

PEFINDO BETA STOCK

Edition: 18-April-2024

No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
1.	AALI	Astra Agro Lestari Tbk.	1.251	1.167
2.	ABBA	Mahaka Media Tbk.	1.305	1.203
3.	ABMM	ABM Investama Tbk.	1.038	1.025
4.	ACES	Ace Hardware Indonesia Tbk.	0.431	0.621
5.	ACST	Acset Indonusa Tbk.	1.296	1.197
6.	ADHI	Adhi Karya (Persero) Tbk.	1.443	1.295
7.	ADMF	Adira Dinamika Multi Finance Tbk.	0.527	0.685
8.	ADMG	Polychem Indonesia Tbk.	0.599	0.733
9.	ADRO	Adaro Energy Tbk.	1.832	1.555
10.	AGII	Aneka Gas Industri Tbk.	1.548	1.365
11.	AGRO	Bank Rakyat Indonesia Agroniaga Tbk.	2.300	1.867
12.	AGRS	Bank Agris Tbk.	0.044	0.363
13.	AHAP	Asuransi Harta Aman Pratama Tbk.	2.222	1.815
14.	AIMS	Akbar Indo Makmur Stimec Tbk.	2.019	1.680
15.	AISA	Tiga Pilar Sejahtera Food Tbk.	0.834	0.889
16.	AKKU	Alam Karya Unggul Tbk.	0.429	0.620
17.	AKPI	Argha Karya Prima Industry Tbk.	1.624	1.416
18.	AKRA	AKR Corporindo Tbk.	0.809	0.873
19.	AKSI	Majapahit Inti Corpora Tbk.	0.291	0.527
20.	ALDO	Alkindo Naratama Tbk.	0.058	0.372
21.	ALKA	Alakasa Industrindo Tbk.	0.785	0.857
22.	ALMI	Alumindo Light Metal Industry Tbk.	0.041	0.361
23.	ALTO	Tri Banyan Tirta Tbk.	1.197	1.132
24.	AMAG	Asuransi Multi Artha Guna Tbk.	0.109	0.406
25.	AMAN	Makmur Berkah Amanda Tbk.	0.204	0.469
26.	AMAR	Bank Amar Indonesia Tbk.	0.068	0.379
27.	AMFG	Asahimas Flat Glass Tbk.	0.503	0.669
28.	AMIN	Ateliers Mecaniques D Indonesie Tbk.	0.958	0.972
29.	AMOR	Ashmore Asset Management Indonesia Tbk.	0.031	0.354
30.	AMRT	Sumber Alfaria Trijaya Tbk.	0.592	0.728
31.	ANDI	Andira Agro Tbk.	0.429	0.620
32.	ANJT	Austindo Nusantara Jaya Tbk.	1.143	1.095
33.	ANTM	Aneka Tambang (Persero) Tbk.	1.507	1.338
34.	APEX	Apexindo Pratama Duta Tbk.	0.604	0.736
35.	APIC	Pacific Strategic Financial Tbk.	0.585	0.723
36.	APII	Arita Prima Indonesia Tbk.	0.132	0.422
37.	APLI	Asiaplast Industries Tbk.	0.046	0.364
38.	APLN	Agung Podomoro Land Tbk.	1.111	1.074
39.	ARGO	Argo Pantes Tbk.	0.352	0.568
40.	ARI I	Atlas Resources Tbk.	1.089	1.059

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41.	ARKA	Arkha Jayanti Persada Tbk.	0.224	0.483
42.	ARMY	Armidian Karyatama Tbk.	0.131	0.421
43.	ARNA	Arwana Citramulia Tbk.	0.664	0.776
44.	ARTA	Arthavest Tbk.	0.776	0.851
45.	ARTO	Bank Artos Indonesia Tbk.	2.583	2.055
46.	ASBI	Asuransi Bintang Tbk.	0.334	0.556
47.	ASDM	Asuransi Dayin Mitra Tbk.	0.374	0.583
48.	ASGR	Astra Graphia Tbk.	0.649	0.766
49.	ASII	Astra International Tbk.	1.357	1.238
50.	ASJT	Asuransi Jasa Tania Tbk.	0.293	0.528
51.	ASMI	Asuransi Mitra Maparya Tbk.	1.505	1.336
52.	ASPI	Andalan Sakti Primaindo Tbk.	0.674	0.783
53.	ASRI	Alam Sutera Realty Tbk.	1.306	1.204
54.	ASRM	Asuransi Ramayana Tbk.	0.167	0.444
55.	ASSA	Adi Sarana Armada Tbk.	1.764	1.509
56.	ATAP	Trimitra Prawara Goldland Tbk.	0.374	0.583
57.	ATIC	Anabatic Technologies Tbk.	1.499	1.333
58.	AUTO	Astra Otoparts Tbk.	0.859	0.906
59.	BABP	Bank MNC Internasional Tbk.	3.070	2.380
60.	BAJA	Saranacentral Bajatama Tbk.	0.792	0.861
61.	BALI	Bali Towerindo Sentra Tbk.	0.885	0.924
62.	BANK	Bank Net Indonesia Syariah Tbk.	0.422	0.614
63.	BAPA	Bekasi Asri Pemuda Tbk.	1.346	1.231
64.	BATA	Sepatu Bata Tbk.	0.304	0.536
65.	BAYU	Bayu Buana Tbk.	0.401	0.601
66.	BBCA	Bank Central Asia Tbk.	0.975	0.983
67.	BBHI	Bank Harda Internasional Tbk.	3.138	2.425
68.	BBKP	Bank Bukopin Tbk.	1.406	1.271
69.	BBMD	Bank Mestika Dharma Tbk.	0.287	0.525
70.	BBNI	Bank Negara Indonesia (Persero) Tbk.	1.838	1.559
71.	BBRI	Bank Rakyat Indonesia (Persero) Tbk.	1.297	1.198
72.	BBSI	Bank Bisnis Internasional Tbk.	0.704	0.803
73.	BBSS	Bumi Benowo Sukses Sejahtera Tbk.	0.630	0.754
74.	BBTN	Bank Tabungan Negara (Persero) Tbk.	1.339	1.226
75.	BBYB	Bank Yudha Bhakti Tbk.	3.031	2.354
76.	BCIP	Bumi Citra Permai Tbk.	0.076	0.384
77.	BDMN	Bank Danamon Indonesia Tbk.	0.754	0.836
78.	BEBS	Berkah Beton Sadaya Tbk.	1.397	1.264
79.	BEEF	Estika Tata Tiara Tbk.	0.862	0.908
80.	BEKS	Bank Pundi Indonesia Tbk.	0.102	0.402

