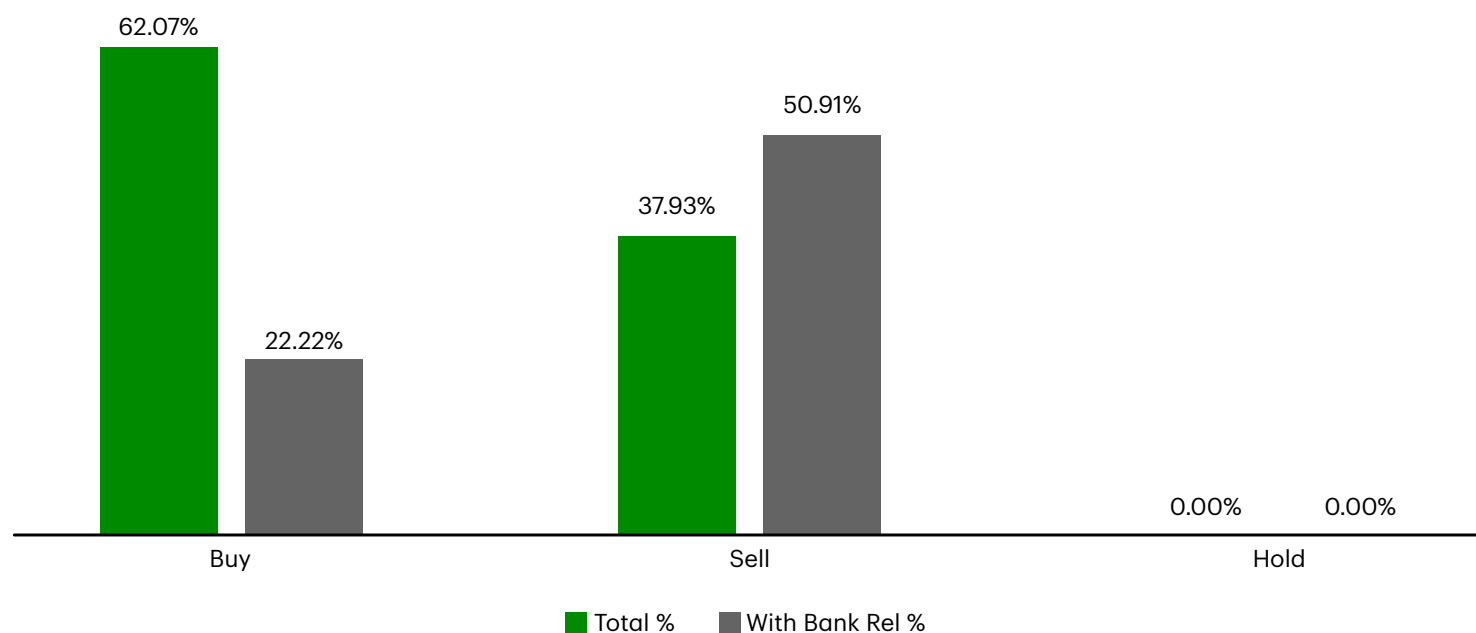


London

# Q4 Investment Recommendations

## Distribution of ratings/investment banking relationships



Date of Dissemination	Employee Name	Instrument ID	Issuer	Direction	EndDate
10/2/2023	ED TYLER	KFW 2% 06/07/2033 REGS Corp	KFW	sell	10/9/2023
10/2/2023	ED TYLER	EIB 3 07/15/2033 REGS Corp	EUROPEAN INVESTMENT BANK	buy	10/9/2023
10/2/2023	ED TYLER	TD 0% 01/18/2027 REGS Corp	TORONTO-DOMINION BANK	sell	10/9/2023
10/2/2023	ED TYLER	TD 0.1 07/19/2027 REGS Corp	TORONTO-DOMINION BANK	buy	10/9/2023
10/3/2023	ED TYLER	KFW 2% 06/07/2033 REGS Corp	KFW	sell	10/10/2023
10/3/2023	ED TYLER	EIB 3 07/15/2033 REGS Corp	EUROPEAN INVESTMENT BANK	buy	10/10/2023
10/3/2023	ED TYLER	TD 0% 01/18/2027 REGS Corp	TORONTO-DOMINION BANK	sell	10/10/2023
10/3/2023	ED TYLER	TD 0.1 07/19/2027 REGS Corp	TORONTO-DOMINION BANK	buy	10/10/2023
10/4/2023	BEN GARBETT	IBRD 0% 11/24/2027 Corp	INTL BK RECON & DEVELOP	sell	10/4/2023
10/4/2023	BEN GARBETT	IBRD 1% 04/20/2028 Corp	INTL BK RECON & DEVELOP	buy	10/4/2023
10/5/2023	BEN GARBETT	IBRD 1% 11/03/2031 Corp	INTL BK RECON & DEVELOP	sell	10/5/2023
10/5/2023	BEN GARBETT	IADB 4% 09/13/2033 Corp	INTER-AMERICAN DEVELOPMENT BANK	buy	10/5/2023
10/5/2023	DAVIDE MENGISEN	TD 3.631 12/13/2029 REGS Corp	TORONTO-DOMINION BANK	buy	10/5/2023
10/6/2023	DAVIDE MENGISEN	CADEPO 1% 04/06/2027 REGS Govt	CDP FINANCIAL	buy	10/6/2023
10/6/2023	DAVIDE MENGISEN	ONTTFT 1.85 05/03/2032 REGS Govt	ONTARIO TEACHERS' FINANC	buy	10/6/2023
10/9/2023	ED TYLER	CHINA 0% 11/25/2035 REGS Govt	CHINA	sell	10/16/2023
10/9/2023	ED TYLER	TEMASE 3% 02/15/2033 REGS Corp	TEMASEK HOLDINGS	buy	10/16/2023
10/11/2023	ED TYLER	KFW 2% 06/07/2033 REGS Corp	KFW	sell	10/18/2023

Date of Dissemination	Employee Name	Instrument ID	Issuer	Direction	EndDate
10/11/2023	ED TYLER	EIB 3 07/15/2033 REGS Corp	EUROPEAN INVESTMENT BANK	buy	10/18/2023
10/11/2023	ED TYLER	CHINA 0% 11/25/2035 REGS Govt	CHINA	sell	10/18/2023
10/11/2023	ED TYLER	HKINTL 3% 01/11/2030 REGS Govt	HONG KONG	buy	10/18/2023
10/11/2023	ED TYLER	TEMASE 3% 02/15/2033 REGS Corp	TEMASEK HOLDINGS	buy	10/18/2023
