

SDMU	2024	5	0,18058	1	25,69817	18,13300
TAXI	2018	3	0,00000	0	27,86927	19,04536
TAXI	2019	3	0,00000	0	26,89552	18,82781
TAXI	2020	3	0,00000	0	26,21757	17,45947
TAXI	2021	3	0,00000	0	25,23457	15,19049
TAXI	2022	3	0,00000	0	25,01498	14,87780
TAXI	2023	3	0,00000	0	24,95497	16,51365
TAXI	2024	3	0,00000	0	24,79952	16,34148
TMAS	2018	5	0,00000	0	28,67392	21,93758
TMAS	2019	5	0,00000	0	28,81463	22,29396
TMAS	2020	4	0,00000	0	28,97572	21,43032
TMAS	2021	3	0,00000	0	29,03019	22,56778
TMAS	2022	3	0,00000	0	29,11350	22,91380
TMAS	2023	5	0,00000	0	29,03435	23,01711
TMAS	2024	4	0,00000	0	29,11478	22,98524
WEHA	2018	4	0,00000	0	26,52660	18,02305
WEHA	2019	5	0,00000	0	26,32021	17,95063
WEHA	2020	5	0,00000	0	26,12091	17,02901
WEHA	2021	4	0,00000	0	26,12808	17,28445
WEHA	2022	4	0,00000	0	26,39870	16,35484
WEHA	2023	4	0,00000	0	26,58638	17,10531
WEHA	2024	4	0,00000	0	26,65785	18,43867
BPTR	2018	2	0,00000	0	27,03114	18,98758
BPTR	2019	2	0,00000	0	27,00765	19,22716
BPTR	2020	2	0,00000	0	27,00797	18,57367
BPTR	2021	2	0,00000	0	27,42859	18,97431
BPTR	2022	2	0,00000	0	27,84911	19,29777
BPTR	2023	2	0,00000	0	28,05533	19,98492
BPTR	2024	2	0,00000	0	28,35492	20,23511
DEAL	2018	5	0,00000	0	29,42543	19,77190
DEAL	2019	5	0,00000	0	29,66340	20,10331
DEAL	2020	5	0,00000	0	29,67942	21,57232
DEAL	2021	4	0,00000	0	29,71669	19,49483
DEAL	2022	4	0,00000	0	29,77836	21,87684
EMTK	2018	5	0,00000	0	30,60274	23,58995
EMTK	2019	6	0,00000	0	30,49554	23,54437
EMTK	2020	6	0,00000	0	30,51494	23,82489
EMTK	2021	6	0,00000	0	31,27303	24,31384
EMTK	2022	6	0,00000	0	31,42581	23,89204
EMTK	2023	6	0,00000	0	31,38969	23,89379

EMTK	2024	6	0,00000	0	31,46008	23,83665
KREN	2018	4	0,00000	0	28,88816	21,91689
KREN	2019	4	0,00000	0	29,08835	22,42325
KREN	2020	3	0,00000	0	28,83424	21,48010
KREN	2021	3	0,00000	0	28,77446	21,52905
KREN	2022	2	0,00000	0	28,68536	23,37011
KREN	2023	2	0,00000	0	28,69899	21,35583
KREN	2024	2	0,00000	0	28,65341	21,07299
PTSN	2018	3	0,00000	0	29,05695	22,03528
PTSN	2019	3	0,00000	0	28,43870	22,10986
PTSN	2020	3	0,00000	0	28,23441	21,54920
PTSN	2021	3	0,00000	0	28,53554	21,78376
PTSN	2022	3	0,00000	0	28,46832	22,11455
PTSN	2023	3	0,00000	0	28,48294	22,62893
PTSN	2024	3	0,00000	0	28,55679	22,76258
MCAS	2018	5	0,00000	0	27,99429	21,27701
MCAS	2019	5	0,00000	0	27,97182	22,03279
MCAS	2020	4	0,00000	0	28,43296	21,13069
MCAS	2021	4	0,00000	0	28,23817	21,39401
MCAS	2022	4	0,00000	0	28,38927	21,02460
MCAS	2023	4	0,00000	0	28,31914	21,16435
MCAS	2024	5	0,00000	0	28,26844	21,07005
NFCX	2018	4	0,00000	0	26,98019	20,18975
NFCX	2019	4	0,00000	0	27,92452	21,53839
NFCX	2020	4	0,00000	0	27,97034	20,43854
NFCX	2021	3	0,00000	0	28,28683	20,30636
NFCX	2022	3	0,00000	0	28,25157	19,95727
NFCX	2023	3	0,00000	0	28,08709	20,56765
NFCX	2024	4	0,00000	0	27,94284	20,76687
DIVA	2018	5	0,00000	0	27,47518	19,36716
DIVA	2019	5	0,00000	0	27,71533	20,75605
DIVA	2020	4	0,00000	0	27,77509	21,31479
DIVA	2021	4	0,00000	0	28,48975	20,92722
DIVA	2022	4	0,00000	0	28,48032	20,02721
DIVA	2023	4	0,00000	0	27,64436	20,52590
DIVA	2024	3	0,00000	0	27,37759	20,43081
AISA	2018	2	0,00000	0	28,22788	18,09218
AISA	2019	2	0,00000	0	28,25641	22,64195
AISA	2020	4	0,00000	0	28,32993	22,65493
AISA	2021	3	0,00000	0	28,19726	21,35347

AISA	2022	4	0,00000	0	28,23334	20,65392
AISA	2023	2	0,00000	0	28,24621	20,42889
AISA	2024	2	0,00000	0	28,30609	21,64554
ANJT	2018	4	0,00000	0	29,35376	21,96394
ANJT	2019	5	0,00000	0	29,31718	21,37312
ANJT	2020	5	0,00000	0	29,81681	19,33472
ANJT	2021	5	0,00000	0	29,85210	18,90090
ANJT	2022	5	0,00000	0	29,81190	18,34221
ANJT	2023	6	0,00000	0	29,82083	17,57492
ANJT	2024	6	0,00000	0	29,85513	17,32850
BISI	2018	5	0,00000	0	28,64807	19,99760
BISI	2019	5	0,00000	0	28,70979	19,04126
BISI	2020	6	0,00000	0	28,70088	19,30445
BISI	2021	5	0,00000	0	28,77276	20,06162
BISI	2022	4	0,00000	0	28,85787	20,10151
BISI	2023	6	0,00000	0	28,99246	20,07509
BISI	2024	4	0,00000	0	28,92150	19,94891
BTEK	2020	2	0,00000	0	29,07174	17,51526
BTEK	2021	2	0,00000	0	29,05967	20,03693
BTEK	2022	2	0,00000	0	29,05221	20,12365
BTEK	2023	2	0,00000	0	29,03116	20,17548
BTEK	2024	2	0,00000	0	28,99047	20,51671
CPIN	2019	6	0,00000	0	31,00208	24,26793
CPIN	2020	6	0,00000	0	31,07013	24,44008
CPIN	2021	6	0,00000	0	31,19903	24,27024
CPIN	2022	6	0,00000	0	31,31608	24,33963
CPIN	2023	6	0,00000	0	31,34388	24,29530
CPIN	2024	6	0,00000	0	28,65742	24,50454
DSNG	2018	8	0,00000	0	30,09393	21,95378
DSNG	2019	7	0,00000	0	30,08382	21,56440
DSNG	2020	7	0,00000	0	30,28083	21,87320
DSNG	2021	7	0,00000	0	30,24930	21,51218
DSNG	2022	6	0,00000	0	30,36261	21,65975
DSNG	2023	8	0,00000	0	30,41469	21,62302
DSNG	2024	8	0,00000	0	30,48820	21,62829
EPMT	2018	3	0,00000	0	29,75004	20,56185
EPMT	2019	4	0,00000	0	29,79491	20,61607
EPMT	2020	4	0,00000	0	29,85150	20,62931
EPMT	2021	3	0,00000	0	29,90623	21,12580
EPMT	2022	3	0,00000	0	29,97305	20,61282