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81.	BESS	Batulicin Nusantara Maritim Tbk.	2.632	2.088
82.	BEST	Bekasi Fajar Industrial Estate Tbk.	1.180	1.120
83.	BFIN	BFI Finance Indonesia Tbk.	1.036	1.024
84.	BGTG	Bank Ganesha Tbk.	1.632	1.422
85.	BHAT	Bhakti Multi Artha Tbk.	0.085	0.390
86.	BHIT	MNC Investama Tbk.	1.059	1.040
87.	BIKA	Binakarya Jaya Abadi Tbk.	1.414	1.276
88.	BIMA	Primarindo Asia Infrastructure Tbk.	0.937	0.958
89.	BINA	Bank Ina Perdana Tbk.	0.075	0.383
90.	BIPI	Benakat Petroleum Energy Tbk.	1.953	1.635
91.	BIPP	Bhuwanatala Indah Permai Tbk.	0.598	0.732
92.	BIRD	Blue Bird Tbk.	1.074	1.049
93.	BISI	BISI International Tbk.	0.379	0.586
94.	BJBR	Bank Pembangunan Daerah Jawa Barat dan Bante	0.799	0.866
95.	BJTM	Bank Pembangunan Daerah Jawa Timur Tbk.	0.578	0.718
96.	BKDP	Bukit Darmo Property Tbk.	0.343	0.562
97.	BKSL	Sentul City Tbk.	0.053	0.369
98.	BKSW	Bank QNB Indonesia Tbk.	0.797	0.864
99.	BLTA	Berlian Laju Tanker Tbk.	0.684	0.790
100.	BLUE	Berkah Prima Perkasa Tbk.	0.468	0.646
101.	BMRI	Bank Mandiri (Persero) Tbk.	1.269	1.179
102.	BMSR	Bintang Mitra Semestaraya Tbk.	0.336	0.558
103.	BMTR	Global Mediacom Tbk.	1.408	1.272
104.	BNBA	Bank Bumi Arta Tbk.	2.354	1.902
105.	BNBR	Bakrie & Brothers Tbk.	0.173	0.449
106.	BNGA	Bank CIMB Niaga Tbk.	0.787	0.858
107.	BNII	Bank Maybank Indonesia Tbk.	0.768	0.846
108.	BNLI	Bank Permata Tbk.	0.313	0.542
109.	BOGA	Bintang Oto Global Tbk.	0.596	0.731
110.	BOLA	Bali Bintang Sejahtera Tbk.	2.718	2.145
111.	BOSS	Borneo Olah Sarana Sukses Tbk.	0.666	0.777
112.	BRAM	Indo Kordsa Tbk.	0.208	0.472
113.	BRIS	Bank BRIsyariah Tbk.	1.073	1.049
114.	BRMS	Bumi Resources Minerals Tbk.	1.718	1.478
115.	BRNA	Berlina Tbk.	0.322	0.548
116.	BRPT	Barito Pacific Tbk.	1.460	1.307
117.	BSDE	Bumi Serpong Damai Tbk.	0.659	0.773
118.	BSSR	Baramulti Suksessarana Tbk.	0.793	0.862
119.	BTEK	Bumi Teknokultura Unggul Tbk.	0.429	0.620
120.	BTEL	Bakrie Telecom Tbk.	0.000	0.333

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121.	BTPN	Bank Tabungan Pensiunan Nasional Tbk.	0.363	0.575
122.	BTPS	Bank Tabungan Pensiunan Nasional Syariah Tbk.	1.523	1.349
123.	BUKK	Bukaka Teknik Utama Tbk.	0.418	0.612
124.	BULL	Buana Listya Tama Tbk.	0.188	0.459
125.	BUMI	Bumi Resources Tbk.	2.806	2.204
126.	BUVA	Bukit Uluwatu Villa Tbk.	0.066	0.378
127.	BVIC	Bank Victoria International Tbk.	1.222	1.148
128.	BWPT	Eagle High Plantations Tbk.	1.765	1.510
129.	CAKK	Cahayaputra Asa Keramik Tbk.	0.829	0.886
130.	CANI	Capitol Nusantara Indonesia Tbk.	0.345	0.564
131.	CARE	Metro Healthcare Indonesia Tbk.	0.601	0.734
132.	CARS	Industri dan Perdagangan Bintraco Dharma Tbk.	1.119	1.079
133.	CASA	Capital Financial Indonesia Tbk.	0.323	0.549
134.	CASS	Cardig Aero Services Tbk.	0.871	0.914
135.	CBMF	Cahaya Bintang Medan Tbk.	0.049	0.366
136.	CCSI	Communication Cable Systems Indonesia Tbk.	0.482	0.655
137.	CENT	Centrin Online Tbk.	2.233	1.822
138.	CFIN	Clipan Finance Indonesia Tbk.	0.845	0.897
139.	CINT	Chitose Internasional Tbk.	0.962	0.975
140.	CITA	Cita Mineral Investindo Tbk.	0.118	0.412
141.	CLAY	Citra Putra Realty Tbk.	0.904	0.936
142.	CMNP	Citra Marga Nusaphala Persada Tbk.	0.090	0.393
143.	CMPP	Rimau Multi Putra Pratama Tbk.	1.849	1.566
144.	CNKO	Exploitasi Energi Indonesia Tbk.	0.429	0.620
145.	CNTX	Century Textile Industry Tbk.	0.930	0.953
146.	COCO	Wahana Interfood Nusantara Tbk.	0.796	0.864
147.	COWL	Cowell Development Tbk.	0.200	0.466
148.	CPRI	Capri Nusa Satu Properti Tbk.	0.054	0.370
149.	CPRO	Central Proteinaprima Tbk.	0.906	0.937
150.	CSAP	Catur Sentosa Adiprana Tbk.	0.936	0.957
151.	CSIS	Cahayasakti Investindo Sukses Tbk.	1.006	1.004
152.	CSMI	Cipta Selera Murni Tbk.	0.062	0.375
153.	CSRA	Cisadane Sawit Raya Tbk.	1.789	1.526
154.	CTRA	Ciputra Development Tbk.	0.926	0.951
155.	DART	Duta Anggada Realty Tbk.	0.771	0.847
156.	DAYA	Duta Intidaya Tbk.	0.159	0.439
157.	DCII	DCI Indonesia Tbk.	2.306	1.871
158.	DEWA	Darma Henwa Tbk.	0.993	0.995
159.	DFAM	Dafam Property Indonesia Tbk.	1.438	1.292
160.	DGIK	Nusa Konstruksi Enjiniring Tbk.	1.630	1.420

