

Genel Mektup : 1424

İstanbul,17/04/2018

MERKEZİ RİSK YÖNETİMİ EKİBİ

Konu BISTECH Geçiş ve Merkezi Karşı Taraf (MKT) Hizmeti ile Birlikte
Borçlanma Araçları Piyasası'nda Kullanılacak Temel Bileşen Parametre
Tablosu ve Birim Teminat Değerlerinin Paylaşılması
İlgili Banka ve Aracı Kurumlar

Sayın Genel Müdür,

Borsa İstanbul Borçlanma Araçları Piyasası'nda (BAP) 07/05/2018 tarihli BISTECH geçiş ile başlanılacak MKT ve risk yönetimi hizmeti çerçevesinde işlem teminatı hesaplamasında kullanılacak risk parametreleri piyasa koşulları dikkate alınarak belirlenmiş olup, ilgili değerler Ek 1'de yer almaktadır.

Geçiş öncesinde üyelerimizin yapacakları işlemler dolayısıyla karşı karşıya kalacakları risk seviyelerini takas ekranlarından takip edebilmeleri ve gerekli hazırlıkları yapabilmelerini teminen risk parametreleri 18/04/2018 tarihinde BISTECH prova ortamına tanımlanacaktır.

Diğer taraftan, hatırlanacağı üzere 15/12/2017 tarih ve 1388 sayılı Genel Mektubumuz ile BAP BISTECH geçiş sonrasında, piyasada risk yönetimi için kullanılacak Nakit Akım Teminatlandırma (NAT) yöntemini replike etmeyen üyelerin yeni sistem ile beraber karşı karşıya kalacakları teminat gereksinimlerini yaklaşık olarak, birim teminat tutarlarını (BTT) kullanmaları suretiyle öngörebilecekleri ve BTT'nin piyasa şartlarından etkilenmesi nedeniyle BAP BISTECH geçişine kadar belirli dönemlerde duyurulacağı ifade edilmişti.

Genel Mektubun yayını takip eden dönemde üyelerimizin bahse konu değerleri kullanarak teminat gereksinimlerini simüle ettikleri gözlenmiştir. Bu kapsamda BTT tablosunun geçiş sonrasında da haftada bir kez olmak üzere yayınlanmasına karar verilmiştir. BAP'ta işlem gören tüm kıymetler için haftada bir kez yayınlanacak BTT tablosuna Takasbank web sitesi üzerinden erişilebilecektir. 16/04/2018 tarihli piyasa koşulları dikkate alınarak hesaplanan BTT'ler Ek 2'de yer almaktadır.

Sorularınızı aşağıdaki e-posta adresine yönlendirebilirsiniz.
mkt@takasbank.com.tr

Bilgilerinizi ve gereğini rica ederiz.

Saygılarımızla.

Evrakı Doğrulamak İçin : <https://belgedogrulama.takasbank.com.tr/envision-external/belgedogrulama.aspx?V=BEL5V2DS>

İstanbul Takas ve Saklama Bankası A.Ş.

Reşitpaşa Mahallesi Borsa İstanbul Caddesi No:4 Sarıyer 34467 İstanbul

T +09 212 315 25 25 F +90 212 315 25 26 www.takasbank.com.tr Kep Adresi : takasbank.haberlesme@hs03.kep.tr

Ticaret Sicil No:276870 Mersis No:0481002693100015



TAKASBANK
İSTANBUL TAKAS VE SAKLAMA BANKASI A.Ş.

NİYAZİ BURAK AKAN
MÜDÜR

MAHMUT KAYACIK
GENEL MÜDÜR VE
YÖNETİM KURULU ÜYESİ

Ek :

- 1- BISTECH Nakit Akım Teminatlandırma Yöntemi Temel Bileşen Parametre Tablosu (1 sayfa)
- 2- Birim Teminat Tablosu (9 sayfa)

BISTECH NAKİT AKIM TEMİNATLANDIRMA YÖNTEMİ TEMEL BİLEŞEN PARAMETRE TABLOSU
(BORÇLANMA ARAÇLARI PİYASASI)
(TABLE OF BISTECH CFM PARAMETERS)