EPMT	2023	4	0,00000	0	30,02489	20,77790
EPMT	2024	4	0,00000	0	30,07227	20,78304
GGRM	2018	7	0,00000	0	31,86654	25,11864
GGRM	2019	9	0,00000	0	31,99599	24,16752
GGRM	2020	8	0,00000	0	31,99018	24,71041
GGRM	2021	7	0,00000	0	32,13043	24,64765
GGRM	2022	9	0,00000	0	32,11473	24,60753
GGRM	2023	9	0,00000	0	32,15770	24,14720
GGRM	2024	9	0,00000	0	32,07296	25,74609
HMSP	2019	8	0,00000	0	31,56094	24,12336
HMSP	2020	6	0,00000	0	31,53650	25,68674
HMSP	2021	6	0,00000	0	31,60302	25,38336
HMSP	2022	6	0,00000	0	31,63447	25,06833
HMSP	2023	7	0,00000	0	31,64409	25,10749
HMSP	2024	8	0,00000	0	31,62537	24,62834
ICBP	2018	8	0,00000	0	31,16812	26,45779
ICBP	2019	10	0,00000	0	31,28710	26,45918
ICBP	2020	10	0,00000	0	32,27062	26,90417
ICBP	2021	11	0,00000	0	32,40184	26,32831
ICBP	2022	11	0,00000	0	32,37861	26,26499
ICBP	2023	11	0,00000	0	32,41239	26,67711
ICBP	2024	12	0,00000	0	32,46763	26,74700
JPFA	2018	5	0,00000	0	30,84297	24,17889
JPFA	2019	5	0,00000	0	30,91384	24,50661
JPFA	2020	5	0,00000	0	30,88726	24,50372
JPFA	2021	5	0,00000	0	30,98407	24,47103
JPFA	2022	5	0,00000	0	31,11812	24,88171
JPFA	2023	5	0,00000	0	31,16060	24,81531
JPFA	2024	5	0,00000	0	31,17679	24,88655
MBTO	2018	4	0,00000	0	27,19718	20,37099
MBTO	2019	4	0,00000	0	27,10519	20,57993
MBTO	2020	3	0,00000	0	27,61231	19,64694
MBTO	2021	3	0,00000	0	27,29348	20,05698
MBTO	2022	3	0,00000	0	27,30488	19,88199
MBTO	2023	3	0,00000	0	27,23538	19,99760
MBTO	2024	3	0,00000	0	27,22962	19,66219
MYOR	2018	5	0,00000	0	30,49845	24,17180
MYOR	2019	5	0,00000	0	30,57745	24,10544
MYOR	2020	5	0,00000	0	30,61557	24,19978
MYOR	2021	5	0,00000	0	30,62263	24,23577

MYOR	2022	6	0,00000	0	30,73454	24,36888
MYOR	2023	6	0,00000	0	30,80366	24,34739
MYOR	2024	6	0,00000	0	31,02314	24,20338
PSDN	2019	5	0,00000	0	27,36117	23,34762
PSDN	2020	5	0,00000	0	27,36363	23,21091
PSDN	2021	4	0,00000	0	27,28697	22,85313
PSDN	2022	5	0,00000	0	27,28234	23,03691
PSDN	2023	3	0,00000	0	25,74697	22,34929
PSDN	2024	3	0,00000	0	25,70936	18,50541
SDPC	2018	3	0,00000	0	27,80740	20,53223
SDPC	2019	3	0,00000	0	27,83872	20,60135
SDPC	2020	3	0,00000	0	27,78359	20,37610
SDPC	2021	2	0,00000	0	27,81865	20,33580
SDPC	2022	2	0,00000	0	27,96857	20,61563
SDPC	2023	2	0,00000	0	28,12552	21,10373
SDPC	2024	2	0,00000	0	28,20305	21,08829
SGRO	2023	6	0,00000	0	29,94034	23,37093
SGRO	2024	7	0,00000	0	30,00148	21,86621
SKBM	2018	8	0,03682	1	28,20277	19,75040
SKBM	2019	8	0,03682	1	28,23007	19,64151
SKBM	2020	8	0,03682	1	28,20124	19,79390
SKBM	2021	8	0,03674	1	28,30927	20,14545
SKBM	2022	8	0,03674	1	28,34505	19,79226
SKBM	2023	7	0,03674	1	28,24058	21,30264
SKBM	2024	7	0,03674	1	28,24154	21,16668
SKLT	2018	5	0,00000	0	27,33972	19,37267
SKLT	2019	5	0,00000	0	27,39637	19,94793
SKLT	2020	5	0,00000	0	27,37466	20,04337
SKLT	2021	5	0,00000	0	27,51350	20,21599
SKLT	2022	5	0,00000	0	27,66377	20,45763
SKLT	2023	5	0,00000	0	27,88002	20,40518
SKLT	2024	5	0,00000	0	28,05106	20,45192
SMAR	2018	6	0,00000	0	31,00896	23,48074
SMAR	2019	6	0,00000	0	30,95561	23,55518
SMAR	2020	7	0,00000	0	31,18712	22,99889
SMAR	2021	7	0,00000	0	31,32849	23,26605
SMAR	2022	6	0,00000	0	31,38289	22,83699
SMAR	2023	6	0,00000	0	31,31278	23,07397
SMAR	2024	6	0,00000	0	31,44506	23,07569
STTP	2018	4	0,00000	0	28,59846	21,30674

STTP	2019	4	0,00000	0	28,68935	20,73294
STTP	2020	4	0,00000	0	28,86910	23,14505
STTP	2021	4	0,00000	0	28,99692	21,50054
STTP	2022	3	0,00000	0	29,15506	20,42349
STTP	2023	3	0,00000	0	29,33253	20,29581
STTP	2024	3	0,00000	0	29,54236	20,59987
UNSP	2018	5	0,00000	0	30,22355	21,77269
UNSP	2019	5	0,00000	0	29,75924	21,95786
UNSP	2020	5	0,00000	0	29,65602	21,83381
UNSP	2021	5	0,00000	0	29,74226	21,86206
UNSP	2022	4	0,00000	0	29,14401	22,22334
UNSP	2023	4	0,00000	0	29,14828	21,78071
UNSP	2024	4	0,00000	0	28,79856	21,58616
WICO	2018	3	0,00000	0	26,67938	18,80224
WICO	2019	3	0,00000	0	27,26840	19,12412
WICO	2020	3	0,00000	0	27,24185	19,06169
WICO	2021	3	0,00000	0	27,14219	19,99544
WICO	2022	3	0,00000	0	26,80199	23,46378
WICO	2023	3	0,00000	0	26,48900	22,86115
WICO	2024	3	0,00000	0	26,17387	22,85661
WIIM	2019	5	0,00000	0	27,89302	16,75241
WIIM	2020	5	0,00000	0	28,11001	17,50431
WIIM	2021	5	0,00000	0	28,26822	17,56531
WIIM	2022	5	0,00000	0	28,40519	17,44941
WIIM	2023	5	0,00000	0	28,57716	17,45784
WIIM	2024	4	0,00000	0	28,73856	18,40335
DAYA	2022	2	0,00000	0	27,25633	19,83985
DAYA	2023	2	0,00000	0	27,25959	19,21984
DAYA	2024	2	0,00000	0	27,60581	18,76239
KINO	2018	5	0,00000	0	28,90978	21,07694
KINO	2019	5	0,00000	0	29,17768	21,66425
KINO	2020	6	0,00000	0	29,29010	21,21411
KINO	2021	7	0,00000	0	29,30738	21,33753
KINO	2022	7	0,00000	0	29,17354	19,94464
KINO	2023	7	0,00000	0	29,16711	21,16810
KINO	2024	7	0,00000	0	29,13541	19,71642
CLEO	2018	5	0,00000	0	27,44942	20,56519
CLEO	2019	5	0,00000	0	27,85027	20,65820
CLEO	2020	6	0,00000	0	27,90177	20,54341
CLEO	2021	6	0,00000	0	27,92978	20,40364