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161.	DGNS	Diagnos Laboratorium Utama Tbk.	0.254	0.503
162.	DILD	Intiland Development Tbk.	0.729	0.819
163.	DIVA	Distribusi Voucher Nusantara Tbk.	0.211	0.474
164.	DKFT	Central Omega Resources Tbk.	1.594	1.396
165.	DLTA	Delta Djakarta Tbk.	0.371	0.581
166.	DMAS	Puradelta Lestari Tbk.	0.612	0.741
167.	DMND	Diamond Food Indonesia Tbk.	0.478	0.652
168.	DNAR	Bank Dinar Indonesia Tbk.	0.128	0.419
169.	DOID	Delta Dunia Makmur Tbk.	1.546	1.364
170.	DPNS	Duta Pertiwi Nusantara Tbk.	0.196	0.464
171.	DPUM	Dua Putra Utama Makmur Tbk.	0.504	0.669
172.	DSFI	Dharma Samudera Fishing Industries Tbk.	1.046	1.031
173.	DSNG	Dharma Satya Nusantara Tbk.	1.379	1.253
174.	DSSA	Dian Swastatika Sentosa Tbk.	1.631	1.421
175.	DUCK	Jaya Bersama Indo Tbk.	0.319	0.546
176.	DUTI	Duta Pertiwi Tbk.	0.499	0.666
177.	DYAN	Dyandra Media International Tbk.	0.075	0.383
178.	EAST	Eastparc Hotel Tbk.	0.416	0.611
179.	EDGE	Indointernet Tbk.	1.508	1.339
180.	EKAD	Ekadharma International Tbk.	0.251	0.500
181.	ELSA	Elnusa Tbk.	0.965	0.976
182.	ELTY	Bakrieland Development Tbk.	0.429	0.620
183.	EMDE	Megapolitan Developments Tbk.	0.157	0.438
184.	EMTK	Elang Mahkota Teknologi Tbk.	2.338	1.892
185.	ENRG	Energi Mega Persada Tbk.	1.816	1.544
186.	ENZO	Morenzo Abadi Perkasa Tbk.	0.593	0.729
187.	EPMT	Enseval Putera Megatrading Tbk.	0.034	0.356
188.	ERAA	Erajaya Swasembada Tbk.	1.032	1.021
189.	ESIP	Sinergi Inti Plastindo Tbk.	1.564	1.376
190.	ESSA	Surya Esa Perkasa Tbk.	2.964	2.309
191.	ESTI	Ever Shine Tex Tbk.	0.273	0.516
192.	EXCL	XL Axiata Tbk.	0.963	0.976
193.	FAPA	FAP Agri Tbk.	0.247	0.498
194.	FAST	Fast Food Indonesia Tbk.	0.310	0.540
195.	FILM	MD Pictures Tbk.	1.792	1.528
196.	FIMP	Fimperkasa Utama Tbk.	1.602	1.401
197.	FISH	FKS Multi Agro Tbk.	0.405	0.604
198.	FITT	Hotel Fitra International Tbk.	1.579	1.386
199.	FOOD	Sentra Food Indonesia Tbk.	0.386	0.590
200.	FORU	Fortune Indonesia Tbk.	2.004	1.669

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
201.	FPNI	Lotte Chemical Titan Tbk.	0.767	0.845
202.	FREN	Smartfren Telecom Tbk.	1.277	1.185
203.	GDST	Gunawan Dianjaya Steel Tbk.	1.711	1.474
204.	GDYR	Goodyear Indonesia Tbk.	0.307	0.538
205.	GEMS	Golden Energy Mines Tbk.	0.433	0.622
206.	GGRM	Gudang Garam Tbk.	0.547	0.698
207.	GGRP	Gunung Raja Paksi Tbk.	1.661	1.441
208.	GHON	Gihon Telekomunikasi Indonesia Tbk.	0.560	0.707
209.	GIAA	Garuda Indonesia (Persero) Tbk.	0.248	0.499
210.	GJTL	Gajah Tunggal Tbk.	0.757	0.838
211.	GLOB	Global Teleshop Tbk.	0.573	0.715
212.	GMFI	Garuda Maintenance Facility Aero Asia Tbk.	0.104	0.402
213.	GMTD	Gowa Makassar Tourism Development Tbk.	0.328	0.552
214.	GOLD	Golden Retailindo Tbk.	0.492	0.661
215.	GOOD	Garudafood Putra Putri Jaya Tbk.	1.210	1.140
216.	GPRA	Perdana Gapuraprima Tbk.	0.612	0.742
217.	GSMF	Equity Development Investment Tbk.	1.110	1.073
218.	GWSA	Greenwood Sejahtera Tbk.	1.254	1.169
219.	GZCO	Gozco Plantations Tbk.	3.566	2.710
220.	HDFA	HD Finance Tbk.	0.822	0.881
221.	HELI	Jaya Trishindo Tbk.	2.542	2.028
222.	HERO	Hero Supermarket Tbk.	0.195	0.463
223.	HEXA	Hexindo Adiperkasa Tbk.	0.690	0.794
224.	HITS	Humpuss Intermoda Transportasi Tbk.	0.610	0.740
225.	HMSP	H.M. Sampoerna Tbk.	0.234	0.489
226.	HOKI	Buyung Poetra Sembada Tbk.	1.592	1.395
227.	HOMI	Grand House Mulia Tbk.	1.217	1.145
228.	HOTL	Saraswati Griya Lestari Tbk.	0.022	0.348
229.	HRME	Menteng Heritage Realty Tbk.	0.872	0.915
230.	HRUM	Harum Energy Tbk.	2.239	1.826
231.	IATA	Indonesia Air Transport Tbk.	3.322	2.548
232.	IBFN	Intan Baruprana Finance Tbk.	1.667	1.445
233.	IBST	Inti Bangun Sejahtera Tbk.	1.114	1.076
234.	IDPR	Indonesia Pondasi Raya Tbk.	0.157	0.438
235.	IFSH	Ifishdeco Tbk.	0.076	0.384
236.	IGAR	Champion Pacific Indonesia Tbk.	0.024	0.349
237.	IIKP	Inti Agri Resources Tbk.	0.303	0.535
238.	IKAI	Intikeramik Alamasri Industri Tbk.	0.429	0.620
239.	IKAN	Era Mandiri Cemerlang Tbk.	0.263	0.509
240.	IKBI	Sumi Indo Kabel Tbk.	0.741	0.827

