

# Daily Compounded Coupon Accruals

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# Daily Compounded Coupons

25) Bond Description	26) Issuer Description	27) BI Credit Research   BICC »
Pages	Issuer Information	Identifiers
11) Bond Info	<b>Name</b> BANK OF NOVA SCOTIA	<b>FIGI</b> BBG011RJQKH4
12) Addtl Info	<b>Industry</b> Banking (BCLASS)	<b>CUSIP</b> 06415FZC9
13) Reg/Tax	<b>Security Information</b>	<b>ISIN</b> CA06415FZC99
14) Covenants	<b>Mkt Iss</b> CANADIAN	<b>Bond Ratings</b>
15) Guarantors	<b>Ctry/Reg</b> CA <b>Currency</b> CAD	<b>Moody's</b> A2
16) Bond Ratings	<b>Rank</b> Sr Unsecured <b>Series</b>	<b>S&amp;P</b> A-
17) Identifiers	<b>Est Cpn</b> 5.588400 <b>Type</b> Floating	<b>Fitch</b> AA-
18) Exchanges	<b>Formula</b> OVRNT CAON +54.000	<b>DBRS</b> AAL
19) Inv Parties	<b>Day Cnt</b> ACT/365 <b>Iss Price</b> 100.0000	<b>Issuance &amp; Trading</b>
20) Fees, Restrict	<b>Maturity</b> 08/04/2026	<b>Amt Issued/Outstanding</b>
21) Schedules	<b>BULLET</b>	CAD 700,000.00 (M) /
22) Coupons	<b>Iss Sprd</b>	CAD 486,000.00 (M)
23) Impact	<b>Calc Type</b> (999)STREET CONVENTION	<b>Min Piece/Increment</b>
Quick Links	<b>Pricing Date</b> 07/12/2021	1,000.00 / 1,000.00
32) ALLQ Pricing	<b>Interest Accrual Date</b> 07/15/2021	<b>Par Amount</b> 1,000.00
33) QRD Qt Recap	<b>1st Settle Date</b> 07/15/2021	<b>Book Runner</b> SCOTIA-sole
34) TDH Trade Hist	<b>1st Coupon Date</b> 11/04/2021	<b>Exchange</b> NOT LISTED
35) CACS Corp Action	<b>CPN BASIS - COMPOUNDED DAILY CORRA. TWO-DAY BACKWARD-SHIFTED OBS PERIOD AND NO LOCKOUT.</b>	
36) CF Filings		
37) CN Sec News		
38) HDS Holders		
60) Send Bond		

# Daily Compounded Coupons

BNS 0 08/04/26 Corp		Settings ▾	CAD Spreads will change on 4/22. More >		Yield and Spread Analysis		
				Notes	95 Buy	96 Sell	
1) Yield & Spread		2) Graphs		3) Pricing		4) Description	
BNS Float 08/04/26 ( 06415FZC9 )				M/M Equiv to Next Fix			
Price	99.5235	Settle	04/12/24	● ACT/360	● ACT/365		
DM (bp)	76.094875	to Wst ▾			Price at Refix	99.535061	
Yield	5.760949			on 05/06/2024	24 Days		
Workout	08/04/2026	@	100.00		Mmkt	0.176663	
SFL	74.762						
Floater Information				Risk			
Benchmark	CAONREPO	Assumed Rate	5.00000	To 05/06/24	OAS		
Quoted Margin	54.0	1) Coupon	5.5884	Mod Duration	0.008		
Next Pay	05/06/2024	Coupon Freq	Quarterly	Risk	0.008 1) Calculate		
		Refix Freq	Daily	Convexity	0.000001		
Index to	05/06/2024	5.00000	DV 01 on 1MM	1			
OAS	Floater Analysis   YASN » Invoice						
OAS	90.1	Option Premium	0	Face	1,000 M		
Discount Curve	RV7			Principal	995,235.00		
Forward Curve	S147	CAD OIS Curve			Accrued (67 Days)	10,254.49	
Curve Shift (bp)	0	Z-Spread	44.9	Total (CAD)	1,005,489.49		
Vol Cube	VCUB ▾						
Fixed Equivalent Yield	08/04/26	5.0906					

Click on the "Coupon" field to view the compounding and accrual details.

