

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	313	362	18	BB+	-8	33	Low Beta
	DBOERS	61	156	5	NR	1	-	Low Beta
	BAYNGR	309	347	2	BB+	2	-6	Low Beta
	MRKGR	205	253	1	BBB	0	1	Low Beta
	DBHNGR	205	210	1	BBB+	0	-8	Low Beta
	AKEFP	301	294	-6	BBB-	1	-4	Low Beta
	av	232	270	20		-1	3	
	stDev	89	73	31		3	15	
TMT/ AUTO	SESGFP	403	513	3	BB	-1	10	TMT/ AUTO
	ORAFP	226	256	1	BBB-	6	-3	TMT/ AUTO
	TELIAS	253	276	1	BBB-	2	-9	TMT/ AUTO
	IFXGR	378	393	1	NR	1	-5	TMT/ AUTO
	VW	390	397	1	BBB-	-4	-1	TMT/ AUTO
	BERTEL	384	386	0	BB+	2	7	TMT/ AUTO
	TELEFO	408	391	-4	BB	6	-7	TMT/ AUTO
	VOD	344	323	-4	BB+	-6	-11	TMT/ AUTO
	av	348	367	9		1	-2	
	st Dev	66	76	18		4	7	
REIT	GYCGR	264	330	46	BBB-	-14	0	REIT
	ACFP	751	790	39	BB	46	7	REIT
	AKFAST	402	430	11	NR	0	2	REIT
	SBBBSS	474	481	9	BB	-12	54	REIT
	CPIPGR	543	558	8	BB+	-1	-2	REIT
	ULFP	693	558	-54	BBB	-8	-10	REIT
	av	521	525	10		2	9	
	st Dev	166	142	32		20	21	
Energy	REPSM	387	414	28	BB+	5	-	Energy
	BPLN	353	381	9	BBB+	-	-	Energy
	TOTAL	244	256	1	A-	-3	-7	Energy
	OMVAV	309	307	-1	BBB	2	-10	Energy
UTILS	EDPPL	307	338	25	BB	94	129	UTILS
	NTGYSM	324	357	23	BB+	10	19	UTILS
	EDF	379	407	18	BB+	9	0	UTILS
	ENELIM	275	316	14	BBB-	-2	3	UTILS
	SEVFP	262	302	10	NR	0	-2	UTILS
	NGGLN	239	265	10	BBB-	-4	-4	UTILS
	ORSTED	185	224	9	BB+	-2	0	UTILS
	ENBW	212	233	8	BBB-	-1	1	UTILS
	IBESM	222	219	-2	BBB-	3	-6	UTILS
	ENGIFP	270	252	-8	BBB	11	-11	UTILS
	RWE	332	290	-9	BB	-4	13	UTILS