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241.	IMAS	Indomobil Sukses Internasional Tbk.	1.112	1.075
242.	IMJS	Indomobil Multi Jasa Tbk.	0.080	0.386
243.	IMPC	Impack Pratama Industri Tbk.	0.553	0.702
244.	INAF	Indofarma Tbk.	0.989	0.993
245.	INAI	Indal Aluminium Industry Tbk.	0.056	0.371
246.	INCF	Amstelco Indonesia Tbk	2.034	1.689
247.	INCI	Intanwijaya Internasional Tbk.	0.699	0.800
248.	INCO	Vale Indonesia Tbk.	1.311	1.208
249.	INDF	Indofood Sukses Makmur Tbk.	0.017	0.345
250.	INDO	Royalindo Investa Wijaya Tbk.	1.812	1.541
251.	INDR	Indo-Rama Synthetics Tbk.	0.357	0.571
252.	INDS	Indospring Tbk.	0.240	0.494
253.	INDX	Tanah Laut Tbk.	0.175	0.450
254.	INDY	Indika Energy Tbk.	2.629	2.086
255.	INKP	Indah Kiat Pulp & Paper Tbk.	1.025	1.017
256.	INOV	Inocycle Technology Group Tbk.	1.252	1.168
257.	INPC	Bank Artha Graha Internasional Tbk.	0.784	0.856
258.	INRU	Toba Pulp Lestari Tbk.	1.039	1.026
259.	INTA	Intraco Penta Tbk.	1.574	1.383
260.	INTP	Indocement Tunggul Prakasa Tbk.	0.437	0.625
261.	IPCC	Indonesia Kendaraan Terminal Tbk.	0.618	0.745
262.	IPCM	Jasa Armada Indonesia Tbk.	0.230	0.487
263.	IPOL	Indopoly Swakarsa Industry Tbk.	0.425	0.617
264.	IPTV	MNC Vision Networks Tbk.	1.460	1.307
265.	IRRA	Itama Ranoraya Tbk.	1.201	1.134
266.	ISAT	Indosat Tbk.	0.676	0.784
267.	ISSP	Steel Pipe Industry of Indonesia Tbk.	0.963	0.975
268.	ITIC	Indonesian Tobacco Tbk.	0.253	0.502
269.	ITMA	Sumber Energi Andalan Tbk.	1.371	1.247
270.	ITMG	Indo Tambangraya Megah Tbk.	1.666	1.444
271.	JAST	Jasnita Telekomindo Tbk.	0.502	0.668
272.	JAYA	Armada Berjaya Trans Tbk.	0.084	0.389
273.	JECC	Jembo Cable Company Tbk.	0.195	0.463
274.	JGLE	Graha Andrasentra Propertindo Tbk.	0.429	0.620
275.	JIHD	Jakarta International Hotels & Development Tbk.	0.592	0.728
276.	JKON	Jaya Konstruksi Manggala Pratama Tbk.	1.150	1.100
277.	JMAS	Asuransi Jiwa Syariah Jasa Mitra Abadi Tbk.	0.060	0.373
278.	JPFA	Japfa Comfeed Indonesia Tbk.	0.139	0.426
279.	JRPT	Jaya Real Property Tbk.	0.166	0.444
280.	JSKY	Sky Energy Indonesia Tbk.	0.316	0.544

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281.	JSMR	Jasa Marga (Persero) Tbk.	0.858	0.905
282.	KAEF	Kimia Farma Tbk.	1.527	1.351
283.	KARW	ICTSI Jasa Prima Tbk.	0.140	0.427
284.	KBAG	Karya Bersama Anugerah Tbk.	0.383	0.588
285.	KBLM	Kabelindo Murni Tbk.	0.631	0.754
286.	KBLV	First Media Tbk.	1.554	1.369
287.	KBRI	Kertas Basuki Rachmat Indonesia Tbk.	0.007	0.338
288.	KDSI	Kedawung Setia Industrial Tbk.	0.272	0.515
289.	KEEN	Kencana Energi Lestari Tbk.	0.580	0.720
290.	KEJU	Mulia Boga Raya Tbk.	0.302	0.535
291.	KIAS	Keramika Indonesia Asosiasi Tbk.	0.246	0.497
292.	KICI	Kedaung Indah Can Tbk.	0.448	0.632
293.	KIJA	Kawasan Industri Jababeka Tbk.	0.476	0.651
294.	KINO	Kino Indonesia Tbk.	1.564	1.376
295.	KIOS	Kioson Komersial Indonesia Tbk.	0.636	0.757
296.	KKGI	Resource Alam Indonesia Tbk.	1.654	1.436
297.	KMDS	Kurniamitra Duta Sentosa Tbk.	0.275	0.516
298.	KMTR	Kirana Megatara Tbk.	0.047	0.364
299.	KOIN	Kokoh Inti Arebama Tbk.	0.463	0.642
300.	KOPI	Mitra Energi Persada Tbk.	0.411	0.607
301.	KOTA	DMS Propertindo Tbk.	0.250	0.500
302.	KPAS	Cottonindo Ariesta Tbk.	0.176	0.450
303.	KPIG	MNC Land Tbk.	0.947	0.965
304.	KRAH	Grand Kartech Tbk.	0.060	0.374
305.	KRAS	Krakatau Steel (Persero) Tbk.	1.240	1.160
306.	LCGP	Laguna Cipta Griya Tbk.	0.021	0.347
307.	LEAD	Logindo Samudramakmur Tbk.	0.140	0.426
308.	LFLO	Imago Mulia Persada Tbk.	1.102	1.068
309.	LINK	Link Net Tbk.	0.717	0.811
310.	LMAS	Limas Centric Indonesia Tbk.	0.325	0.550
311.	LMPI	Langgeng Makmur Industri Tbk.	0.140	0.427
312.	LPCK	Lippo Cikarang Tbk.	0.817	0.878
313.	LPIN	Multi Prima Sejahtera Tbk.	0.255	0.504
314.	LPKR	Lippo Karawaci Tbk.	1.279	1.186
315.	LPLI	Star Pacific Tbk.	0.245	0.497
316.	LPPF	Matahari Department Store Tbk.	0.125	0.417
317.	LSIP	PP London Sumatra Indonesia Tbk.	1.543	1.362
318.	LTLS	Lautan Luas Tbk.	0.434	0.622
319.	MAGP	Multi Agro Gemilang Plantation Tbk.	0.006	0.337
320.	MAIN	Malindo Feedmill Tbk.	0.590	0.727