CLEO	2022	6	0,00000	0	28,15783	20,49289
CLEO	2023	5	0,00000	0	28,46229	20,56714
CLEO	2024	5	0,00000	0	28,61062	20,50112
CAMP	2018	5	0,00000	0	27,63529	19,07473
CAMP	2019	5	0,00000	0	27,68696	19,19700
CAMP	2020	5	0,00000	0	27,71433	19,11161
CAMP	2021	5	0,00000	0	27,76750	18,88346
CAMP	2022	5	0,00000	0	27,70313	19,18441
CAMP	2023	5	0,00000	0	27,71603	19,08168
CAMP	2024	5	0,00000	0	27,71092	19,02701
GOOD	2018	6	0,00000	0	29,06906	22,20295
GOOD	2019	6	0,00000	0	29,25299	21,87194
GOOD	2020	6	0,00000	0	29,52878	21,92980
GOOD	2021	6	0,00000	0	29,54302	21,93204
GOOD	2022	6	0,00000	0	29,62264	21,87054
GOOD	2023	6	0,00000	0	29,63624	21,90967
GOOD	2024	6	0,00000	0	29,76302	21,65553
BNBR	2021	6	0,00000	0	30,35355	20,39892
BNBR	2022	6	0,00000	0	30,49110	21,67454
BNBR	2023	5	0,00000	0	29,59134	21,75787
CTTH	2018	4	0,00000	0	27,32419	19,79748
CTTH	2019	4	0,00000	0	27,33706	19,18631
CTTH	2020	4	0,00000	0	27,26857	18,88415
CTTH	2021	4	0,00000	0	27,25984	19,65670
CTTH	2022	4	0,00000	0	27,29171	18,98268
CTTH	2023	4	0,00000	0	27,34552	17,29367
CTTH	2024	4	0,00000	0	27,32095	17,77193
DYAN	2018	5	0,00000	0	27,83798	21,14560
DYAN	2019	6	0,00000	0	27,82580	21,49766
DYAN	2020	5	0,00000	0	27,67342	22,57834
DYAN	2021	4	0,00000	0	27,58978	22,59752
DYAN	2022	3	0,00000	0	27,71567	22,57384
DYAN	2023	3	0,00000	0	27,81637	22,46352
DYAN	2024	3	0,00000	0	27,82330	22,55346
IBFN	2018	3	0,00000	0	28,27454	16,87411
IBFN	2019	4	0,00000	0	28,03421	19,44573
IBFN	2020	3	0,00000	0	27,49910	19,21245
IBFN	2021	3	0,00000	0	27,10713	15,73243
IBFN	2022	1	0,00000	0	26,98056	19,12233
IBFN	2023	1	0,00000	0	26,88133	16,92800

IBFN	2024	1	0,00000	0	26,72369	18,53422
ICON	2018	3	0,05017	1	26,70460	18,86083
ICON	2019	4	0,05017	1	26,63426	17,71616
ICON	2020	3	0,05017	1	26,63905	19,06237
ICON	2021	3	0,05707	1	26,64014	17,29463
ICON	2022	3	0,05017	1	26,64014	18,52127
ICON	2023	3	0,05017	1	26,62274	18,74664
ICON	2024	3	0,05017	1	26,60680	18,64039
INTA	2018	3	0,00000	0	29,24037	19,76875
INTA	2019	2	0,00000	0	29,03100	20,35220
INTA	2020	2	0,00000	0	28,69174	21,86558
INTA	2021	2	0,00000	0	28,52427	22,35818
INTA	2022	2	0,00000	0	28,41340	19,27934
INTA	2023	2	0,00000	0	28,53725	20,75185
INTA	2024	2	0,00000	0	28,49400	21,17307
JECC	2018	5	0,00000	0	28,37398	18,90296
JECC	2019	4	0,00000	0	28,26694	19,09310
JECC	2020	4	0,00000	0	25,74681	18,87779
JECC	2021	4	0,00000	0	28,18317	18,68757
JECC	2022	4	0,00000	0	28,41939	19,71918
JECC	2023	4	0,00000	0	28,40219	20,00610
JECC	2024	5	0,00000	0	28,57094	20,31559
KOIN	2018	4	0,00000	0	27,47504	19,46957
KOIN	2019	4	0,00000	0	27,20384	18,88861
KOIN	2020	5	0,00000	0	27,23926	20,18258
KOIN	2021	7	0,00000	0	27,69541	21,74259
KOIN	2022	6	0,00000	0	27,72426	20,63569
KOIN	2023	6	0,00000	0	27,64339	21,20569
KOIN	2024	8	0,00000	0	27,53193	20,82943
LION	2018	4	0,00000	0	27,26889	20,63019
LION	2019	5	0,00000	0	27,25708	20,19720
LION	2020	5	0,00000	0	27,19770	20,54409
LION	2021	5	0,00000	0	27,25532	20,64927
LION	2022	5	0,00000	0	27,25195	20,51153
LION	2023	5	0,00000	0	27,33381	20,25479
LION	2024	5	0,00000	0	27,29439	20,75495
MDRN	2021	2	0,00000	0	26,23090	18,13022
MDRN	2022	2	0,00000	0	26,13778	17,36060
MDRN	2023	2	0,00000	0	26,06682	17,14565
MDRN	2024	2	0,00000	0	25,91334	17,58023

MLIA	2018	4	0,00000	0	29,29186	20,87232
MLIA	2019	5	0,00000	0	29,38163	21,36835
MLIA	2020	5	0,00000	0	29,37918	18,08117
MLIA	2021	5	0,00000	0	29,44284	17,36516
MLIA	2022	5	0,00000	0	29,54896	17,56987
MLIA	2023	5	0,00000	0	29,57939	20,95694
MLIA	2024	5	0,00000	0	29,58364	21,03547
SCCO	2018	5	0,00000	0	29,05778	19,31428
SCCO	2019	5	0,00000	0	29,11277	19,05804
SCCO	2020	5	0,00000	0	28,95018	20,05201
SCCO	2021	5	0,00000	0	29,17792	19,34104
SCCO	2022	5	0,00000	0	29,26576	20,87555
SCCO	2023	4	0,00000	0	29,30434	19,42409
SCCO	2024	4	0,00000	0	29,37186	19,74272
TOTO	2018	11	0,00000	0	28,69474	22,11600
TOTO	2019	11	0,00000	0	28,70208	21,87821
TOTO	2020	11	0,00000	0	28,75976	21,09339
TOTO	2021	10	0,00000	0	28,80546	21,05723
TOTO	2022	10	0,00000	0	28,82645	20,37513
TOTO	2023	10	0,00000	0	28,83516	21,41841
TOTO	2024	10	0,00000	0	28,86970	19,45582
UNTR	2018	7	0,00000	0	32,38703	25,03712
UNTR	2019	6	0,00000	0	32,34696	24,96557
UNTR	2020	6	0,00000	0	32,23420	25,11309
UNTR	2021	6	0,00000	0	32,35452	25,58066
UNTR	2022	6	0,00000	0	32,57607	26,06547
UNTR	2023	6	0,00000	0	32,66637	25,89860
UNTR	2024	7	0,00000	0	32,76376	25,92714
SPTO	2018	10	0,00000	0	28,53916	21,85410
SPTO	2019	10	0,00000	0	28,70794	21,61721
SPTO	2020	10	0,00000	0	28,74143	21,87068
SPTO	2021	10	0,00000	0	28,77634	20,43410
SPTO	2022	10	0,00000	0	28,76762	20,04523
SPTO	2023	9	0,00000	0	28,80587	22,28848
SPTO	2024	10	0,00000	0	28,85937	21,57785
SKRN	2018	3	0,00000	0	28,09071	19,76876
SKRN	2019	2	0,00000	0	28,14531	19,97264
SKRN	2020	2	0,00000	0	28,07366	19,73176
SKRN	2021	2	0,00000	0	28,00190	19,49785
SKRN	2022	2	0,00000	0	28,16876	18,03702

SKRN	2023	2	0,00000	0	28,70462	18,56730
SKRN	2024	2	0,00000	0	28,10299	18,15178
ACES	2018	4	0,00000	0	29,39876	21,00032
ACES	2019	4	0,00000	0	29,52441	21,56722
ACES	2020	5	0,00000	0	29,60742	21,56964
ACES	2021	6	0,00000	0	29,60109	21,43879
ACES	2022	6	0,00000	0	29,62282	21,44392
ACES	2023	5	0,00000	0	29,68444	20,69582
ACES	2024	5	0,00000	0	29,73411	20,79894
BAYU	2018	3	0,00000	0	27,40903	20,16468
BAYU	2019	3	0,00000	0	27,42669	20,18584
BAYU	2023	3	0,00000	0	27,50720	19,88964
BAYU	2024	3	0,00000	0	27,60013	19,85049
BMTR	2018	6	0,00000	0	30,99722	18,53401
BMTR	2019	6	0,00000	0	31,03737	17,72753
BMTR	2020	6	0,00000	0	31,10490	16,70588
BMTR	2021	5	0,00000	0	31,16056	17,24950
BMTR	2022	5	0,00000	0	31,21210	19,67344
BMTR	2023	5	0,00000	0	31,19401	16,70588
BMTR	2024	5	0,00000	0	31,22129	17,07361
BOLT	2018	6	0,00000	0	27,90286	21,79473
BOLT	2019	6	0,00000	0	27,86681	22,03127
BOLT	2020	6	0,00000	0	27,74353	21,02386
BOLT	2021	5	0,00000	0	27,94467	20,58526
BOLT	2022	5	0,00000	0	27,97126	21,38428
BOLT	2023	5	0,00000	0	27,92665	22,57129
BOLT	2024	5	0,00000	0	27,97043	22,82903
BUVA	2018	4	0,00000	0	29,04365	21,18862
BUVA	2019	4	0,00000	0	29,06384	21,47009
BUVA	2020	3	0,00000	0	28,45398	19,25903
BUVA	2021	3	0,00000	0	28,25313	19,58214
BUVA	2022	3	0,00000	0	28,24284	20,26574
BUVA	2023	2	0,00000	0	28,16649	21,08603
BUVA	2024	2	0,00000	0	28,38179	20,97428
ECII	2018	6	0,00000	0	28,19156	22,81238
ECII	2019	6	0,00000	0	28,24368	22,87274
ECII	2020	7	0,00000	0	28,17949	21,94683
ECII	2021	7	0,00000	0	28,27140	22,99174
ECII	2022	7	0,00000	0	28,18684	23,21989
ECII	2023	7	0,00000	0	28,15996	22,58671