**YAS <GO>**

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# Daily Compounded Coupon Details

BNS 0 0

Compounding Floater Pop Up

<b>Max Index Date</b>	<b>Compounding Coupon Factor</b>	<b>Compounding Accrual Factor</b>
04/10/2024	1.0125864283732984	1.0096780636955778

  

	Observation Start Date	Observation End Date	Accr... Days	Index Date	Effecti... Rate	Daily Coupon Compound Value
35)	03/21/2024	03/22/2024	1	03/21/2024	5.02	1.00013753424658
36)	03/22/2024	03/25/2024	3	03/22/2024	5.02	1.00041260273973
37)	03/25/2024	03/26/2024	1	03/25/2024	5.02	1.00013753424658
38)	03/26/2024	03/27/2024	1	03/26/2024	5.02	1.00013753424658
39)	03/27/2024	03/28/2024	1	03/27/2024	5.02	1.00013753424658
40)	03/28/2024	04/01/2024	4	03/28/2024	5.05	1.00055342465753
41)	04/01/2024	04/02/2024	1	04/01/2024	5.04	1.00013808219178
42)	04/02/2024	04/03/2024	1	04/02/2024	5.03	1.00013780821918

Close

Vol Cube **VCUB** Fixed Equivalent Yield 08/04/26 5.0798

# Fallback Accrued Example

BNS Float 08/04/26 Corp | Actions | Settings | Page 1/13 | Security Description: Bond

Pages	Issuer Information	Identifiers
1) Bond Info	Name BANK OF NOVA SCOTIA	FIGI BBG011RJQKH4
12) Addtl Info	Industry Banking (BCLASS)	CUSIP 06415FZC9
13) Reg/Tax	Security Information	ISIN CA06415FZC99
14) Covenants	Mkt Iss CANADIAN	Bond Ratings
15) Guarantors	Ctry/Reg CA Currency CAD	Moody's A2
16) Bond Ratings	Rank Sr Unsecured Series	S&P A-
17) Identifiers	Est Cpn 5.588400 Type Floating	Fitch AA-
18) Exchanges	Formula OVRNT CAON +54.000	DBRS AAL
19) Inv Parties	Day Cnt ACT/365 Iss Price 100.0000	Issuance & Trading
20) Fees, Restrict	Maturity 08/04/2026	Amt Issued/Outstanding
21) Schedules	BULLET	CAD 700,000.00 (M) /
22) Coupons	Iss Sprd	CAD 486,000.00 (M)
23) Impact	Calc Type (999)STREET CONVENTION	Min Piece/Increment
Quick Links	Pricing Date 07/12/2021	1,000.00 / 1,000.00
33) ALLQ Pricing	Interest Accrual Date 07/15/2021	Par Amount 1,000.00
33) QRD Qt Recap	1st Settle Date 07/15/2021	Book Runner SCOTIA-sole
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35) CACS Corp Action	CPN BASIS - COMPOUNDED DAILY CORRA. TWO-DAY BACKWARD-SHIFTED OBS PERIOD AND NO LOCKOUT.	
36) CF Filings		
37) CN Sec News		
38) HDS Holders		
40) Send Bond		

BNS 0 08/04/26 Corp | Settings | CAD Spreads will change on 4/22. More > | Yield and Spread Analysis

Yield & Spread	Graphs	Pricing	Description	Custom	Yields
BNS Float 08/04/26 ( 06415FZC9 ) M/M Equiv to Next Fix					
Price	99.5235	Settle	04/12/24	ACT/360	ACT/365
DM (bp)	76.094875	to Wst		Price at Refix	99.535061
Yield	5.760949			on 05/06/2024	24 Days
Workout	08/04/2026 @ 100.00			Mmkt	0.176663
SFL	74.762				
Floater Information			Risk		
Benchmark	CAONREPO Assumed Rate	5.00000	To 05/06/24	OAS	
Quoted Margin	54.00	1) Coupon	5.5884	Mod Duration	0.008
Next Pay	05/06/2024	Coupon Freq	Quarterly	Risk	0.008
		Refix Freq	Daily	Convexity	0.000001
Index to	05/06/2024	5.00000	DV 01 on 1MM	1	
OAS	Floater Analysis   YASN » Invoice				
OAS	90.1	Option Premium	0	Face	1,000 M
Discount Curve	RV7			Principal	995,225.00
Forward Curve	S147	CAD OIS Curve		Accrued (67 Days)	10,254.49
Curve Shift (bp)	0	Z-Spread	44.2	Total (CAD)	1,005,479.49
Vol Cube	VCUB				
Fixed Equivalent Yield	08/04/26	5.0906			