	TL DİBS ÜRÜN GRUBU			BANKA İHRACI ÖZEL SEKTÖR ÜRÜN GRUBU			BANKA DIŞI İHRAÇ ÖZEL SEKTÖR ÜRÜN GRUBU			YABANCI PARA ÖDEMELİ ÜRÜN GRUBU		
Vade (Gün)	PC1	PC2	PC3	PC1	PC2	PC3	PC1	PC2	PC3	PC1	PC2	PC3
1-7	50.00%	0%	0%	50.00%	0%	0%	50.00%	0%	0%	50.00%	0%	0%
8	5.00%	0%	0%	22.50%	0%	0%	35.00%	0%	0%	6.25%	0%	0%
92	2.50%	0%	0%	6.56%	0%	0%	8.75%	0%	0%	2.50%	0%	0%
366	1.50%	0%	0%	3.94%	0%	0%	5.25%	0%	0%	1.56%	0%	0%
732	1.00%	0%	0%	2.63%	0%	0%	3.50%	0%	0%	1.00%	0%	0%
1097	0.80%	0%	0%	2.10%	0%	0%	2.80%	0%	0%	0.98%	0%	0%
1462	0.70%	0%	0%	1.84%	0%	0%	2.45%	0%	0%	0.75%	0%	0%
1827	0.70%	0%	0%	1.58%	0%	0%	2.14%	0%	0%	0.68%	0%	0%
2192	0.60%	0%	0%	1.35%	0%	0%	1.84%	0%	0%	0.60%	0%	0%
2557	0.55%	0%	0%	1.24%	0%	0%	1.68%	0%	0%	0.53%	0%	0%
2922	0.55%	0%	0%	1.24%	0%	0%	1.68%	0%	0%	0.45%	0%	0%
3287	0.55%	0%	0%	1.24%	0%	0%	1.68%	0%	0%	0.60%	0%	0%
3652	0.50%	0%	0%	1.13%	0%	0%	1.53%	0%	0%	0.60%	0%	0%
4017	0.45%	0%	0%	1.01%	0%	0%	1.38%	0%	0%	0.60%	0%	0%
4382	0.40%	0%	0%	0.90%	0%	0%	1.23%	0%	0%	0.60%	0%	0%
4747	0.40%	0%	0%	0.90%	0%	0%	1.23%	0%	0%	0.56%	0%	0%
5112	0.38%	0%	0%	0.86%	0%	0%	1.16%	0%	0%	0.52%	0%	0%
5477	0.36%	0%	0%	0.81%	0%	0%	1.10%	0%	0%	0.48%	0%	0%
5842	0.34%	0%	0%	0.77%	0%	0%	1.04%	0%	0%	0.44%	0%	0%
6207	0.32%	0%	0%	0.72%	0%	0%	0.98%	0%	0%	0.44%	0%	0%
6572	0.30%	0%	0%	0.68%	0%	0%	0.92%	0%	0%	0.40%	0%	0%
6937	0.28%	0%	0%	0.63%	0%	0%	0.86%	0%	0%	0.40%	0%	0%
7302	0.28%	0%	0%	0.63%	0%	0%	0.86%	0%	0%	0.36%	0%	0%
7667	0.26%	0%	0%	0.58%	0%	0%	0.80%	0%	0%	0.36%	0%	0%
8032	0.26%	0%	0%	0.58%	0%	0%	0.80%	0%	0%	0.32%	0%	0%
8397	0.24%	0%	0%	0.54%	0%	0%	0.73%	0%	0%	0.32%	0%	0%
8762	0.22%	0%	0%	0.49%	0%	0%	0.67%	0%	0%	0.32%	0%	0%
9127	0.22%	0%	0%	0.49%	0%	0%	0.67%	0%	0%	0.32%	0%	0%
9492	0.20%	0%	0%	0.45%	0%	0%	0.61%	0%	0%	0.32%	0%	0%
9857	0.18%	0%	0%	0.40%	0%	0%	0.55%	0%	0%	0.32%	0%	0%
10222	0.16%	0%	0%	0.36%	0%	0%	0.49%	0%	0%	0.32%	0%	0%
10587	0.16%	0%	0%	0.36%	0%	0%	0.49%	0%	0%	0.32%	0%	0%

*TL DİBS Ürün Grubuna dahil olan kıymetler; Devlet Tahvilleri, Hazine Bonoları ve Kamu Kira Sertifikaları'dır.

** Banka İhracı Özel Sektör Ürün Grubuna dahil olan kıymetler; bankaların ihraç ettiği Özel Sektör Tahvilleri, Finansman Bonoları ve Yapılandırılmış Borçlanma Araçları'dır.

***Banka Dışı İhraç Özel Sektör Ürün Grubuna dahil olan kıymetler; banka dışı kuruluşların ihraç ettiği Özel Sektör Tahvili, Finansman Bonosu, Varlığa Dayalı Menkul Kıymetler ve Özel Kira Sertifikaları'dır.

****Yabancı Para Ödemeli Ürün Grubuna dahil olan kıymetler; Eurotahviller, YP Kamu Kira Sertifikaları, YP Özel Kira Sertifikaları'dır.

***** Vadeler arasındaki PC değerleri, tablodaki PC değerleri arasında lineer interpolasyonla elde edilen değere eşittir.