ECII	2024	6	0,00000	0	28,15439	22,37718
ERAA	2018	7	0,00000	0	30,17128	22,68275
ERAA	2019	7	0,00000	0	29,90805	22,33658
ERAA	2020	8	0,00000	0	30,04795	23,68702
ERAA	2021	8	0,00000	0	30,06220	22,90988
ERAA	2022	7	0,00000	0	30,46765	22,45327
ERAA	2023	10	0,00000	0	30,64888	20,22216
FORU	2018	3	0,00000	0	25,53520	18,74167
FORU	2019	3	0,00000	0	25,22423	18,47967
FORU	2020	2	0,00000	0	24,60668	17,32998
FORU	2021	2	0,00000	0	24,56546	17,74395
FORU	2022	2	0,00000	0	24,65844	18,32728
FORU	2023	2	0,00000	0	24,43455	18,42325
FORU	2024	3	0,00000	0	24,27778	20,06572
GEMA	2018	7	0,00000	0	27,61773	18,53244
GEMA	2019	6	0,00000	0	27,59231	18,81846
GEMA	2020	6	0,00000	0	27,60264	18,94293
GEMA	2021	6	0,00000	0	27,69568	18,31440
GEMA	2022	5	0,00000	0	27,72146	18,66759
GEMA	2023	6	0,00000	0	27,72576	20,42417
GEMA	2024	5	0,00000	0	27,80907	20,80252
GJTL	2018	10	0,00000	0	30,61222	22,95896
GJTL	2019	10	0,00000	0	30,56786	22,89779
GJTL	2020	9	0,00000	0	30,50702	22,42346
GJTL	2021	9	0,00000	0	30,54341	21,96800
GJTL	2022	8	0,00000	0	30,57630	22,47974
GJTL	2023	8	0,00000	0	30,57418	22,51918
GJTL	2024	6	0,00000	0	30,65455	22,56635
INDS	2023	5	0,00000	0	29,12603	19,85891
INDS	2024	5	0,00000	0	29,07931	21,25323
LMPI	2018	4	0,05741	1	27,39112	21,10819
LMPI	2019	4	0,05741	1	27,32672	21,10189
LMPI	2020	4	0,05741	1	27,27185	20,65732
LMPI	2021	4	0,05741	1	27,28014	20,72220
LMPI	2022	4	0,05741	1	27,26615	21,15353
LMPI	2023	4	0,05741	1	27,22751	20,68939
LMPI	2024	4	0,05741	1	27,25240	21,01534
LPIN	2018	3	0,00000	0	26,43236	18,02981
LPIN	2019	3	0,00000	0	26,50683	19,47240
LPIN	2020	4	0,00000	0	26,54570	17,97500

LPIN	2021	3	0,00000	0	26,46267	18,85440
LPIN	2022	3	0,00000	0	26,54466	18,61875
LPIN	2023	3	0,00000	0	26,55402	17,79824
LPIN	2024	3	0,00000	0	26,64281	18,37998
MAPI	2018	7	0,00000	0	30,16731	21,25272
MAPI	2019	7	0,00000	0	30,26558	21,03735
MAPI	2020	7	0,00000	0	30,50160	20,75960
MAPI	2021	6	0,00000	0	30,45049	20,72726
MAPI	2022	6	0,00000	0	30,67402	20,63880
MAPI	2023	6	0,00000	0	30,94582	21,25624
MAPI	2024	6	0,00000	0	31,01626	21,29142
MGNA	2021	2	0,00000	0	25,66328	17,54694
MGNA	2022	2	0,00000	0	25,64055	18,32574
MGNA	2023	2	0,00000	0	25,64351	18,47245
MGNA	2024	2	0,00000	0	25,57755	18,50317
MICE	2018	3	0,00000	0	27,55719	21,75947
MICE	2019	3	0,00000	0	27,67432	21,71473
MICE	2020	3	0,00000	0	27,63130	21,86930
MICE	2021	3	0,00000	0	27,69225	21,93514
MICE	2022	3	0,00000	0	27,81009	22,74488
MICE	2023	3	0,00000	0	27,91544	22,57040
MICE	2024	3	0,00000	0	27,98072	22,93633
PJAA	2018	6	0,72000	1	29,10381	22,02840
PJAA	2019	6	0,72000	1	29,04101	22,70958
PJAA	2020	5	0,72000	1	29,02791	22,45534
PJAA	2021	5	0,72000	1	29,11808	21,72132
PJAA	2022	4	0,72000	1	28,99015	22,22956
PJAA	2023	4	0,72000	1	28,95102	22,47490
PJAA	2024	4	0,72000	1	28,90965	22,51286
POLY	2019	5	0,00000	0	28,85670	21,66701
POLY	2020	4	0,00000	0	28,82395	21,41787
POLY	2021	4	0,00000	0	28,86575	21,74718
POLY	2022	5	0,00000	0	28,91933	21,68308
POLY	2023	5	0,00000	0	28,87149	21,92432
POLY	2024	4	0,00000	0	28,17472	21,61285
RALS	2021	4	0,00000	0	29,25591	22,34799
RALS	2022	5	0,00000	0	29,28641	22,41299
RALS	2023	5	0,00000	0	29,21922	22,12149
RALS	2024	5	0,00000	0	29,23169	22,47957
RICY	2018	4	0,00000	0	28,06255	21,13613

RICY	2019	4	0,00000	0	28,11336	21,58114
RICY	2020	4	0,00000	0	28,18312	21,74384
RICY	2021	4	0,00000	0	28,15830	21,01549
RICY	2022	4	0,00000	0	28,13862	21,82860
RICY	2023	4	0,00000	0	28,06737	22,38025
RICY	2024	4	0,00000	0	28,02253	21,69242
SMSM	2018	5	0,00000	0	28,66107	22,54264
SMSM	2019	4	0,00000	0	28,76467	23,26880
SMSM	2020	4	0,00000	0	28,84757	22,94127
SMSM	2021	4	0,00000	0	28,98398	23,12388
SMSM	2022	4	0,00000	0	29,11107	23,35040
SMSM	2023	4	0,00000	0	29,15464	23,57726
SMSM	2024	5	0,00000	0	29,23322	23,57870
TELE	2018	5	0,12502	1	29,75197	22,52629
TELE	2019	5	0,12502	1	28,71507	21,70908
TELE	2020	5	0,12502	1	26,50847	21,92021
TELE	2021	4	0,12502	1	26,14337	20,02209
TELE	2022	4	0,12502	1	25,62764	19,14339
TELE	2023	3	0,12502	1	25,62868	17,28125
TELE	2024	2	0,12502	1	25,30343	16,86003
TFCO	2018	6	0,00000	0	29,15662	20,20010
TFCO	2019	6	0,00000	0	29,13055	20,00054
TFCO	2021	6	0,00000	0	29,19540	20,04086
TFCO	2022	6	0,00000	0	29,34812	20,16933
TFCO	2023	6	0,00000	0	29,35194	19,53697
TFCO	2024	6	0,00000	0	29,35715	20,15343
TRIO	2019	3	0,00000	0	25,63910	18,85510
TRIO	2020	3	0,00000	0	25,43545	15,82499
TRIO	2021	3	0,00000	0	25,29905	15,79918
TRIO	2022	3	0,00000	0	25,18060	16,07226
TRIO	2023	3	0,00000	0	25,37495	16,07226
JGLE	2018	4	0,00000	0	28,97751	20,28914
JGLE	2019	4	0,00000	0	28,85716	20,14440
JGLE	2020	4	0,00000	0	28,83124	19,31268
JGLE	2021	3	0,00000	0	28,74621	19,65905
JGLE	2022	2	0,00000	0	28,16778	20,42486
JGLE	2023	2	0,00000	0	28,11403	20,18026
JGLE	2024	2	0,00000	0	28,06243	20,62234
MINA	2018	3	0,00000	0	21,64537	18,86971
MINA	2019	3	0,00000	0	25,84422	18,65655

