

State and IPTIP (IL Funds) Portfolios
Approved List of Issuers as of
October 5, 2022

Issuer	Ticker	CUSIP	State Portfolio Duration		IPTIP Portfolio Duration	
			CP	CB	CP	CB
3M COMPANY	MMMPP	88580C, D	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
ABBOTT LABORATORIES	ABTTP	00282C, D	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
ABN AMRO FUNDING USA LLC	ABNFUN	00084B, C	7 MONTHS	N/A	7 MONTHS	N/A
ALABAMA POWER	SOALPP	01039L, M	13 MONTHS	N/A	13 MONTHS	N/A
ALLIANCEBERNSTEIN LP	ACPP	01854V, W	13 MONTHS	N/A	13 MONTHS	N/A
ALPHABET INC	ALPHBT	02079N, Q	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
AMAZON.COM INC	AMZN	02314P, Q	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
AMERICAN EXPRESS CREDIT	AXPCRD	02581R, S	7 MONTHS	2 YEARS	7 MONTHS	2 YEARS
AMERICAN EXPRESS CO	AXP	N/A	N/A	2 YEARS	N/A	2 YEARS
APPLE INC	APPINC	03785D, E	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
ARCHER DANIELS MIDLAND	ADMPP	03948G, H	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
ARIZONA PUBLIC SERVICE	PNW	04056A, B	6 MONTHS	N/A	N/A	N/A
AT&T INC	ATTINC	0020A2, 3	13 MONTHS	N/A	N/A	N/A
AUTOMATIC DATA PROCESSNG	ADPPP	0530A2, 3	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
BAKER HUGHES A GE CO LLC	BHGECF	05722E, H	4 MONTHS	N/A	N/A	N/A
BANK OF AMERICA CORP	BOA	N/A	N/A	2 YEARS	N/A	2 YEARS
BANK OF AMERICA NA	BOA	N/A	N/A	10 YEARS	N/A	2 YEARS
BOFA SECURITIES INC	BOFACP	06054N, P	13 MONTHS	N/A	13 MONTHS	N/A
BANK OF NEW YORK MELLON CORP	BK	N/A	N/A	10 YEARS	N/A	2 YEARS
BANK OF NEW YORK MELLON	BNYMEL	06406W, X	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
BMO HARRIS BANK NA/IL	BMO	N/A	N/A	2 YEARS	N/A	2 YEARS
BMW US CAPITAL LLC	BMWUSC	0556C2, 3	13 MONTHS	N/A	13 MONTHS	N/A
BRISTOL-MYERS SQUIBB CO	BMYPF	11012L, M	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
CANADIAN IMPERIAL HLDS	CANIBC; CANHLD	13609B, C; 13607E, F	13 MONTHS	N/A	13 MONTHS	N/A
CAPITAL ONE FINANCIAL CORP	COF	N/A	N/A	2 YEARS	N/A	2 YEARS
CATERPILLAR INC	CATPP	14912P, Q	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
CATERPILLAR FIN SERV CRP	CATFIN	14912D, E	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
CENTERPOINT ENERGY INC	CNTRPT	1518T2, 3	13 MONTHS	N/A	N/A	N/A
CENTERPOINT ENERGY RESOURCES	CTRESC	15200K, L	13 MONTHS	1 YEAR	N/A	N/A
CHEVRON CORP	CVXPP	16677J, K	13 MONTHS	13 MONTHS	13 MONTHS	13 MONTHS
CISCO SYSTEMS INC	CSCO	17277A, B	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
CITIGROUP INC	C	N/A	N/A	2 YEARS	N/A	2 YEARS
CITIBANK NA	C	N/A	N/A	10 YEARS	N/A	2 YEARS
