

sectors	issuers
Low Beta	6
TMT/ AUTO	8
REIT	6
Energy	4
UTILS	11
missing	1

	ticker	short spread	long spread	curve per year	rating	curve change (14d)	curve change (30d)	sector
Low Beta	SOLBBB	301	345	19	BB+	-20	27	Low Beta
	DBOERS	14	151	22	NR	8	-	Low Beta
	BAYNGR	299	338	13	BB+	1	-6	Low Beta
	MRKGR	194	246	12	BBB	0	2	Low Beta
	DBHNGR	198	206	2	BBB+	0	-2	Low Beta
	AKEFP	300	290	57	BBB-	0	-4	Low Beta
	av	217	263	20		-2	3	
	stDev	102	69	28		9	12	
TMT/ AUTO	SESGFP	366	481	55	BB	-2	1	TMT/ AUTO
	ORAFP	215	246	12	BBB-	3	-2	TMT/ AUTO
	TELIAS	241	267	9	BBB-	1	-8	TMT/ AUTO
	IFXGR	354	377	8	NR	4	-6	TMT/ AUTO
	VW	381	397	2	BBB-	2	-2	TMT/ AUTO
	BERTEL	352	372	5	BB+	6	8	TMT/ AUTO
	TELEFO	380	381	0	BB	7	2	TMT/ AUTO
	VOD	315	314	0	BB+	-2	-4	TMT/ AUTO
	av	326	354	11		2	-1	
	st Dev	60	71	17		3	5	
REIT	GYCGR	261	325	45	BBB-	-1	-7	REIT
	ACFP	699	739	40	BB	37	25	REIT
	AKFAST	396	426	11	NR	1	0	REIT
	SBBBSS	476	485	13	BB	1	79	REIT
	CPIPGR	542	554	6	BB+	-10	0	REIT
	ULFP	698	555	57	BBB	-20	4	REIT
	av	512	514	10		1	17	
	st Dev	157	128	33		18	29	
Energy	REPSM	372	390	18	BB+	-16	-	Energy
	BPLN	323	358	12	BBB+	-	-	Energy
	TOTAL	213	237	7	A-	5	-3	Energy
	OMVAV	294	296	1	BBB	-2	-10	Energy
UTILS	EDPPL	291	326	19	BB	80	123	UTILS
	NTGYSM	314	343	20	BB+	0	9	UTILS
	EDF	327	361	21	BB+	9	6	UTILS
	ENELIM	270	306	12	BBB-	-2	1	UTILS
	SEVFP	255	290	8	NR	-2	-2	UTILS
	NGGLN	235	263	10	BBB-	-3	-6	UTILS
	ORSTED	183	221	9	BB+	-1	-1	UTILS
	ENBW	210	232	8	BBB-	-2	0	UTILS
	IBESM	213	214	1	BBB-	7	-2	UTILS
	ENGIFP	254	248	3	BBB	16	2	UTILS
	RWE	270	286	4	BB	9	21	UTILS