MINA	2020	3	0,00000	0	25,47605	18,21541
MINA	2023	4	0,00000	0	25,38089	18,31988
MINA	2024	4	0,00000	0	25,36686	18,40342
WOOD	2018	5	0,00000	0	29,15526	22,23945
WOOD	2019	5	0,00000	0	29,33920	21,56930
WOOD	2020	5	0,00000	0	29,41425	22,85542
WOOD	2021	5	0,00000	0	29,54810	22,75050
WOOD	2022	4	0,00000	0	29,57068	23,95164
WOOD	2023	4	0,00000	0	29,66741	23,17252
WOOD	2024	4	0,00000	0	29,69035	23,61475
HRTA	2018	3	0,00000	0	28,31479	20,54587
HRTA	2019	3	0,00000	0	28,46878	21,08682
HRTA	2020	3	0,00000	0	28,67154	21,55308
HRTA	2021	3	0,00000	0	28,87750	22,05817
HRTA	2022	3	0,00000	0	28,97886	22,19124
HRTA	2023	3	0,00000	0	29,24633	22,79843
HRTA	2024	4	0,00000	0	29,41606	21,81500
MAPA	2018	5	0,00000	0	28,93721	21,35507
MAPA	2019	5	0,00000	0	29,04403	21,80099
MAPA	2020	5	0,00000	0	29,31372	21,51263
MAPA	2021	5	0,00000	0	29,30164	20,48374
MAPA	2022	5	0,00000	0	29,63712	21,72095
MAPA	2023	4	0,00000	0	30,01090	21,98031
MAPA	2024	5	0,00000	0	30,18353	21,98201
FILM	2018	4	0,00000	0	27,99638	19,48931
FILM	2019	5	0,00000	0	27,99638	17,96798
FILM	2020	5	0,00000	0	27,93374	18,32435
FILM	2021	4	0,00000	0	27,90083	17,38604
FILM	2022	4	0,00000	0	28,11061	18,46249
FILM	2023	3	0,00000	0	28,16921	18,29149
FILM	2024	5	0,00000	0	29,00152	18,82681
ZONE	2018	4	0,00000	0	26,71082	19,54391
ZONE	2019	4	0,00000	0	27,01232	20,47272
ZONE	2020	3	0,00000	0	27,05766	17,55059
ZONE	2021	3	0,00000	0	27,05608	18,12495
ZONE	2022	2	0,00000	0	27,20297	19,53660
ZONE	2023	2	0,00000	0	27,34727	19,05015
ZONE	2024	2	0,00000	0	27,34166	19,70496
APEX	2018	4	0,00000	0	29,63900	20,01944
APEX	2019	4	0,00000	0	29,57180	20,81964

APEX	2020	4	0,00000	0	29,18764	20,41916
APEX	2021	4	0,00000	0	29,26093	21,20258
APEX	2022	4	0,00000	0	29,05046	20,04591
APEX	2023	4	0,00000	0	29,00824	20,43089
APEX	2024	5	0,00000	0	29,03095	20,17499
ARTI	2018	3	0,09375	1	28,62147	19,14517
ARTI	2019	3	0,09375	1	28,21071	18,99161
ARTI	2020	3	0,09375	1	27,47198	17,06785
ARTI	2021	3	0,09375	1	27,19060	16,31645
ARTI	2022	2	0,09375	1	27,14521	20,55676
ARTI	2023	2	0,09375	1	27,11531	18,79695
ARTI	2024	3	0,09375	1	27,03447	18,45586
BSSR	2021	7	0,00000	0	29,45746	23,91340
BSSR	2022	7	0,00000	0	29,48235	24,27313
BSSR	2023	7	0,00000	0	29,51627	24,57858
BSSR	2024	7	0,00000	0	29,45223	24,67502
BUMI	2018	7	0,00000	0	31,64385	21,53719
BUMI	2019	7	0,00000	0	31,54636	19,97175
BUMI	2020	11	0,00000	0	31,50823	21,15129
BUMI	2021	11	0,00000	0	31,79170	18,42950
BUMI	2022	10	0,00000	0	32,11092	20,55948
BUMI	2023	15	0,00000	0	31,83797	22,25457
BUMI	2024	14	0,00000	0	32,20872	21,27866
DEWA	2018	4	0,00000	0	29,42543	20,88513
DEWA	2019	5	0,00000	0	29,66340	21,02594
DEWA	2020	5	0,00000	0	29,67942	20,57868
DEWA	2021	3	0,00000	0	29,71669	21,25306
DEWA	2022	4	0,00000	0	29,77836	21,87684
DEWA	2023	3	0,00000	0	29,72752	21,28846
DEWA	2024	5	0,00000	0	29,80649	20,58455
ELSA	2018	5	0,56003	1	29,36397	24,28885
ELSA	2019	4	0,56003	1	29,54868	24,85954
ELSA	2020	4	0,56003	1	29,65427	23,83326
ELSA	2021	5	0,51103	1	29,60993	23,41376
ELSA	2022	5	0,51103	1	29,80987	23,80834
ELSA	2023	5	0,51103	1	29,89294	24,27268
ELSA	2024	5	0,51103	1	29,99454	24,45542
ENRG	2018	4	0,00000	0	29,99113	22,62979
ENRG	2019	4	0,00000	0	29,87639	22,96892
ENRG	2020	3	0,00000	0	30,10868	23,71262

ENRG	2021	3	0,00000	0	30,35119	23,03791
ENRG	2022	3	0,00000	0	30,56424	24,36840
ENRG	2023	6	0,00000	0	30,68033	22,70290
ENRG	2024	6	0,00000	0	30,87317	21,88599
GTBO	2023	2	0,00000	0	27,65292	15,45130
GTBO	2024	2	0,00000	0	27,52674	20,76127
INDY	2019	3	0,00000	0	31,21902	23,31985
INDY	2020	5	0,00000	0	31,18457	24,09905
INDY	2021	5	0,00000	0	31,23963	23,68796
INDY	2022	5	0,00000	0	31,21284	24,08454
INDY	2023	5	0,00000	0	31,06923	23,20966
INDY	2024	5	0,00000	0	31,01973	22,11324
KKGI	2018	6	0,00000	0	28,16054	21,64170
KKGI	2019	6	0,00000	0	28,19432	21,30283
KKGI	2020	5	0,00000	0	28,05828	20,97779
KKGI	2021	5	0,00000	0	28,26554	20,89920
KKGI	2022	5	0,00000	0	28,61578	21,46808
KKGI	2023	6	0,00000	0	28,75967	21,24270
KKGI	2024	6	0,00000	0	28,84811	21,73101
KOPI	2019	3	0,00000	0	25,72584	20,52768
KOPI	2020	3	0,00000	0	25,94580	20,03544
KOPI	2021	3	0,00000	0	25,65904	20,55887
KOPI	2022	3	0,00000	0	26,27464	22,07988
KOPI	2023	2	0,00000	0	26,56751	18,51024
KOPI	2024	2	0,00000	0	26,45151	17,35878
PTBA	2018	6	0,65017	1	30,81625	26,49783
PTBA	2019	6	0,65931	1	30,89288	26,18561
PTBA	2020	6	0,65931	1	30,81144	26,04707
PTBA	2021	5	0,65931	1	31,21797	26,21193
PTBA	2022	5	0,65931	1	31,44563	26,34823
PTBA	2023	5	0,65931	1	31,28854	25,97603
PTBA	2024	5	0,65931	1	31,36357	25,87609
RAJA	2018	3	0,00000	0	28,64892	21,75768
RAJA	2019	3	0,00000	0	27,95800	22,04887
RAJA	2020	2	0,00000	0	27,89215	21,99317
RAJA	2021	3	0,00000	0	28,88500	22,59289
RAJA	2022	3	0,00000	0	29,04152	22,80833
RAJA	2023	4	0,00000	0	29,25366	22,98101
RAJA	2024	3	0,00000	0	29,30911	23,23807
RUIS	2018	3	0,00000	0	27,62135	21,12163