CITIGROUP GLOBAL MARKETS	CGMICP	17327A, B	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
COCA-COLA CO	KOPP	19121A, B	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
COLGATE-PALMOLIVE CO	CL	19416E, F	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
CORTEVA INC	CTVA	N/A	N/A	2 YEARS	N/A	2 YEARS
CREDIT SUISSE AG/NEW YORK NY	CSGN	N/A	N/A	HOLD	N/A	N/A
DANAHER CORP	DANAHR	23585L, M	13 MONTHS	N/A	N/A	N/A
DEERE & COMPANY	DE	24419R, S	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS

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			CP	CB	CP	CB
GOLDMAN SACHS GROUP INC	GS	N/A	N/A	2 YEARS	N/A	2 YEARS
JOHN DEERE CAPITAL CORP	JDCPP	24422L, M	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
JOHN DEERE FINANCIAL INC	JDCRPP	24422C, D	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
JOHN DEERE FINANCIAL LTD	JDCLEP	24423M, N	13 MONTHS	N/A	13 MONTHS	N/A
EI DU PONT DE NEMOURS	DDPP	2635J4, 5	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
ELI LILLY & CO	LLYPP	53245P, Q	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
EMERSON ELECTRIC CO	EMRPP	29101A, B	13 MONTHS	N/A	13 MONTHS	N/A
EXXON MOBIL CORP	XON	30229A, B	13 MONTHS	5 YEARS	13 MONTHS	2 YEARS
FIFTH THIRD BANCORP	FITB	N/A	N/A	2 YEARS	N/A	2 YEARS
FIFTH THIRD BANK NA	FITB	N/A	N/A	2 YEARS	N/A	2 YEARS
FLORIDA POWER & LIGHT CO	FPL	34108A, B	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
GLAXOSMITHKLINE LLC	GSKCP	37737P, Q	13 MONTHS	N/A	13 MONTHS	N/A
HERSHEY COMPANY	HSY	42786T, U	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
HOME DEPOT INC	HDPP	43707L, M	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
HONEYWELL INTERNATIONAL	HONIPP	43851T, U	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
HP INC	HPINC	44331B, C	13 MONTHS	N/A	N/A	N/A
HSBC USA INC	HSBCUI	40434P, R	13 MONTHS	N/A	13 MONTHS	N/A
IBM CORP	IBMPP	45920F, G	13 MONTHS	13 MONTHS	N/A	N/A
ILLINOIS TOOL WORKS INC	ILLTWI	4523EL, M	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
ING (US) FUNDING LLC	INGFDG; INGFDL	4497W0, 1; 45685Q, R	7 MONTHS	N/A	7 MONTHS	N/A
INTEL CORPORATION	INTCRP	45826C, F	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
JOHNSON & JOHNSON	JNJPP	47816F, G	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
JPMORGAN CHASE & CO	JPM	N/A	N/A	10 YEARS	N/A	2 YEARS
JPMORGAN CHASE BANK NA	JPM	N/A	N/A	10 YEARS	N/A	2 YEARS
JP MORGAN SECURITIES LLC	JPMSCC; JPMSCP	46640P, Q; 46590D, E	13 MONTHS	N/A	13 MONTHS	N/A
KEYCORP	KEY	N/A	N/A	2 YEARS	N/A	2 YEARS
KEYBANK NATIONAL ASSN	KEY	N/A	N/A	2 YEARS	N/A	2 YEARS
KOCH INDUSTRIES INC	KOCHIN	50000D, E	13 MONTHS	N/A	13 MONTHS	N/A