10/12/2023	CHRISTIAN GORSLER	AUST 5% 12/01/2034 144A Govt	REPUBLIC OF AUSTRIA	buy	10/12/2023
10/12/2023	CHRISTIAN GORSLER	RAGB 2.4 05/23/2034 144A Govt	REPUBLIC OF AUSTRIA	sell	10/12/2023
10/12/2023	DAVIDE MENGISEN	PFE 5.3 05/19/2053 Corp	PFIZER INVESTMENT ENTER	buy	10/12/2023
10/16/2023	MICHAEL PARIETTI	AIB 7.583 10/14/2026 REGS Corp	AIB GROUP PLC	buy	10/16/2023
10/16/2023	ED TYLER	NEDWBK 0% 01/18/2027 REGS Govt	NEDERLANDSE WATERSCHAPSBANK	sell	10/23/2023
10/16/2023	ED TYLER	BNG 0 08/31/2028 REGS Govt	BNG BANK NV	buy	10/23/2023
10/17/2023	ED TYLER	NEDWBK 0% 01/18/2027 REGS Govt	NEDERLANDSE WATERSCHAPSBANK	sell	10/24/2023
10/17/2023	ED TYLER	SFILFR 1% 03/05/2032 REGS Govt	SFIL	buy	10/24/2023
10/17/2023	MICHAEL PARIETTI	KFW 0% 07/18/2024 REGS Corp	KFW	buy	10/17/2023
10/17/2023	JELENA SPASOJEVIC	BCP 2.7 01/11/2025 REGS Corp	BANCO DE CREDITO DEL PER	buy	10/17/2023
10/17/2023	ED TYLER	NEDWBK 0% 01/18/2027 REGS Govt	NEDERLANDSE WATERSCHAPSBANK	sell	10/24/2023
10/17/2023	ED TYLER	BNG 0 08/31/2028 REGS Govt	BNG BANK NV	buy	10/24/2023
10/18/2023	ED TYLER	KFW 2% 06/07/2033 REGS Corp	KFW	sell	10/25/2023
10/18/2023	ED TYLER	EIB 3 07/15/2033 REGS Corp	EUROPEAN INVESTMENT BANK	buy	10/25/2023
10/18/2023	ED TYLER	BNG 0 08/31/2028 REGS Govt	BNG BANK NV	buy	10/25/2023
10/18/2023	ED TYLER	CADES 1% 11/25/2024 REGS Govt	CAISSE D'AMORT DETTE SOC	sell	10/25/2023
10/18/2023	BEN GARBETT	ASIA 4 01/12/2033 Corp	ASIAN DEVELOPMENT BANK	buy	10/18/2023
10/18/2023	BEN GARBETT	IBRD 2% 03/29/2032 Corp	INTL BK RECON & DEVELOP	sell	10/18/2023
10/24/2023	MICHAEL PARIETTI	VW 5.9 09/12/2033 144A Corp	VOLKSWAGEN GROUP AMERICA	buy	10/24/2023
10/24/2023	MICHAEL PARIETTI	MBGGR 5.1 08/03/2028 144A Corp	MERCEDES-BENZ FIN NA	sell	10/24/2023
10/24/2023	MICHAEL PARIETTI	MBGGR 5.05 08/03/2033 144A Corp	MERCEDES-BENZ FIN NA	sell	10/24/2023
10/24/2023	CHRISTIAN GORSLER	CPPIBC 0% 02/02/2037 REGS Govt	CPP INVESTMENT BOARD	sell	10/24/2023
10/24/2023	CHRISTIAN GORSLER	EU 3% 10/04/2038 REGS Corp	EUROPEAN UNION	buy	10/24/2023
10/25/2023	MICHAEL PARIETTI	VW 5.9 09/12/2033 144A Corp	VOLKSWAGEN GROUP AMERICA	buy	10/25/2023