RUIS	2019	3	0,00000	0	27,85525	21,08801
RUIS	2021	4	0,00000	0	27,89090	18,71345
RUIS	2022	3	0,00000	0	27,86811	21,17911
RUIS	2023	3	0,00000	0	27,92498	21,21216
RUIS	2024	3	0,00000	0	27,96834	21,22814
SMMT	2024	3	0,00000	0	27,88285	19,76451
SOCI	2018	5	0,00000	0	29,90314	22,46300
SOCI	2019	4	0,00000	0	29,88929	22,36828
SOCI	2020	3	0,00000	0	29,86132	22,19843
SOCI	2023	3	0,00000	0	29,86271	23,45193
SOCI	2024	3	0,00000	0	29,90738	22,06207
WINS	2018	6	0,00000	0	29,01295	18,87628
WINS	2019	5	0,00000	0	28,86763	18,74856
WINS	2020	5	0,00000	0	28,76484	18,07726
WINS	2021	5	0,00000	0	28,65989	18,77268
WINS	2022	4	0,00000	0	28,72300	19,16063
WINS	2023	4	0,00000	0	28,73062	19,48652
WINS	2024	4	0,00000	0	28,95544	19,26402
SHIP	2018	3	0,00000	0	28,85136	22,07080
SHIP	2019	3	0,00000	0	28,83513	21,90251
SHIP	2020	3	0,00000	0	29,05529	21,65611
SHIP	2021	3	0,00000	0	29,16664	22,44775
SHIP	2022	3	0,00000	0	29,41722	22,68106
SHIP	2023	3	0,00000	0	29,52748	22,67377
SHIP	2024	3	0,00000	0	29,68687	22,53543
TAMU	2018	3	0,00000	0	28,14342	21,10383
TAMU	2019	3	0,00000	0	27,85418	20,21624
TAMU	2020	3	0,00000	0	27,78950	18,97596
TAMU	2021	2	0,00000	0	27,64013	19,38036
TAMU	2022	2	0,00000	0	27,68263	20,17523
TAMU	2023	2	0,00000	0	27,56559	19,14597
TAMU	2024	2	0,00000	0	27,07953	18,65470
FIRE	2018	3	0,18177	1	27,07457	22,12675
FIRE	2019	3	0,15575	1	27,02085	20,83933
FIRE	2020	3	0,15575	1	26,94842	20,82170
FIRE	2021	3	0,15575	1	26,92631	21,00478
FIRE	2022	3	0,15575	1	26,62131	21,22629
FIRE	2023	3	0,15575	1	26,76069	21,29773
FIRE	2024	3	0,15575	1	26,57320	22,00324
DWGL	2018	3	0,00000	0	28,10329	17,59947

DWGL	2019	2	0,00000	0	27,48471	18,57863
DWGL	2020	2	0,00000	0	27,27958	19,02614
DWGL	2021	2	0,00000	0	27,85072	19,28311
DWGL	2022	2	0,00000	0	27,98255	19,66093
DWGL	2023	2	0,00000	0	28,24309	19,41069
DWGL	2024	2	0,00000	0	28,10103	19,94782
BUKK	2018	5	0,00000	0	29,11587	22,64104
BUKK	2019	5	0,00000	0	29,18688	22,73960
BUKK	2020	5	0,00000	0	29,23569	21,10257
BUKK	2021	5	0,00000	0	29,28476	22,88980
BUKK	2022	5	0,00000	0	29,46510	22,86095
BUKK	2023	3	0,00000	0	29,75683	22,79744
BUKK	2024	3	0,00000	0	29,84507	22,35060
CASS	2018	4	0,00000	0	28,29493	21,95495
CASS	2019	4	0,00000	0	28,10877	21,44013
CASS	2020	3	0,00000	0	28,02636	20,22569
CASS	2021	3	0,00000	0	28,08532	16,90655
CASS	2022	3	0,00000	0	28,15352	17,90986
CASS	2023	3	0,00000	0	28,28304	18,50686
CASS	2024	3	0,00000	0	28,60776	19,15784
JSMR	2018	6	0,70000	1	32,04283	23,77301
JSMR	2019	6	0,70000	1	32,23298	24,09574
JSMR	2020	6	0,70000	1	32,27624	23,42092
JSMR	2021	6	0,70000	1	32,24854	22,92713
JSMR	2022	6	0,70000	1	32,14341	23,06805
JSMR	2023	6	0,70000	1	32,49325	23,74000
JSMR	2024	6	0,70000	1	32,57784	23,16833
META	2018	7	0,00000	0	29,09096	22,11260
META	2019	7	0,00000	0	29,25582	22,00997
META	2020	8	0,00000	0	29,39690	21,12482
META	2021	8	0,00000	0	29,51617	22,11758
META	2022	8	0,00000	0	30,04277	22,67891
META	2023	8	0,00000	0	29,09410	22,38859
META	2024	8	0,00000	0	29,15915	21,59161
SSIA	2018	4	0,00000	0	29,63306	20,08482
SSIA	2019	4	0,00000	0	29,72195	20,18457
SSIA	2020	4	0,00000	0	29,66250	18,80406
SSIA	2021	4	0,00000	0	29,67899	20,47747
SSIA	2022	5	0,00000	0	29,74603	20,78003
SSIA	2023	5	0,00000	0	29,76125	21,52147

SSIA	2024	5	0,00000	0	29,96969	22,07471
TBIG	2019	5	0,00000	0	31,06086	22,48611
TBIG	2020	5	0,00000	0	31,22892	23,51265
TBIG	2021	5	0,00000	0	31,36560	23,16544
TBIG	2022	4	0,00000	0	31,39019	23,04800
TBIG	2023	4	0,00000	0	31,47148	23,00921
TBIG	2024	5	0,00000	0	31,48788	23,26463
TLKM	2018	8	0,52091	1	32,95985	25,92176
TLKM	2019	9	0,52091	1	33,03012	26,02158
TLKM	2020	9	0,52091	1	33,14018	26,13044
TLKM	2021	9	0,52091	1	33,25570	26,15261
TLKM	2022	9	0,52091	1	33,24849	26,10776
TLKM	2023	9	0,52091	1	33,29065	25,99627
TLKM	2024	9	0,52091	1	33,33372	25,99112
TOTL	2018	8	0,00000	0	28,61325	19,82320
TOTL	2019	7	0,00000	0	28,71722	19,39754
TOTL	2020	8	0,00000	0	28,69195	19,32579
TOTL	2021	7	0,00000	0	28,63434	19,83190
TOTL	2022	5	0,00000	0	28,72644	19,00748
TOTL	2023	5	0,00000	0	28,77288	19,89624
TOTL	2024	5	0,00000	0	28,88243	18,81677
IDPR	2018	4	0,00000	0	28,24360	18,87401
IDPR	2019	4	0,00000	0	28,31664	18,87855
IDPR	2020	4	0,00000	0	28,04235	18,71654
IDPR	2021	4	0,00000	0	28,03496	18,63223
IDPR	2022	4	0,00000	0	28,06442	18,78082
IDPR	2023	4	0,00000	0	28,14912	18,88559
IDPR	2024	4	0,00000	0	28,03372	18,82922
POWR	2018	5	0,00000	0	30,57312	21,92529
POWR	2019	5	0,00000	0	30,54425	22,94132
POWR	2020	5	0,00000	0	30,57236	22,06874
POWR	2021	5	0,00000	0	30,59582	22,11798
POWR	2022	5	0,00000	0	30,69533	22,88860
POWR	2023	5	0,00000	0	30,64726	22,39945
POWR	2024	5	0,00000	0	30,70387	22,23975
TGRA	2018	4	0,00000	0	26,87775	18,38029
TGRA	2019	5	0,00000	0	27,05127	18,99108
TGRA	2020	2	0,00000	0	26,81860	19,06279
TGRA	2021	2	0,00000	0	26,86965	18,87176
TGRA	2022	2	0,00000	0	26,89922	15,06827