PEFINDO BETA STOCK

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
321.	MAPA	Map Aktif Adiperkasa Tbk.	1.143	1.095
322.	MAPB	MAP Boga Adiperkasa Tbk.	0.345	0.563
323.	MAPI	Mitra Adiperkasa Tbk.	0.591	0.727
324.	MARI	Mahaka Radio Integra Tbk.	1.303	1.202
325.	MARK	Mark Dynamics Indonesia Tbk.	1.673	1.448
326.	MASA	Multistrada Arah Sarana Tbk.	1.670	1.447
327.	MAYA	Bank Mayapada Internasional Tbk.	0.730	0.820
328.	MBAP	Mitrabara Adiperdana Tbk.	1.036	1.024
329.	MBSS	Mitrabahtera Segara Sejati Tbk.	0.882	0.921
330.	MCAS	M Cash Integrasi Tbk.	1.008	1.005
331.	MCOR	Bank Windu Kentjana International Tbk.	0.749	0.832
332.	MDIA	Intermedia Capital Tbk.	0.730	0.820
333.	MDKA	Merdeka Copper Gold Tbk.	2.059	1.706
334.	MDKI	Emdeki Utama Tbk.	0.421	0.614
335.	MDLN	Modernland Realty Ltd. Tbk.	1.861	1.574
336.	MEDC	Medco Energi International Tbk.	1.419	1.279
337.	MEGA	Bank Mega Tbk.	0.627	0.751
338.	MERK	Merck Tbk.	0.641	0.761
339.	META	Nusantara Infrastructure Tbk.	0.204	0.469
340.	MFIN	Mandala Multifinance Tbk.	0.433	0.622
341.	MFMI	Multifiling Mitra Indonesia Tbk.	0.579	0.719
342.	MGRO	Mahkota Group Tbk.	0.026	0.351
343.	MICE	Multi Indocitra Tbk.	0.609	0.739
344.	MIDI	Midi Utama Indonesia Tbk.	0.037	0.358
345.	MITI	Mitra Investindo Tbk.	0.698	0.799
346.	MLBI	Multi Bintang Indonesia Tbk.	0.779	0.852
347.	MLIA	Mulia Industrindo Tbk.	0.435	0.624
348.	MLPL	Multipolar Tbk.	0.031	0.354
349.	MLPT	Multipolar Technology Tbk.	1.507	1.338
350.	MMLP	Mega Manunggal Property Tbk.	0.764	0.843
351.	MNCN	Media Nusantara Citra Tbk.	0.934	0.956
352.	MOLI	Madusari Murni Indah Tbk.	0.052	0.368
353.	MPMX	Mitra Pinasthika Mustika Tbk.	0.398	0.599
354.	MPPA	Matahari Putra Prima Tbk.	1.352	1.234
355.	MPRO	Propertindo Mulia Investama Tbk.	1.622	1.415
356.	MREI	Maskapai Reasuransi Indonesia Tbk.	0.123	0.415
357.	MSIN	MNC Studios International Tbk.	0.986	0.991
358.	MSKY	MNC Sky Vision Tbk.	1.196	1.131
359.	MTDL	Metrodata Electronics Tbk.	1.282	1.188
360.	MTLA	Metropolitan Land Tbk.	0.504	0.669