10/25/2023	MICHAEL PARIETTI	MBGGR 5.1 08/03/2028 144A Corp	MERCEDES-BENZ FIN NA	sell	10/25/2023
10/25/2023	MICHAEL PARIETTI	MBGGR 5.05 08/03/2033 144A Corp	MERCEDES-BENZ FIN NA	sell	10/25/2023
10/25/2023	MICHAEL PARIETTI	BMW 2.85 08/14/29 REGS Corp	BMW FINANCE NV	sell	10/25/2023
10/26/2023	MICHAEL PARIETTI	TOYOTA 0 10/16/2024 Corp	TOYOTA MOTOR CREDIT CORP	buy	10/26/2023
10/30/2023	ED TYLER	KFW 0% 01/15/2025 Corp	KFW	sell	11/6/2023
10/30/2023	ED TYLER	KFW 0 02/18/2025 REGS Corp	KFW	sell	11/6/2023
10/30/2023	ED TYLER	KFW 0.01 03/31/2025 REGS Corp	KFW	sell	11/6/2023
10/30/2023	ED TYLER	KFW 0% 04/23/2025 Corp	KFW	sell	11/6/2023
10/30/2023	ED TYLER	KFW 0% 06/30/2025 Corp	KFW	sell	11/6/2023
10/30/2023	ED TYLER	KFW 0% 06/30/2025 REGS Corp	KFW	sell	11/6/2023
10/30/2023	ED TYLER	KFW 0% 09/15/2025 Corp	KFW	sell	11/6/2023
10/30/2023	BEN GARBETT	IFC 6.3 11/25/2024 Corp	INTL FINANCE CORP	sell	10/30/2023
10/30/2023	BEN GARBETT	IBRD 6% 09/08/2027 Corp	INTL BK RECON & DEVELOP	buy	10/30/2023
10/30/2023	BEN GARBETT	IBRD 6% 07/13/2029 Corp	INTL BK RECON & DEVELOP	buy	10/30/2023
10/30/2023	ED TYLER	ASIA 0 10/24/2029 REGS Corp	ASIAN DEVELOPMENT BANK	buy	11/6/2023
11/1/2023	MICHAEL PARIETTI	HP 2.9 09/29/31 TDCT Corp	HELMERICH & PAYNE INC	buy	11/1/2023
11/1/2023	ED TYLER	BREMEN 0.15 09/14/2040 REGS Govt	BREMEN	sell	11/8/2023
11/1/2023	ED TYLER	EU 3% 10/04/2038 REGS Corp	EUROPEAN UNION	buy	11/8/2023
11/1/2023	ED TYLER	EU 3% 04/04/2038 REGS Corp	EUROPEAN UNION	buy	11/8/2023
11/1/2023	ED TYLER	EU 0.1 10/04/2040 REGS Corp	EUROPEAN UNION	buy	11/8/2023

Date of Dissemination	Employee Name	Instrument ID	Issuer	Direction	EndDate
11/2/2023	ED TYLER	Q 0% 05/04/2027 REGS Govt	PROVINCE OF QUEBEC	sell	11/9/2023
11/2/2023	ED TYLER	DBJJP 4% 11/26/2027 Govt	DEVELOPMENT BANK OF JAPAN	buy	11/9/2023
11/3/2023	MICHAEL PARIETTI	CLFCAP 1.121 03/23/2026 REGS Corp	CLIFFORD CAPITAL PTE LTD	buy	11/3/2023
11/6/2023	ED TYLER	EDC 0% 02/25/2027 REGS Govt	EXPORT DEVELOPMENT CANADA	buy	11/13/2023
11/6/2023	ED TYLER	KFW 0% 02/22/2027 Corp	KFW	sell	11/13/2023
11/6/2023	MICHAEL PARIETTI	HSBC 3.803 03/11/2025 Corp	HSBC HOLDINGS PLC	buy	11/6/2023