TGRA	2023	2	0,00000	0	26,88027	16,86003
TGRA	2024	2	0,00000	0	26,85141	18,68692
MPOW	2018	4	0,00000	0	26,46887	16,97464
MPOW	2019	4	0,00000	0	26,34019	16,15250
MPOW	2020	4	0,00000	0	26,27664	17,63212
MPOW	2021	4	0,00000	0	26,19713	14,73180
MPOW	2022	4	0,00000	0	26,02691	17,56386
MPOW	2023	3	0,00000	0	25,91608	17,38926
MPOW	2024	3	0,00000	0	25,80221	17,64524
PPRE	2018	4	0,76988	1	29,46456	19,47120
PPRE	2019	4	0,76988	1	29,68011	19,54987
PPRE	2020	4	0,76988	1	29,56196	19,87963
PPRE	2021	4	0,76988	1	29,58116	19,61569
PPRE	2022	4	0,76988	1	29,65765	20,36474
PPRE	2023	4	0,76988	1	29,60023	21,25685
PPRE	2024	3	0,76988	1	29,66558	18,97918
GHON	2020	3	0,00000	0	27,44183	19,24486
GHON	2021	3	0,00000	0	27,65227	19,20458
GHON	2022	3	0,00000	0	27,77653	19,60852
GHON	2023	3	0,00000	0	27,93788	19,20458
GHON	2024	3	0,00000	0	27,98690	19,23605
APLN	2018	7	0,00000	0	31,01825	22,55390
APLN	2019	7	0,00000	0	31,01407	22,53581
APLN	2020	6	0,00000	0	31,04518	21,97073
APLN	2021	6	0,00000	0	31,01917	22,30617
APLN	2022	6	0,00000	0	30,98505	22,69690
APLN	2023	6	0,00000	0	30,97486	22,76596
APLN	2024	6	0,00000	0	30,89371	23,07164
BCIP	2018	3	0,00000	0	27,46827	20,78112
BCIP	2019	3	0,00000	0	27,48838	20,90299
BCIP	2020	3	0,00000	0	27,53590	20,28057
BCIP	2021	3	0,00000	0	27,51119	20,57768
BCIP	2022	3	0,00000	0	27,50776	20,52263
BCIP	2023	3	0,00000	0	27,53741	20,56777
BCIP	2024	3	0,00000	0	27,54274	20,74225
BIPP	2021	3	0,00000	0	28,34656	16,88823
BIPP	2022	3	0,00000	0	28,26672	18,83765
BIPP	2023	3	0,00000	0	28,29645	19,63097
BIPP	2024	3	0,00000	0	28,25214	19,74250
BKDP	2018	4	0,00000	0	27,36123	17,93534

BKDP	2019	4	0,00000	0	27,44470	18,06971
BKDP	2020	4	0,00000	0	27,39636	17,54153
BKDP	2021	4	0,00000	0	27,37502	17,58425
BKDP	2022	4	0,00000	0	27,35197	16,68073
BKDP	2023	4	0,00000	0	27,35426	16,62094
BKDP	2024	4	0,00000	0	27,34633	17,44605
BKSL	2018	3	0,00000	0	30,41928	21,54552
BKSL	2019	3	0,00000	0	30,48030	22,01551
BKSL	2020	3	0,00000	0	30,54181	21,18912
BKSL	2021	3	0,00000	0	30,44373	21,19316
BKSL	2022	3	0,00000	0	30,44773	21,25810
BKSL	2023	9	0,00000	0	30,62108	21,18066
BKSL	2024	9	0,00000	0	30,68447	21,67237
CTRA	2018	11	0,00000	0	31,16585	22,94312
CTRA	2019	10	0,00000	0	31,21997	23,98305
CTRA	2020	10	0,00000	0	31,30110	23,59993
CTRA	2021	10	0,00000	0	31,33647	24,16615
CTRA	2022	10	0,00000	0	31,36636	23,73684
CTRA	2023	10	0,00000	0	31,41783	23,60510
CTRA	2024	10	0,00000	0	31,48165	23,70063
DILD	2018	8	0,00000	0	30,28536	22,99189
DILD	2019	8	0,00000	0	30,32413	23,06755
DILD	2020	7	0,00000	0	30,38466	23,09138
DILD	2021	7	0,00000	0	30,43195	22,25062
DILD	2022	8	0,00000	0	30,42536	22,67595
DILD	2023	8	0,00000	0	30,31231	22,50492
DILD	2024	7	0,00000	0	30,24868	22,33136
DUTI	2018	5	0,00000	0	30,16812	21,21656
DUTI	2019	5	0,00000	0	30,25484	21,78087
DUTI	2020	5	0,00000	0	30,25232	21,18886
DUTI	2021	5	0,00000	0	30,35946	21,57423
DUTI	2022	4	0,00000	0	30,37741	21,92253
DUTI	2023	4	0,00000	0	30,34780	22,16286
DUTI	2024	4	0,00000	0	30,29563	22,28333
ELTY	2018	4	0,00000	0	30,24155	22,86309
ELTY	2019	4	0,00000	0	30,14302	22,50511
ELTY	2020	4	0,00000	0	30,10110	21,30324
ELTY	2021	4	0,00000	0	30,08900	21,26443
ELTY	2022	3	0,00000	0	29,92491	21,97717
ELTY	2023	3	0,00000	0	29,78731	21,93848

ELTY	2024	3	0,00000	0	29,79916	21,80947
EMDE	2018	3	0,00000	0	28,37134	20,07730
EMDE	2019	3	0,00000	0	28,39367	20,00411
EMDE	2020	3	0,00000	0	28,52876	20,65439
EMDE	2021	3	0,00000	0	28,94706	20,93462
EMDE	2022	3	0,00000	0	28,95111	20,62404
EMDE	2023	4	0,00000	0	28,88927	20,80219
EMDE	2024	4	0,00000	0	28,95218	20,41375
GPRA	2018	4	0,00000	0	28,06050	22,97108
GPRA	2019	3	0,00000	0	28,16513	22,89586
GPRA	2020	3	0,00000	0	28,17762	22,49669
GPRA	2021	3	0,00000	0	28,19665	21,94171
GPRA	2022	3	0,00000	0	28,20840	21,91082
GPRA	2023	3	0,00000	0	28,30102	21,74869
GPRA	2024	3	0,00000	0	28,31042	21,94209
INPP	2018	5	0,00000	0	29,57188	21,32646
INPP	2019	6	0,00000	0	29,70920	21,61915
INPP	2020	4	0,00000	0	29,66561	21,18238
INPP	2021	4	0,00000	0	29,82501	20,72698
INPP	2022	4	0,00000	0	29,84628	21,11243
INPP	2023	4	0,00000	0	29,86589	21,49798
INPP	2024	3	0,00000	0	29,90468	21,23980
JRPT	2018	6	0,63593	1	23,07856	21,79749
JRPT	2019	6	0,63593	1	23,13604	21,23767
JRPT	2020	6	0,63593	1	23,16400	20,88095
JRPT	2021	6	0,63593	1	23,18696	21,54657
JRPT	2022	5	0,63593	1	23,22894	20,80956
JRPT	2023	5	0,63593	1	23,30401	21,18009
JRPT	2024	5	0,63593	1	23,36963	21,65270
KIJA	2020	6	0,00000	0	30,13247	21,69025
KIJA	2021	4	0,00000	0	30,13998	22,76058
KIJA	2022	4	0,00000	0	30,20443	23,63453
KIJA	2023	4	0,00000	0	30,19192	24,11104
KIJA	2024	4	0,00000	0	30,27132	23,64374
LPCK	2018	7	0,00000	0	29,85301	21,89172
LPCK	2019	5	0,00000	0	30,13403	21,54393
LPCK	2020	4	0,00000	0	29,90516	21,74283
LPCK	2021	4	0,00000	0	29,84308	21,40231
LPCK	2022	4	0,00000	0	29,86636	20,28940
LPCK	2023	4	0,00000	0	29,90126	20,18541

MDLN	2018	3	0,00000	0	30,34415	24,28518
MDLN	2019	3	0,00000	0	30,39196	24,52338
MDLN	2020	3	0,00000	0	30,32902	23,16534
MDLN	2021	4	0,00000	0	30,30789	22,84547
MDLN	2022	4	0,00000	0	30,23580	23,01864
MDLN	2023	5	0,00000	0	30,24761	23,60879
MDLN	2024	5	0,00000	0	30,23825	23,69432
MKPI	2018	6	0,00000	0	29,57811	23,40671
MKPI	2019	6	0,00000	0	29,61550	23,20187
MKPI	2020	6	0,00000	0	29,66218	22,64104
MKPI	2021	6	0,00000	0	29,70975	22,15932
MKPI	2022	6	0,00000	0	29,72977	21,80630
MKPI	2023	6	0,00000	0	29,75791	22,07697
MKPI	2024	6	0,00000	0	29,82150	22,36368
MTLA	2018	6	0,00000	0	29,27852	21,10921
MTLA	2019	6	0,00000	0	29,44052	21,56483
MTLA	2020	6	0,00000	0	29,41146	21,71095
MTLA	2021	4	0,00000	0	29,48881	21,24799
MTLA	2022	4	0,00000	0	29,53847	20,79652
MTLA	2023	4	0,00000	0	29,60797	21,66600
MTLA	2024	4	0,00000	0	29,63729	21,41841
NIRO	2023	3	0,00000	0	30,23998	20,38900
NIRO	2024	3	0,00000	0	30,30649	20,85623
OMRE	2018	8	0,00000	0	29,04078	19,12346
OMRE	2019	8	0,00000	0	29,07424	19,38539
OMRE	2020	7	0,00000	0	29,05034	19,23376
OMRE	2021	7	0,00000	0	29,04434	19,03913
OMRE	2022	7	0,00000	0	29,01473	19,57178
OMRE	2023	7	0,00000	0	29,02095	19,69041
OMRE	2024	7	0,00000	0	29,02272	18,63891
RODA	2021	3	0,00000	0	28,92594	19,43145
RODA	2022	3	0,00000	0	28,89724	20,44134
RODA	2023	3	0,00000	0	28,85505	19,02519
RODA	2024	3	0,00000	0	28,84268	19,72732
SMDM	2023	4	0,00000	0	28,89362	22,72646
SMDM	2024	4	0,00000	0	28,87295	22,90264
CSIS	2018	4	0,00000	0	26,72590	21,64867
CSIS	2019	3	0,00000	0	26,88127	19,47414
CSIS	2020	3	0,00000	0	27,01161	20,20238
CSIS	2021	2	0,00000	0	26,98883	20,98527