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
361.	MTRA	Mitra Pemuda Tbk.	0.007	0.338
362.	MTWI	Malacca Trust Wuwungan Insurance Tbk.	0.007	0.338
363.	MYOH	Samindo Resources Tbk.	0.086	0.390
364.	MYRX	Hanson International Tbk.	0.047	0.365
365.	NATO	Nusantara Properti Internasional Tbk.	0.450	0.633
366.	NELY	Pelayaran Nelly Dwi Putri Tbk.	0.312	0.541
367.	NFCX	NFC Indonesia Tbk.	0.150	0.434
368.	NIKL	Pelat Timah Nusantara Tbk.	1.042	1.028
369.	NIPS	Nipress Tbk.	0.198	0.465
370.	NIRO	Nirvana Development Tbk.	0.030	0.353
371.	NISP	Bank OCBC NISP Tbk.	0.676	0.784
372.	NOBU	Bank Nationalnobu Tbk.	0.774	0.849
373.	NPGF	Nusa Palapa Gemilang Tbk.	0.647	0.765
374.	NRCA	Nusa Raya Cipta Tbk.	0.313	0.542
375.	NUSA	Sinergi Megah Internusa Tbk.	0.146	0.431
376.	OASA	Protech Mitra Perkasa Tbk.	0.343	0.562
377.	OCAP	Onix Capital Tbk.	0.063	0.375
378.	OKAS	Ancora Indonesia Resources Tbk.	1.475	1.317
379.	OMRE	Indonesia Prima Property Tbk.	0.232	0.488
380.	OPMS	Optima Prima Metal Sinergi Tbk.	0.020	0.347
381.	PALM	Provident Agro Tbk.	2.103	1.735
382.	PAMG	Bima Sakti Pertiwi Tbk.	0.392	0.595
383.	PANR	Panorama Sentrawisata Tbk.	2.486	1.991
384.	PANS	Panin Sekuritas Tbk.	0.484	0.656
385.	PBID	Panca Budi Idaman Tbk.	0.187	0.458
386.	PBRX	Pan Brothers Tbk.	1.686	1.457
387.	PBSA	Paramita Bangun Sarana Tbk.	1.375	1.250
388.	PDES	Destinasi Tirta Nusantara Tbk.	0.744	0.830
389.	PEGE	Panca Global Securities Tbk.	0.858	0.906
390.	PEHA	Phapros Tbk.	0.777	0.851
391.	PGAS	PT Perusahaan Gas Negara Tbk.	1.205	1.137
392.	PGJO	Tourindo Guide Indonesia Tbk.	0.173	0.449
393.	PGLI	Pembangunan Graha Lestari Indah Tbk.	0.454	0.636
394.	PGUN	Pradiksi Gunatama Tbk.	0.448	0.632
395.	PICO	Pelangi Indah Canindo Tbk.	0.798	0.865
396.	PJAA	Pembangunan Jaya Ancol Tbk.	0.514	0.676
397.	PKPK	Perdana Karya Perkasa Tbk.	2.086	1.724
398.	PLAN	Planet Properindo Jaya Tbk.	0.986	0.991
399.	PLIN	Plaza Indonesia Realty Tbk.	0.257	0.504
400.	PMJS	Putra Mandiri Jembar Tbk.	0.520	0.680

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
401.	PMMP	Panca Mitra Multiperdana Tbk.	0.203	0.468
402.	PNBN	Bank Pan Indonesia Tbk.	1.153	1.102
403.	PNBS	Bank Panin Syariah Tbk.	0.365	0.577
404.	PNGO	Pinago Utama Tbk.	0.004	0.336
405.	PNIN	Panin Insurance Tbk.	0.907	0.938
406.	PNLF	Panin Financial Tbk.	0.372	0.581
407.	PNSE	Pudjiadi & Sons Tbk.	2.115	1.743
408.	POLA	Pool Advista Finance Tbk.	0.519	0.680
409.	POLL	Pollux Properti Indonesia Tbk.	1.936	1.624
410.	POLU	Golden Flower Tbk.	0.021	0.347
411.	POLY	Asia Pacific Fibers Tbk.	1.457	1.304
412.	POOL	Pool Advista Indonesia Tbk.	0.324	0.549
413.	PORT	Nusantara Pelabuhan Handal Tbk.	1.197	1.132
414.	POSA	Bliss Properti Indonesia Tbk.	0.165	0.443
415.	POWR	Cikarang Listrindo Tbk.	0.331	0.554
416.	PPGL	Prima Globalindo Logistik Tbk.	0.007	0.338
417.	PPRE	PP Presisi Tbk.	1.325	1.217
418.	PPRO	PP Properti Tbk.	0.530	0.687
419.	PRAS	Prima Alloy Steel Universal Tbk.	0.280	0.520
420.	PSAB	J Resources Asia Pasifik Tbk.	0.868	0.912
421.	PSDN	Prasidha Aneka Niaga Tbk.	1.093	1.062
422.	PSGO	Palma Serasih Tbk.	1.314	1.209
423.	PSKT	Pusako Tarinka Tbk.	2.147	1.765
424.	PSSI	Pelita Samudera Shipping Tbk.	0.390	0.593
425.	PTBA	Tambang Batubara Bukit Asam (Persero) Tbk.	0.811	0.874
426.	PTDU	Djasa Ubersakti Tbk.	0.191	0.460
427.	PTPP	PP (Persero) Tbk.	1.791	1.527
428.	PTPW	Pratama Widya Tbk.	0.104	0.403
429.	PTRO	Petrosea Tbk.	0.872	0.915
430.	PTSN	Sat Nusapersada Tbk.	0.285	0.523
431.	PTSP	Pioneerindo Gourmet International Tbk.	2.015	1.677
432.	PUDP	Pudjiadi Prestige Tbk.	1.466	1.311
433.	PURE	Trinitan Metals and Minerals Tbk.	0.242	0.495
434.	PURI	Puri Global Sukses Tbk.	0.789	0.860
435.	PWON	Pakuwon Jati Tbk.	1.055	1.037
436.	PYFA	Pyridam Farma Tbk.	0.287	0.525
437.	PZZA	Sarimelati Kencana Tbk.	0.445	0.630
438.	RAJA	Rukun Raharja Tbk.	1.472	1.315
439.	RALS	Ramayana Lestari Sentosa Tbk.	1.183	1.122
440.	RANC	Supra Boga Lestari Tbk.	1.095	1.063

