\$0.00000	\$16.07500	\$0.00000
Class C Interest Factor	\$0.00000	\$0.00000	\$17.07500	\$0.00000