L'OREAL USA INC	LOREAL	50211T, U	13 MONTHS	N/A	13 MONTHS	N/A
LINDE INC	LINDE	53522L, M	13 MONTHS	N/A	13 MONTHS	N/A
LVMH MOET HENNESSY LOUIS	LVMHUS	55078T, U	13 MONTHS	N/A	13 MONTHS	N/A
MASTERCARD INC	MA	N/A	N/A	2 YEARS	N/A	2 YEARS
MERCK & CO INC	MRKCPP	58934A, B	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
METLIFE FUNDING INC	METLF	59087A, B	13 MONTHS	N/A	13 MONTHS	N/A
MICROSOFT CORP	MSFT	59515M, N	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
MORGAN STANLEY	MS	N/A	N/A	2 YEARS	N/A	2 YEARS
MUFG UNION BANK NA	MUBCP	62478X, Y	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
NATL SEC CLEARING CORP	NSCCPP	63763P, Q	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
NESTLE HOLDINGS INC	NESN	N/A	N/A	10 YEARS	N/A	2 YEARS
NESTLE CAPITAL CORP	NESCAP; NESCPP	64105E, F; 64105G, H	13 MONTHS	N/A	13 MONTHS	N/A

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NEXTERA ENERGY CAP HLDGS	NEXERG	65339M, N	7 MONTHS	N/A	N/A	N/A
NIKE INC	NKEPP	6541E0, 1	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
NORTHERN IL GAS CO	NIGAS	66522T, U	13 MONTHS	N/A	13 MONTHS	N/A
NORTHERN TRUST CORP	NTRS	N/A	N/A	2 YEARS	N/A	2 YEARS
NOVARTIS FINANCE CORP	NOVFPP	6698M4, 5	13 MONTHS	N/A	13 MONTHS	N/A
PACCAR FINANCIAL CORP	PCAR	69372A, B	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
PACIFIC LIFE SHORT TERM	PLIFPP	69447L, M	13 MONTHS	N/A	13 MONTHS	N/A
PEPSICO INC	PEPPP	71344T, U	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
PFIZER INC	PFEPP	71708E, F	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
PINNACLE WEST CAPITAL CORP	PNWPP	72348J, K	6 MONTHS	N/A	N/A	N/A
PNC FINANCIAL SERVICES GROUP	PNC	N/A	N/A	2 YEARS	N/A	2 YEARS
PNC BANK NA	PNC	69349J, K	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
PROCTER & GAMBLE CO	PGPP	74271T, U	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
PRUDENTIAL FINANCIAL INC	PFIPP	74432J, K	13 MONTHS	N/A	13 MONTHS	N/A
PRUDENTIAL FUNDING LLC	PRU	74433G, H	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
ROCHE HOLDINGS INC	ROCHOL	77119L, M	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
ROCKWELL AUTOMATION INC	ROKWPP	7743E2, 3	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
STANLEY BLACK & DECKER	SWKPP	85462C, D	13 MONTHS	N/A	13 MONTHS	N/A
STATE STREET CORP	STT	N/A	N/A	10 YEARS	N/A	2 YEARS
STATE STREET BANK & TRUST CO	STT	N/A	N/A	10 YEARS	N/A	2 YEARS
TORONTO DOMINION HDG USA	TDHUSA	89157J, K	13 MONTHS	N/A	13 MONTHS	N/A
TORONTO-DOMINION BANK (New York LLC)	TD	N/A	N/A	10 YEARS	N/A	2 YEARS
TRUIST FINANCIAL CORP	TFC	N/A	N/A	2 YEARS	N/A	2 YEARS