11/6/2023	DAVIDE MENGISEN	TD 5% PERP Corp	TORONTO-DOMINION BANK	buy	11/6/2023
11/7/2023	DAVIDE MENGISEN	CBAAU 3.214 05/27/2025 REGS Corp	COMMONWEALTH BANK	buy	11/7/2023
11/8/2023	ED TYLER	Q 0% 05/04/2027 REGS Govt	PROVINCE OF QUEBEC	buy	11/15/2023
11/8/2023	ED TYLER	BNG 0% 06/19/2027 REGS Govt	BNG BANK NV	sell	11/15/2023
11/8/2023	ED TYLER	NRWBK 0% 06/07/2027 Corp	NEDERLANDSE WATERSCHAPSBANK	sell	11/15/2023
11/8/2023	ED TYLER	Q 2% 04/12/2027 Govt	PROVINCE OF QUEBEC	sell	11/15/2023
11/8/2023	ED TYLER	Q 2% 09/01/2027 Govt	PROVINCE OF QUEBEC	sell	11/15/2023
11/8/2023	BEN GARBETT	ASIA 2.9 03/05/2024 Corp	ASIAN DEVELOPMENT BANK	sell	11/8/2023
11/8/2023	BEN GARBETT	KFW 2.7 03/25/2024 REGS Corp	KFW	sell	11/8/2023
11/8/2023	BEN GARBETT	KFW 2.9 02/24/2026 REGS Corp	KFW	buy	11/8/2023
11/8/2023	BEN GARBETT	IBRD 2% 01/13/2031 Corp	INTL BK RECON & DEVELOP	buy	11/8/2023
11/8/2023	BEN GARBETT	IBRD 2% 01/19/2029 Corp	INTL BK RECON & DEVELOP	buy	11/8/2023
11/9/2023	LYNN KOH	EIB 1 02/15/27 EMTN Corp	EUROPEAN INVESTMENT BANK	buy	11/9/2023
11/9/2023	LYNN KOH	EIB 1 02/25/2028 REGS Corp	EUROPEAN INVESTMENT BANK	buy	11/9/2023
11/9/2023	LYNN KOH	EIB 2% 11/15/2029 REGS Corp	EUROPEAN INVESTMENT BANK	buy	11/9/2023
11/9/2023	LYNN KOH	EIB 3 11/25/2029 REGS Corp	EUROPEAN INVESTMENT BANK	buy	11/9/2023
11/13/2023	BEN GARBETT	IBRD 4.75 11/14/33 Corp	INTL BK RECON & DEVELOP	buy	11/13/2023
11/13/2023	BEN GARBETT	IBRD 2% 03/29/2032 Corp	INTL BK RECON & DEVELOP	sell	11/13/2023
11/13/2023	MICHAEL PARIETTI	VW 5.9 09/12/2033 144A Corp	VOLKSWAGEN GROUP AMERICA	buy	11/13/2023
11/14/2023	ED TYLER	EDC 0% 02/25/2027 REGS Govt	EXPORT DEVELOPMENT CANADA	buy	11/21/2023
11/14/2023	ED TYLER	IBRD 0 01/15/2027 Corp	INTL BK RECON & DEVELOP	sell	11/21/2023
11/14/2023	ED TYLER	AFDB 0% 03/22/2027 Corp	AFRICAN DEVELOPMENT BANK	sell	11/21/2023
11/14/2023	ED TYLER	EIB 3% 04/15/2027 REGS Corp	EUROPEAN INVESTMENT BANK	sell	11/21/2023
11/14/2023	ED TYLER	EFSF 0% 05/03/2027 REGS Corp	EUROPEAN FINANCIAL STABILITY FACILITY	sell	11/21/2023
11/15/2023	DAVIDE MENGISEN	GPC 1% 02/01/2025 Corp	GENUINE PARTS	buy	11/15/2023