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
441.	RBMS	Ristia Bintang Mahkotasejati Tbk.	0.327	0.552
442.	RDTX	Roda Vivatex Tbk.	0.307	0.538
443.	RIGS	Rig Tenders Indonesia Tbk.	0.157	0.438
444.	RIMO	Rimo International Lestari Tbk.	0.047	0.365
445.	ROCK	Rockfields Properti Indonesia Tbk.	0.382	0.588
446.	RODA	Pikko Land Development Tbk.	1.067	1.045
447.	RONY	Aesler Grup Internasional Tbk.	0.505	0.670
448.	ROTI	Nippon Indosari Corpindo Tbk.	0.106	0.404
449.	RUIS	Radiant Utama Interinsco Tbk.	0.204	0.469
450.	SAFE	Steady Safe Tbk.	1.479	1.320
451.	SAME	Sarana Meditama Metropolitan Tbk.	0.705	0.804
452.	SAPX	Satria Antarana Prima Tbk.	0.244	0.496
453.	SCMA	Surya Citra Media Tbk.	0.981	0.987
454.	SCNP	Selaras Citra Nusantara Perkasa Tbk.	0.110	0.407
455.	SDMU	Sidomulyo Selaras Tbk.	1.437	1.291
456.	SDRA	Bank Woori Saudara Indonesia 1906 Tbk.	0.216	0.477
457.	SFAN	Surya Fajar Capital Tbk.	0.226	0.484
458.	SGER	Sumber Global Energy Tbk.	2.118	1.745
459.	SGRO	Sampoerna Agro Tbk.	1.039	1.026
460.	SHID	Hotel Sahid Jaya International Tbk.	0.473	0.649
461.	SIDO	Industri Jamu dan Farmasi Sido Muncul Tbk.	0.223	0.482
462.	SIMA	Siwani Makmur Tbk.	0.459	0.639
463.	SIMP	Salim Ivomas Pratama Tbk.	0.857	0.904
464.	SKBM	Sekar Bumi Tbk.	1.335	1.224
465.	SKRN	Superkrane Mitra Utama Tbk.	0.443	0.629
466.	SKYB	Skybee Tbk.	0.036	0.358
467.	SMAR	Smart Tbk.	0.567	0.711
468.	SMBR	Semen Baturaja (Persero) Tbk.	1.563	1.375
469.	SMCB	Holcim Indonesia Tbk.	0.141	0.427
470.	SMDM	Suryamas Dutamakmur Tbk.	0.535	0.690
471.	SMDR	Samudera Indonesia Tbk.	0.921	0.948
472.	SMGR	Semen Indonesia (Persero) Tbk.	0.655	0.770
473.	SMKL	Satyamitra Kemas Lestari Tbk.	0.063	0.375
474.	SMMT	Golden Eagle Energy Tbk.	1.849	1.566
475.	SMRA	Summarecon Agung Tbk.	0.731	0.821
476.	SMRU	SMR Utama Tbk.	0.310	0.540
477.	SMSM	Selamat Sempurna Tbk.	0.505	0.670
478.	SNLK	Sunter Lakeside Hotel Tbk.	1.861	1.574
479.	SOCI	Soechi Lines Tbk.	0.717	0.811
480.	SOFA	Boston Furniture Industries Tbk.	1.468	1.312

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
481.	SOSS	Shield On Service Tbk.	0.630	0.753
482.	SOTS	Satria Mega Kencana Tbk.	1.362	1.241
483.	SPMA	Suparma Tbk.	0.006	0.337
484.	SPTO	Surya Pertiwi Tbk.	0.419	0.613
485.	SQMI	Renuka Coalindo Tbk.	1.348	1.232
486.	SRAJ	Sejahteraraya Anugrahjaya Tbk.	0.160	0.440
487.	SRIL	Sri Rejeki Isman Tbk.	0.145	0.430
488.	SRSN	Indo Acidatama Tbk.	0.310	0.540
489.	SRTG	Saratoga Investama Sedaya Tbk.	2.753	2.169
490.	SSIA	Surya Semesta Internusa Tbk.	0.546	0.697
491.	SSMS	Sawit Sumbermas Sarana Tbk.	1.023	1.015
492.	SSTM	Sunson Textile Manufacture Tbk.	0.569	0.713
493.	STAR	Star Petrochem Tbk.	0.240	0.494
494.	STTP	Siantar Top Tbk.	0.146	0.431
495.	SUPR	Solusi Tunas Pratama Tbk.	1.780	1.520
496.	SWAT	Sriwahana Adityakarta Tbk.	1.525	1.350
497.	TALF	Tunas Alfin Tbk.	0.189	0.459
498.	TAMA	Lancartama Sejati Tbk.	0.915	0.943
499.	TAPG	Triputra Agro Persada Tbk.	0.871	0.914
500.	TAXI	Express Transindo Utama Tbk.	0.429	0.620
501.	TBIG	Tower Bersama Infrastructure Tbk.	0.240	0.493
502.	TBLA	Tunas Baru Lampung Tbk.	0.522	0.681
503.	TCID	Mandom Indonesia Tbk.	0.304	0.536
504.	TCPI	Transcoal Pacific Tbk.	0.090	0.394
505.	TDPM	Tridomain Performance Materials Tbk.	0.014	0.343
506.	TEBE	Dana Brata Luhur Tbk.	0.866	0.911
507.	TECH	Indosterling Technomedia Tbk.	0.050	0.367
508.	TELE	Tiphone Mobile Indonesia Tbk.	0.985	0.990
509.	TFCO	Tifico Fiber Indonesia Tbk.	0.223	0.482
510.	TGRA	Terregra Asia Energy Tbk.	0.747	0.831
511.	TINS	Timah (Persero) Tbk.	1.670	1.446
512.	TIRT	Tirta Mahakam Resources Tbk.	1.629	1.419
513.	TKIM	Pabrik Kertas Tjiwi Kimia Tbk.	0.990	0.993
514.	TLKM	Telekomunikasi Indonesia (Persero) Tbk.	1.003	1.002
515.	TMPO	Tempo Intimedia Tbk.	0.251	0.500
516.	TNCA	Trimuda Nuansa Citra Tbk.	1.033	1.022
517.	TOBA	Toba Bara Sejahtera Tbk.	1.923	1.616
518.	TOTL	Total Bangun Persada Tbk.	0.601	0.734
519.	TOTO	Surya Toto Indonesia Tbk.	0.504	0.669
520.	TPIA	Chandra Asri Petrochemical Tbk.	1.717	1.478