TRUIST BANK	TFC	N/A	N/A	2 YEARS	N/A	2 YEARS
UNION PACIFIC CORP	UNP	90782A, B	13 MONTHS	1 YEAR	13 MONTHS	1 YEAR
UNITED PARCEL SERV INC	UPSPP	9113A2, 3	13 MONTHS	2 YEARS	13 MONTHS	N/A
UNITEDHEALTH GROUP INC	UNH	91058T, U	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
US BANCORP ("II")	USBC	91160A, B	13 MONTHS	2 YEARS	13 MONTHS	2 YEARS
US BANK NATL ASSOC	USBKMN	9033E0, 1	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
VERIZON COMMUNICATIONS INC	VZ	92344P, Q	13 MONTHS	N/A	13 MONTHS	N/A
VISA INC	VISAPP	92828C, D	13 MONTHS	10 YEARS	13 MONTHS	2 YEARS
WALT DISNEY COMPANY	WALTPP	2546R2, 3	13 MONTHS	1 YEAR	N/A	N/A
WELLS FARGO & COMPANY	WFCNEW	9497F0, 1	13 MONTHS	13 MONTHS	13 MONTHS	13 MONTHS
WELLS FARGO BANK NA	WFC	N/A	N/A	13 MONTHS	N/A	13 MONTHS

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REPO DEALERS		Ticker	
BANK OF MONTREAL CHICAGO		BMOCHI (REPO)	
BMO CAPITAL MKTS CRP/US		BMOCPM (REPO)	
BANK OF NOVA SCOTIA NYA		BNSNY (REPO)	
DAIWA SECURITIES AMERICA		DAIWAS (REPO)	
CURVATURE SECURITIES LLC (STATE Portfolio Only)		-	
HSBC SECURITIES USA INC		HSBCSU (REPO); HSBCUS (REPO)	
MIZUHO SECURITIES USA		MIZUSA (REPO)	
NORTHERN TRUST COMPANY		NORCO (OVER)	
TRUIST FINANCIAL CORP		SUNROB (REPO)	
U.S. AGENCIES		Ticker	
FEDERAL AGRICULTURAL MORTGAGE CORP (FARMER MAC)		7249Z	
FEDERAL FARM CREDIT BANKS		1798Z	
FEDERAL HOME LOAN BANKS		1799Z	
FEDERAL HOME LOAN MORTGAGE CORP (FREDDIE MAC)		FMCC	
FEDERAL NATIONAL MORTGAGE ASSN (FANNIE MAE)		FNMA	
TENNESSEE VALLEY AUTHORITY		3015A	
SUPRANATIONAL BONDS		Ticker	
AFRICAN DEVELOPMENT BANK		AFDB	
ASIAN DEVELOPMENT BANK		81074Z	
EUROPEAN BANK FOR RECONSTRUCTION & DEV		6044Z	
EUROPEAN INVESTMENT BANK		EIB	
INTERNATIONAL BANK FOR RECONSTRUCTION & DEV		7915Z	
INTERNATIONAL FINANCE CORP		1411Z	
INTER-AMERICAN DEV BANK		1814Z	
MONEY MARKET FUNDS	Ticker	CUSIP	SPONSORING FUND
BLCKRCK CASH FUNDS INSTL SL AGENCY	BISXX	66922519	N/A
BLCKRCK LQ FD TMPCASH INSTL	TMCXX	09248U643	N/A
BLCKRCK LQ FD TMPFND-INST	TMPXX	09248U619	N/A
BLCKRCK LQ FD TMPFND-CABRERA	CCPXX	09250C713	TMPXX
BLCKRCK ENVIRON-MISCHLER	MFGXX	09260J815	LEFXX
DWS ESG LIQUIDITY FUND-INST	ESGXX	461473837	N/A
FED HER INSTIT PRIME OBLG-IN	POIXX	60934N203	N/A
FED HERM US TREA CASH RES-IS	UTIXX	60934N682	N/A
FIRST AM INST PRIME OBLG-IN	FPZXX	31846V625	N/A
GLDMN SCHS FIN SQ GV-FST	FGTXX	38141W273	N/A
INVESCO GVT & AGNCY-CAVU	CVGXX	825252414	AGPXX
INVESCO GVT & AGNCY-INST	AGPXX	825252885	N/A
JPM PRIME MMTK-ACADEMY	JPAXX	48129C769	JINXX
MSILF GOVERNMENT-INST	MVRXX	61747C707	N/A
MSLIF ESG MNY MRKT-INST	MPUXX	61747C772	N/A
MSLIF INST LIQ FD PRIME	MPFXX	61747C715	N/A