11/15/2023	MARVIN HAZELL	IFC 7 07/20/2027 Corp	INTL FINANCE CORP	buy	12/15/2023
11/15/2023	DAVIDE MENGISEN	MSFT 3.4 09/15/2026 144A Corp	MICROSOFT CORP	buy	11/15/2023
11/16/2023	ED TYLER	EDC 0% 02/25/2027 REGS Govt	Export Development Canada	buy	11/23/2023
11/16/2023	ED TYLER	NEDWBK 0% 01/18/2027 REGS Govt	NEDERLANDSE WATERSCHAPSBANK	sell	11/23/2023
11/16/2023	ED TYLER	EIB 0.01 11/15/2035 REGS Corp	EUROPEAN INVESTMENT BANK	buy	11/23/2023
11/16/2023	ED TYLER	EU 2% 02/04/2033 REGS Corp	EUROPEAN UNION	sell	11/23/2023
11/16/2023	ED TYLER	EDC 0% 02/25/2027 REGS Govt	EXPORT DEVELOPMENT CANADA	buy	11/23/2023
11/16/2023	ED TYLER	NEDWBK 0% 01/18/2027 REGS Govt	NEDERLANDSE WATERSCHAPSBANK	sell	11/23/2023
11/17/2023	MICHAEL PARIETTI	BAYFIM 4.257 05/16/26 Corp	SINGAPORE	buy	11/17/2023
11/20/2023	MICHAEL PARIETTI	POLAND 0.93 11/26 Govt	REPUBLIC OF POLAND	buy	11/20/2023
11/21/2023	MICHAEL PARIETTI	POLAND 0.93 11/26 Govt	REPUBLIC OF POLAND	buy	11/21/2023
11/21/2023	ED TYLER	KUNTA 0% 02/25/2032 REGS Govt	KUNTA	buy	11/28/2023
11/21/2023	ED TYLER	EIB 0% 01/20/2032 REGS Corp	EUROPEAN INVESTMENT BANK	sell	11/28/2023
11/21/2023	DAVIDE MENGISEN	VW 5.8 09/12/2025 144A Corp	VOLKSWAGEN GROUP AMERICA	buy	11/21/2023
11/27/2023	ED TYLER	KFW 2% 06/07/2033 REGS Corp	KFW	sell	12/4/2023
11/27/2023	ED TYLER	EIB 3 07/15/2033 REGS Corp	EUROPEAN INVESTMENT BANK	buy	12/4/2023

Date of Dissemination	Employee Name	Instrument ID	Issuer	Direction	EndDate
11/27/2023	DAVIDE MENGISEN	CABKSM 6.84 09/13/2034 REGS Corp	CAIXABANK SA	buy	11/27/2023
11/27/2023	MICHAEL PARIETTI	RABOBK 4% 08/04/2025 Corp	RABOBANK	buy	11/27/2023
11/27/2023	DAVIDE MENGISEN	TOYOTA 5.118 07/13/2028 Corp	TOYOTA MOTOR CREDIT CORP	sell	11/27/2023
11/27/2023	DAVIDE MENGISEN	TOYOTA 5¼ 09/11/2028 Corp	TOYOTA MOTOR CREDIT CORP	buy	11/27/2023
11/28/2023	MICHAEL PARIETTI	POLAND 0.93 11/26 Govt	REPUBLIC OF POLAND	buy	11/28/2023
11/28/2023	MICHAEL PARIETTI	NOVNVX 3.4 05/06/24 Corp	NOVARTIS	buy	11/28/2023
11/28/2023	MICHAEL PARIETTI	MSFT 3.4 09/15/2026 144A Corp	MICROSOFT CORP	buy	11/28/2023
11/28/2023	MICHAEL PARIETTI	DTRGR 2.14 12/13/2024 Corp	DAIMLER TRUCK FI CANADA	buy	11/28/2023