## Accrual Rate Calculation

Observation Start	2/1/2024
Observation End	4/10/2024
Rate Accrual Days	69
Compounding Accrual Factor	1.00953977057632
Annualized Rate	0.0504640
Spread	0.0054
All in Coupon	0.0558640

## Accrued Interest Calculation

Trade Date	4/11/2024
Accrual Start	2/5/2024
T+1 Settle	4/12/2024
Accrued Accrual Days	67
Accrued	10,254.49

## Notes

Accrual Start - 2bd observation period shift\*  
 Settle -2bd observation period shift\*\*  
 Exclusive of Observation End Date  
 $.00953977057632 \times 365/69$   
 From Bond  
 Annualized Rate + Spread  
 ↑  
 For an actual Fallback Coupon, an additional 3M CDOR spread of 32.138 bp would be added to the annualized CORRA rate.  
 $.0558640 \times 1000000 \times 67/365$

Compounding Floater Pop Up

Max Index Date	Compounding Coupon Factor	Compounding Accrual Factor			
04/09/2024	1.0125864283732984	1.0095397705763207			
Observation Start Date	Observation End Date	Accr... Days	Index Date	Effecti... Rate	Daily Coupon Compound Value
1) 02/01/2024	02/02/2024	1	02/01/2024	5.05	1.00013835616438
2) 02/02/2024	02/05/2024	3	02/02/2024	5.05	1.00041506849315
3) 02/05/2024	02/06/2024	1	02/05/2024	5.05	1.00013835616438
4) 02/06/2024	02/07/2024	1	02/06/2024	5.05	1.00013835616438
5) 02/07/2024	02/08/2024	1	02/07/2024	5.04	1.00013808219178
6) 02/08/2024	02/09/2024	1	02/08/2024	5.04	1.00013808219178
7) 02/09/2024	02/12/2024	3	02/09/2024	5.04	1.00041424657534
8) 02/12/2024	02/12/2024	1	02/12/2024	5.04	1.00013808219178

Close

\*Observation Start Date used in Annualized Rate = Accrual Start - Observation Shift days used to align with Fallback Rate Calculation

\*\*Observation End Date used in Annualized Rate = Settle Date - Observation Shift days used in Observation Start

# Fallback Accrued Example

## Index Compounding Calculator

Index		CAONREPO		Bank of Canada Overnight Repo Rate		Show Graph			
Dates	Day	Date	Rate Date	Rate	Eff Rate	Factor			
Start	THU	02/01/2024	02/01/2024	5.05000	5.05000	1.000138356			
End	FRI	04/10/2024	02/02/2024	5.05000	5.05000	1.000415068			
Inclusive	SAT	No	02/03/2024	--	5.05000	1.000000000			
Number of Days	SUN	69	02/04/2024	--	5.05000	1.000000000			
Day Count	MON	ACT/365	02/05/2024	02/05/2024	5.05000	1.000138356			
Curve		TUE	02/06/2024	02/06/2024	5.05000	1.000138356			
Curve #	147	Currency	02/07/2024	02/07/2024	5.04000	1.000138082			
CAD OIS Swap Curve		WED	02/08/2024	02/08/2024	5.04000	1.000138082			
Other Inputs		THU	02/09/2024	02/09/2024	5.04000	1.000414247			
Comp/Avg	Uniform	FRI	02/10/2024	--	5.04000	1.000000000			
Spread (BP)	54	SAT	02/11/2024	--	5.04000	1.000000000			
Spread Use	At End	SUN	02/12/2024	02/12/2024	5.04000	1.000138082			
Index Lag	0	MON	02/13/2024	02/13/2024	5.04000	1.000138082			
Lockout	0	TUE	02/14/2024	02/14/2024	5.04000	1.000138082			
BD Factor	Don't Apply	WED	02/15/2024	02/15/2024	5.04000	1.000138082			
Outputs		THU	02/16/2024	02/16/2024	5.04000	1.000552329			
Factor	101.05606	FRI	02/17/2024	--	5.04000	1.000000000			
Effective Rate	5.58640	SAT	02/18/2024	--	5.04000	1.000000000			
Last OBS Date	04/10/2024	SUN	02/19/2024	--	5.04000	1.000000000			
		MON	02/20/2024	02/20/2024	5.04000	1.000138082			
		TUE	02/21/2024	02/21/2024	5.03000	1.000137808			
		WED	02/22/2024	02/22/2024	5.01000	1.000137260			

Enter in the observation rate details to view the accrual rate.

**OISC <GO>**

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