NORTHERN INST GOVT SEL-WILL	WCGXX	665279840	N/A
STATE ST ESG LIQ RESERV-CABRERA	CLFXX	85749T616	ELRXX
STATE ST ESG LIQ RESERV-PREM	ELRXX	85749Q158	N/A
STATE ST INST LIW RES-PREM	SSIXX	85749P101	N/A
STATE STREET INST U.S. GOV FUND	GVMXX	857492706	N/A
WSTRN ASST INST GOVT-INST	INGXX	52470G791	N/A

MUNICIPAL BONDS	Ticker
ADDISON IL	006536RE8 MUNI
AURORA	051645P86 MUNI
BEDFORD PARK IL-REF	076383JY5 MUNI
BOLINGBROOK PK DIST-A	097558KH2 MUNI
BRADLEY VLG-TXBL	104575BN4 MUNI
BUFFALO GROVE VLG	119535NMO MUNI
CAMPTON TWP-REF	134655DQ9 MUNI
CHAMPAIGN-REF	158375MP7 MUNI
CHAMPAIGN CO CUSD #4	158249MP4 MUNI
CHAMPAIGN SD #116-B	158285JX5 MUNI
CHANNAHON-REF	159138FF8 MUNI
CHICAGO HSG AUTH-B	16753QAZ0 MUNI
CHICAGO PK DIST-A-BAM	167615ZN6 MUNI
CHICAGO WTRWKS-AGM	167736M79 MUNI
COLLINSVILLE-B-REF	195054LW9 MUNI
COOK CLG #524-C-TXBL	216129EU6 MUNI
COOK CNTY IL CMNTY HI	215705HV9 MUNI
COOK CNTY IL HIGH SCH	215543LN7 MUNI
COOK CNTY IL SCH DIST	215219LQ7 MUNI
COOK CNTY TWP IL HIGH	215777JV6 MUNI
COOK CO IL CCD #527	216135EA7 MUNI
COOK CO SD #31-A-TXBL	213435EW6 MUNI
COOK CO SD #64-CTFS	213669JE5 MUNI
COOK CNTY IL SCH DIST	214183NU5 MUNI
COOK CNTY SD #94	214291GT7 MUNI
COOK CO SD #202-REF	215471HT3 MUNI
COOK CO SD #205-C-REF	215525ML7 MUNI
DECATUR PK DT-B	243163RU8 MUNI
DEKALB CO-REF-A	240559EP5 MUNI
DU PAGE ETC SD-FGIC	262608QG0 MUNI
DU PAGE SD #12-TXBL	262777DH5 MUNI
DU PAGE SD 2-TXB-C	262669GE8 MUNI
DUPAGE SD #60-B-REF	263183FZ3 MUNI
EVANSTON-C-TXBL	299228CQ7 MUNI
FULTON CO CMNTY SD #3	360082FG1 MUNI
GRUNDY ETC SD #1-REF	400208FK5 MUNI
GRUNDY ETC SD #201	400442GL7 MUNI
GTR ROCKFORD ARPT-REF	392334GE2 MUNI
HENRY ETC SD #228	426272ED8 MUNI
ILLINOIS ST HSG DEV A	45201Y4K0 MUNI
KANE CO FOREST-B-TXBL	483862NR5 MUNI
KANE CO SD #129-B	483890RR2 MUNI
KANE ETC SD #300-REF	484080SF4 MUNI
KANKAKEE CO CMNTY -A	484377CK0 MUNI
LAKE CO SD # 50	508624JK0 MUNI
LAKE ETC SD #118-REF	507408LV2 MUNI
LIBERTYVILLE VLG	531575YN2 MUNI
MADISON CDD #536-B	557738NQ0 MUNI
MADISON SD #1-A-TXBL	556870JL8 MUNI
MARION CUSD #2-REF	969709BZ6 MUNI
MCHENRY IL-B-TXBL	581170JW8 MUNI
MCLEAN ETC SD #5-A	581850QB3 MUNI
MENARD ETC SD #213-A	586413FT8 MUNI
MOLINE IL	608557A46 MUNI
NAPERVILLE PARK DT-A	630438PF0 MUNI
NORTHBROOK VLG-A-REF	663821VQ6 MUNI
OAK PARK-A-REF-TXBL	671579M56 MUNI
ORLAND PK-A-REF-TXBL	686356PNO MUNI
PALATINE IL-D-REF	696089K34 MUNI
PARK RIDGE-REF-A	700773MJ0 MUNI
COOK CNTY HSD #220	216146HL7 MUNI
REGL TRN AUTH-A	759911XU9 MUNI
ROCK FALLS IL	772096JD6 MUNI
ROCKFORD-C-REF-TXBL	77316QC98 MUNI
ROCK ISLAND	7724873A0 MUNI