CSIS	2022	2	0,00000	0	27,02710	20,31560
CSIS	2023	2	0,00000	0	27,03084	19,75329
CSIS	2024	2	0,00000	0	26,98097	21,71687
NASA	2024	2	0,00000	0	27,74407	17,38098
PANI	2023	8	0,00000	0	31,14888	21,86006
PANI	2024	8	0,00000	0	31,44616	23,37344
MPRO	2018	4	0,00000	0	28,37659	20,46116
MPRO	2019	4	0,00000	0	28,20051	19,02194
MPRO	2020	3	0,00000	0	28,20214	18,96678
MPRO	2021	2	0,00000	0	28,19754	20,10605
MPRO	2022	3	0,00000	0	28,17635	20,25940
MPRO	2023	2	0,00000	0	28,16763	18,92215
MPRO	2024	2	0,00000	0	28,15689	19,12232
URBN	2018	4	0,00000	0	28,11486	21,61235
URBN	2019	3	0,00000	0	28,63551	19,62065
URBN	2020	3	0,00000	0	29,01310	19,63952
URBN	2021	2	0,00000	0	29,03053	20,02086
URBN	2022	2	0,00000	0	29,08259	19,88067
URBN	2023	3	0,00000	0	29,05057	19,85444
URBN	2024	3	0,00000	0	29,05329	18,90550

Lampiran II: Hasil Uji

Statistik Deskriptif

Date: 05/20/26 Time: 21:20 Sample: 2018 2024				
	X1_UDD	X2_KP	K1_FS	DON_Y
Mean	4.709834	0.069633	29.05905	21.03172
Median	4.000000	0.000000	28.97818	21.04988
Maximum	15.00000	0.983068	35.42552	27.13131
Minimum	1.000000	0.000000	21.64537	13.12236
Std. Dev.	2.160475	0.208723	1.928198	2.135588
Skewness	1.252758	2.888603	0.308770	0.010407
Kurtosis	4.745340	9.785044	3.497392	3.002026
Jarque-Bera	560.9833	4778.011	37.83012	0.026312
Probability	0.000000	0.000000	0.000000	0.986930
Sum	6801.000	100.5495	41961.26	30369.80
Sum Sq. Dev.	6735.420	62.86450	5364.998	6581.142
Observations	1444	1444	1444	1444

Uji Chow

Redundant Fixed Effects Tests Equation: Untitled Test cross-section fixed effects			
Effects Test	Statistic	d.f.	Prob.
Cross-section F	19.305489	(229,1211)	0.0000
Cross-section Chi-square	2219.443173	229	0.0000

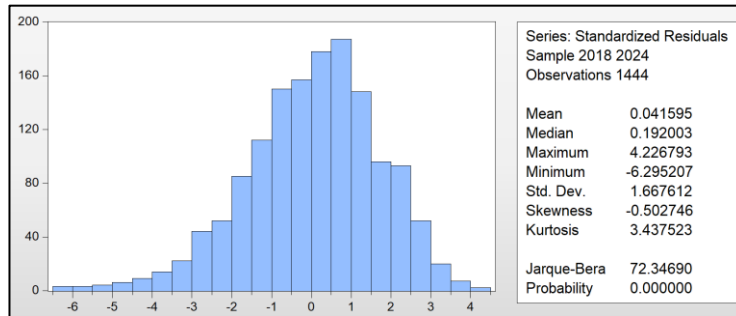
Uji Hausman

Correlated Random Effects - Hausman Test Equation: Untitled Test cross-section random effects			
Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	5.637518	3	0.1306

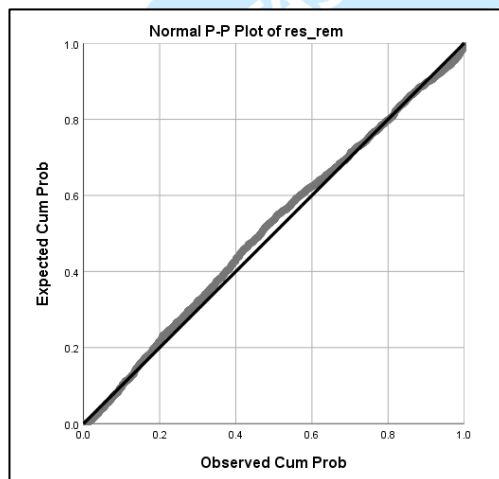
Uji Lagrange Multiplier

Lagrange Multiplier Tests for Random Effects Null hypotheses: No effects Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided (all others) alternatives			
	Cross-section	Test Hypothesis Time	Both
Breusch-Pagan	2135.048 (0.0000)	0.076429 (0.7822)	2135.124 (0.0000)

Uji Normalitas



Uji Normalitas P-P Plot



Uji Multikolinearitas

	X1_UDD	X2_KP	K1_FS
X1_UDD	1.000000	0.185488	0.621886
X2_KP	0.185488	1.000000	0.256759
K1_FS	0.621886	0.256759	1.000000

Uji Heteroskedastisitas

Dependent Variable: ABS(RESID)				
Method: Panel EGLS (Cross-section random effects)				
Date: 05/20/26 Time: 21:53				
Sample: 2018 2024				
Periods included: 7				
Cross-sections included: 230				
Total panel (unbalanced) observations: 1444				
Swamy and Arora estimator of component variances				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.865510	0.791210	1.093907	0.2742
X1_UDD	0.004408	0.021138	0.208544	0.8348
X2_KP	-0.115889	0.252383	-0.459179	0.6462
K1_FS	0.015950	0.028685	0.556034	0.5783

Uji Autokorelasi

Weighted Statistics			
Root MSE	0.845923	R-squared	0.141075
Mean dependent var	4.701042	Adjusted R-squared	0.139286
S.D. dependent var	1.054202	S.E. of regression	0.847097
Sum squared resid	1033.305	F-statistic	78.83817
Durbin-Watson stat	1.262705	Prob(F-statistic)	0.000000

Koefisien Determinasi

Weighted Statistics			
Root MSE	0.845923	R-squared	0.141075
Mean dependent var	4.701042	Adjusted R-squared	0.139286
S.D. dependent var	1.054202	S.E. of regression	0.847097
Sum squared resid	1033.305	F-statistic	78.83817
Durbin-Watson stat	1.262705	Prob(F-statistic)	0.000000

Uji Kelayakan Model

Weighted Statistics			
Root MSE	0.845923	R-squared	0.141075
Mean dependent var	4.701042	Adjusted R-squared	0.139286
S.D. dependent var	1.054202	S.E. of regression	0.847097
Sum squared resid	1033.305	F-statistic	78.83817
Durbin-Watson stat	1.262705	Prob(F-statistic)	0.000000

Uji Hipotesis

Dependent Variable: DON_Y				
Method: Panel EGLS (Cross-section random effects)				
Date: 05/20/26 Time: 21:59				
Sample: 2018 2024				
Periods included: 7				
Cross-sections included: 230				
Total panel (unbalanced) observations: 1444				
Swamy and Arora estimator of component variances				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5.081449	1.270028	4.001053	0.0001
X1_UDD	0.071743	0.029758	2.410913	0.0160
X2_KP	1.677444	0.434061	3.864535	0.0001
K1_FS	0.531813	0.045397	11.71481	0.0000

Uji Robustness

Dependent Variable: DON_Y
Method: Panel EGLS (Cross-section random effects)
Date: 05/20/26 Time: 22:13
Sample: 2018 2024
Periods included: 7
Cross-sections included: 230
Total panel (unbalanced) observations: 1444
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.571522	1.260761	3.626002	0.0003
X1_UDD	0.068178	0.029821	2.286223	0.0224
DUMMY_KP	0.875812	0.286697	3.054833	0.0023
K1_FS	0.550102	0.045003	12.22355	0.0000