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
521.	TPMA	Trans Power Marine Tbk.	0.572	0.715
522.	TRIM	Trimegah Securities Tbk.	2.275	1.850
523.	TRIN	Perintis Triniti Properti Tbk.	1.488	1.325
524.	TRIO	Trikonsel Oke Tbk.	0.854	0.903
525.	TRJA	Transkon Jaya Tbk.	0.527	0.685
526.	TRST	Trias Sentosa Tbk.	0.271	0.514
527.	TRUK	Guna Timur Raya Tbk.	1.142	1.094
528.	TRUS	Trust Finance Indonesia Tbk.	0.586	0.724
529.	TSPC	Tempo Scan Pacific Tbk.	0.125	0.417
530.	TUGU	Asuransi Tugu Pratama Indonesia Tbk.	1.348	1.232
531.	UANG	Pakuan Tbk.	0.662	0.774
532.	UCID	Uni-Charm Indonesia Tbk.	0.403	0.602
533.	UNIC	Unggul Indah Cahaya Tbk.	0.248	0.498
534.	UNIT	Nusantara Inti Corpora Tbk.	0.419	0.613
535.	UNSP	Bakrie Sumatra Plantations Tbk.	1.182	1.122
536.	UNTR	United Tractors Tbk.	1.407	1.271
537.	URBN	Urban Jakarta Propertindo Tbk.	0.723	0.815
538.	VICI	Victoria Care Indonesia Tbk.	0.953	0.968
539.	VICO	Victoria Investama Tbk.	0.767	0.845
540.	VIVA	Visi Media Asia Tbk.	0.537	0.691
541.	VOKS	Voksel Electric Tbk.	0.191	0.460
542.	VRNA	Verena Multi Finance Tbk.	0.567	0.711
543.	WEGE	Wijaya Karya Bangunan Gedung Tbk.	0.971	0.981
544.	WEHA	WEHA Transportasi Indonesia Tbk.	1.283	1.188
545.	WIIM	Wismilak Inti Makmur Tbk.	0.183	0.456
546.	WIKA	Wijaya Karya (Persero) Tbk.	1.218	1.146
547.	WINS	Wintermar Offshore Marine Tbk.	0.769	0.846
548.	WMUU	Widodo Makmur Unggas Tbk.	1.435	1.290
549.	WOMF	Wahana Ottomitra Multiartha Tbk.	0.921	0.947
550.	WOOD	Integra Indocabinet Tbk.	1.232	1.155
551.	WOWS	Ginting Jaya Energi Tbk.	0.168	0.446
552.	WSBP	Waskita Beton Precast Tbk.	0.692	0.795
553.	WSKT	Waskita Karya (Persero) Tbk.	1.524	1.349
554.	WTON	Wijaya Karya Beton Tbk.	1.308	1.205
555.	YELO	Yelooo Integra Datanet Tbk.	1.807	1.538
556.	YPAS	Yanaprima Hastapersada Tbk.	1.816	1.544
557.	YULE	Yulie Sekurindo Tbk.	0.616	0.744
558.	ZBRA	Zebra Nusantara Tbk.	0.426	0.618
559.	ZINC	Kapuas Prima Coal Tbk.	0.408	0.605
560.	ZONE	Mega Perintis Tbk.	0.116	0.411

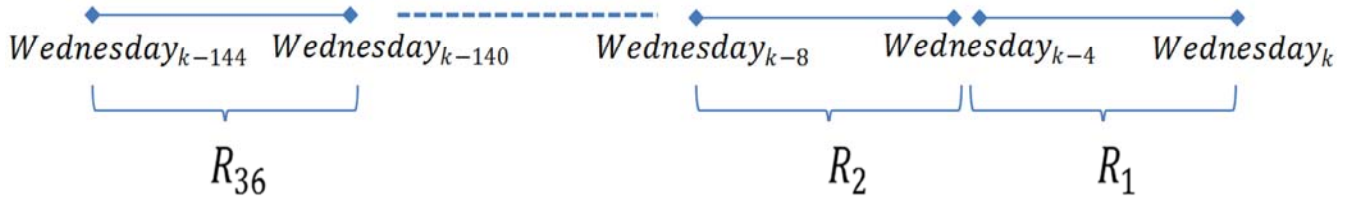
PEFINDO BETA STOCK

Edition: 18-April-2024

No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
561.	ZYRX	Zyrexindo Mandiri Buana Tbk.	1.827	1.552

Criteria and Calculation Methodology of PEFINDO Beta Stock

PEFINDO Beta Stock report was created for the purpose of providing additional information to capital market participants. For investors who use fundamental approach, PEFINDO Beta Stock report can be used as one of the source in calculating the fair value of stocks according to the definitions of Capital Asset Pricing Model (CAPM). For those who use technical approach, information on the PEFINDO Beta Stock report may provide additional information of stocks' systematic risk compared with the Jakarta Composite Index (JCI).



The value of Beta in the PEFINDO Beta Stock report is determined by the following criterias and methodologies:

1. The stock has been listed and traded on the Indonesia Stock Exchange for at least 36 months.
2. The stock is not being suspended for the last 10 days.
3. The value of Raw Beta is not negative.
4. The value of Adjusted Beta is not greater than 3.
5. The interval observation is based the time series data over the last 3 years with a rolling return over the last 4 weeks on each Wednesday.
6. Steps on calculating the PEFINDO Beta Stock :
 1. First is to calculate the rate of return on each stock and the market index every Wednesday, with 4 weeks of intervals. The formula for computing the rate of return is:

$$R_{it} = \frac{P_{it} - P_{it-1}}{P_{it}}$$

Where:

R_{it} = return of stock i or market index at t period.

P_{it} = stock price of i or market index at t period.

P_{it-1} = stock price of i or market index at t-1 period.

2. Perform a regression between stock price returns and market index returns for the period of 3 years, to measure the value of Raw Beta with the formula as follows:

$$R_i = \alpha_i + \beta_i R_{m_t} + e_{it}$$

Where:

β_i is a Raw Beta for stock i.

R_{it} is a return of stock i at period t.

R_{mt} is a return of market index at period t.

α_i is constant.

e_{it} is residual regression that expected to be white noise (mean of error is zero).

3. Calculate the Adjusted Beta to normalize the Raw Beta, in order to obtain a good characteristic of beta, which is closer to 1. The formula is as follows:

$$\text{Adjusted Beta} = \frac{2}{3} \times (\text{Raw Beta}) + \frac{1}{3} \times (1)$$

DISCLAIMER

The PEFINDO Beta Saham report issued by PEFINDO is not a recommendation to buy, sell or hold a particular stock, and cannot be considered as an investment advice of PEFINDO. Investors should obtain other comprehensive and adequate information to make investment decisions.

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The entire process of calculating PEFINDO Beta Saham is free from human intervention and influence and / or coercion from other parties. The entire calculation process of PEFINDO Beta Saham is done through a computer application that automatically calculates the value of stocks' beta, based on the stock transaction data submitted by Indonesia Stock Exchange.

PEFINDO Beta Saham report is published on our website (www.pefindo.com).