11/29/2023	ED TYLER	CADES 1% 11/25/2024 REGS Govt	CAISSE D'AMORT DETTE SOC	buy	12/6/2023
11/29/2023	ED TYLER	EU 0.8 07/04/2025 REGS Corp	EUROPEAN UNION	sell	12/6/2023
11/30/2023	JELENA SPASOJEVIC	BGOSK 6¼ 10/31/2028 REGS Govt	Bank Gospodarstwa Krajowego	buy	11/30/2023
11/30/2023	MICHAEL PARIETTI	HSBC V2.633 11/07/25 Corp	HSBC HOLDINGS PLC	buy	11/30/2023
11/30/2023	JELENA SPASOJEVIC	CDEL 3% 08/01/2027 REGS Corp	CODELCO	buy	11/30/2023
12/1/2023	MICHAEL PARIETTI	POLAND 0.93 11/26 Govt	REPUBLIC OF POLAND	buy	12/1/2023
12/4/2023	MICHAEL PARIETTI	HSBC V2.633 11/07/25 REGS Corp	HSBC HOLDINGS PLC	buy	12/4/2023
12/5/2023	MICHAEL PARIETTI	NWIDE 1.5 10/13/26 REGS Corp	NATIONWIDE BLDG SOCIETY	buy	12/5/2023
12/5/2023	DAVIDE MENGISEN	KOCRGF 3.619 05/27/2025 REGS Corp	KODIT GLOBAL 2022	buy	12/5/2023
12/7/2023	DAVIDE MENGISEN	ISPIM 5% 03/08/2033 REGS Corp	INTESA SANPAOLO SPA	buy	12/7/2023
12/7/2023	MICHAEL PARIETTI	BMO 2.1 07/17/2024 REGS Corp	BANK OF MONTREAL	buy	12/7/2023
12/7/2023	ED TYLER	BNG 0¼ 01/12/2032 REGS Govt	BNG BANK NV	buy	12/14/2023
12/7/2023	ED TYLER	KFW 2% 06/07/2033 REGS Corp	KFW	sell	12/14/2023
12/11/2023	ED TYLER	CADES 1% 11/25/2024 REGS Govt	CAISSE D'AMORT DETTE SOC	buy	12/18/2023
12/11/2023	ED TYLER	SGLT 0 12/06/2024 Govt	SPAIN LETRAS DEL TESORO	sell	12/18/2023
12/11/2023	ED TYLER	BTF 0 11/27/2024 REGS Govt	FRENCH DISCOUNT T-BILL	sell	12/18/2023
12/11/2023	ED TYLER	BUBILL 0 11/20/2024 REGS Govt	GERMAN TREASURY BILL	sell	12/18/2023
12/11/2023	MICHAEL PARIETTI	SYDAU 3% 04/28/2026 REGS Corp	SOUTHERN CROSS AIRPORTS	buy	12/11/2023
12/11/2023	MICHAEL PARIETTI	SGSPAA 3¼ 07/29/2026 REGS Corp	SGSP (AUSTRALIA) ASSETS	buy	12/11/2023
12/12/2023	ED TYLER	KUNTA 2% 01/18/2028 REGS Govt	KUNTA	buy	12/19/2023
12/12/2023	ED TYLER	KUNTA 0¼ 02/25/2032 REGS Govt	KUNTA	buy	12/19/2023
12/13/2023	JELENA SPASOJEVIC	PANAMA 4 09/22/2024 Govt	REPUBLIC OF PANAMA	buy	12/13/2023
12/13/2023	JELENA SPASOJEVIC	PANAMA 3% 03/17/2028 Govt	REPUBLIC OF PANAMA	buy	12/13/2023
12/14/2023	MICHAEL PARIETTI	TOYOTA 5.55 11/20/2030 Corp	TOYOTA MOTOR CREDIT CORP	buy	12/14/2023