ROCK ISLAND CNTY IL M	772340BJ3 MUNI
ROCK ISLAND CUSD#40-A	772419NA1 MUNI
ROSEMONT-A-TXBL	777543VW6 MUNI
SAINT CHARLES IL	787758ZR5 MUNI
ST CLAIR & WASHINGTON	788184CV9 MUNI
SALES TAX SECURITIZTN	79467BDD4 MUNI
S HOLLAND-A-REF-TXBL	838345KN5 MUNI
SKOKIE-A-REF-TXBL	830728SH5 MUNI
SPARTA CUSD #140-TXBL	752535EM2 MUNI
ST CLAIR CMNTY CLG -A	85227XDE2 MUNI
SAINT CLAIR CO IL #19	788631DE6 MUNI
ST CLAIR SD 118-A	788448HT8 MUNI
STHRN IL UNIV	8431464M0 MUNI
SYCAMORE CUSD #427-C	240361QH1 MUNI
VERMILION CO CONSOL	923613EQ2 MUNI
WILL CNTY IL CMNTY CO	968719DY7 MUNI
WILL CO SD #30C-B-REF	968717SC3 MUNI
WILL ETC CCD #525	969080HG8 MUNI
WILL ETC COS SD 207-A	968631PL9 MUNI
WILL ETC SD #202-C	968648F26 MUNI
WINNEBAGO CO-D-REF	974450E20 MUNI
WINNETKA VLG-REF-TXBL	974790DQ7 MUNI
WOOD DALE-A	978386EQ9 MUNI
WOODFORD ETC CUSD #6	979412BK8 MUNI

NATIONALLY RECOGNIZED STATISTICAL RATINGS ORGANIZATION SCALE

Description	Moody's		S&P		Fitch		DBRS/MORN		Egan-Jones		IST Investment Limits			
	LT	ST	LT	ST	LT	ST	LT	ST	LT	ST				
Investment Grade	Prime	Aaa	P-1	AAA	A-1+	AAA	F1+	AAA	R-1 (H)	AAA	A1+	Supranational Bonds, MMFs, U.S. Agencies & Treasuries ↑		
	High Grade	Aa1		AA+		AA+		AA (H)	R-1 (M)	AA+				
		Aa2		AA		AA		AA						
	Upper Medium Grade	Aa3	AA-	A-1	AA-	F1	AA (L)	R-1 (L)	AA-	A1				
		A1	A+		A+		A (H)		A+					
		A2	A	A	A		A		A2					
	Lower Medium Grade	A3	P-2	A-	A-2	F2	A (L)	R-2 (H)	A-	A3	Foreign Bonds ↑ Corporate Bonds ↑ Repo, Commercial Paper ↑			
		Baa1	BBB+	BBB+	BBB (H)	BBB+								
		Baa2	BBB	BBB	BBB (M)	BBB								
High Yield	Non-Investment Grade	P-3	B	B	B	B	R-4	R-4	BBB-	B				
											Ba1	BB+	BB (H)	BB+
											Ba2	BB	BB	BB
	Highly Speculative	Not Prime	C	C	C	C	C	R-5	R-5	C				
											Ba3	BB-	BB (L)	BB-
											B1	B+	B (H)	B+
	Substantial Risks	C	C	C	C	C	C	R-5	R-5	C				
											B2	B	B	B
											B3	B-	B (L)	B-
	Extremely Speculative	D	D	D	D	D	D	R-5	R-5	D				
											Caa1	CCC+	CCC+	CCC+
											Caa2	CCC	CCC	CCC
Default Imminent	D	D	D	D	D	D	R-5	R-5	D					
										Caa3	CCC-	CCC-	CCC-	
										Ca	CC	CC	CC	
In Default	D	D	D	D	D	D	R-5	R-5	D					
										C	C	C	C	
										-	RD	DDD	RD	
In Default	D	D	D	D	D	D	R-5	R-5	D					
										-	SD	DD	SD	
In Default	D	D	D	D	D	D	R-5	R-5	D					
										-	D	D	D	

LEGEND OF ABBREVIATIONS	
LT	Long-Term
ST	Short-Term
(H)	High
(M)	Medium
(L)	Low

ADDITIONAL NOTES/CONSIDERATIONS	
AA and above Corporate Bonds:	10 year maximum
Single A Corporate Bonds:	2 year maximum
Commercial Paper:	13 month maximum
Supra, U.S. Agency, Treasury, Municipal Bonds:	10 year maximum
Foreign Bonds:	5 year maximum