Security	Unit Margin (Buy)	Unit Margin (Sell)	Unit Margin (Average)
Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRT070727K12	0.0006	0.0006	0.0006
TRT070727A14	0.0382	0.0402	0.0392
TRT110827K15	0.0008	0.0008	0.0008
TRT140126K10	0.0006	0.0005	0.00055
TRT080927K19	0.0009	0.0009	0.0009
TRT160725K13	0.0006	0.0005	0.00055
TRT120128K10	0.0005	0.0005	0.0005
TRT120128A12	0.034	0.0359	0.03495
TRT140727K13	0.0005	0.0005	0.0005
TRT080328A16	0.0132	0.0138	0.0135
TRT130127K10	0.0005	0.0005	0.0005
TRT110827A17	0.014	0.0147	0.01435
TRT150726K13	0.0005	0.0005	0.0005
TRT100327K11	0.0009	0.0009	0.0009
TRT240227K16	0.0008	0.0008	0.0008
TRT070727T13	0.0455	0.0479	0.0467
TRT080328K14	0.0008	0.0009	0.00085
TRT240227A18	0.0145	0.0152	0.01485
TRT140126K28	0.0005	0.0005	0.0005
TRT120826K15	0.0008	0.0008	0.0008
TRT060127K19	0.0005	0.0006	0.00055
TRT080726K12	0.0005	0.0006	0.00055
TRT070126K19	0.0005	0.0005	0.0005
TRT140126A12	0.0394	0.0413	0.04035
TRT090926K19	0.0009	0.0009	0.0009
TRT260826K19	0.0008	0.0009	0.00085
TRT120128T11	0.0413	0.0436	0.04245
TRT110226K20	0.0008	0.0008	0.0008
TRT110226K12	0.0008	0.0008	0.0008
TRT100227K12	0.0007	0.0008	0.00075
TRT100724K10	0.0005	0.0004	0.00045
TRT100124K16	0.0005	0.0004	0.00045
TRT110326K11	0.0009	0.0009	0.0009
TRT250226K16	0.0008	0.0008	0.0008
TRT120723K19	0.0005	0.0004	0.00045
TRT140126T11	0.0455	0.0478	0.04665
TRT110226A14	0.0144	0.0151	0.01475
TRT130825K23	0.0008	0.0008	0.0008
TRT160425K16	0.0004	0.0004	0.0004
TRT130825K15	0.0008	0.0008	0.0008
TRT110123K16	0.0005	0.0004	0.00045
TRT150125K10	0.0005	0.0005	0.0005
TRT161024K19	0.0004	0.0004	0.0004
TRT160425A18	0.0394	0.041	0.0402
TRT130324K11	0.0007	0.0006	0.00065
TRT170724K13	0.0005	0.0005	0.0005
TRT170424K16	0.0004	0.0004	0.0004
TRT280824K19	0.0009	0.0008	0.00085
TRT100925K17	0.0009	0.0009	0.0009
TRT270825K19	0.0008	0.0008	0.0008
TRT110924K25	0.001	0.0009	0.00095
TRT170124K19	0.0005	0.0005	0.0005
TRT180924K10	0.0004	0.0005	0.00045
TRT261022K19	0.0005	0.0004	0.00045
TRT180924A12	0.0398	0.0414	0.0406
TRT050624A10	0.015	0.0156	0.0153
TRT140224K11	0.0009	0.0008	0.00085
TRT190423K15	0.0004	0.0004	0.0004
TRT120325K11	0.0006	0.0006	0.0006
TRT200324K20	0.0004	0.0004	0.0004
TRT160425T17	0.0436	0.0454	0.0445
TRT180123K19	0.0005	0.0004	0.00045
TRT130923K16	0.0007	0.0006	0.00065
TRT100523K21	0.0005	0.0005	0.0005
TRT200923K25	0.0004	0.0004	0.0004
TRT080524A18	0.0403	0.042	0.04115
TRT081123K19	0.0006	0.0006	0.0006
TRT081123A11	0.0428	0.0446	0.0437
TRT091122K27	0.0005	0.0005	0.0005
TRT120325K29	0.0009	0.0009	0.0009
TRT220323K29	0.0004	0.0004	0.0004
TRT260225K16	0.0008	0.0008	0.0008

Security	Unit Margin (Buy)	Unit Margin (Sell)	Unit Margin (Average)
Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRFSKFK81815	0.0217	0.024	0.02285
TRFOYMD81816	0.0217	0.024	0.02285
TRFISFA81810	0.0216	0.0238	0.0227
TRFKPTL71811	0.0217	0.0249	0.0233
TRFLDFK81831	0.0212	0.0233	0.02225
TRFEKOF51828	0.0218	0.0182	0.02
TRFDZFK81815	0.0212	0.0233	0.02225
TRFLDFK71816	0.0214	0.0245	0.02295
TRFEKOF71818	0.0214	0.0245	0.02295
TRFATFK51817	0.0215	0.018	0.01975
TRFSUMF71811	0.0211	0.0241	0.0226
TRFYKFK51832	0.0215	0.018	0.01975
TRFVFAS51824	0.0215	0.018	0.01975
TRFGRFA81816	0.0209	0.023	0.02195
TRFISFN81813	0.0207	0.0229	0.0218
TRFFFKR81825	0.0207	0.0229	0.0218
TRFLDFK71824	0.0208	0.0236	0.0222
TRFVKFB91817	0.0202	0.0217	0.02095
TRFYDTP81818	0.02	0.022	0.021
TRFULFK81819	0.02	0.022	0.021
TRFANLZ51824	0.0215	0.0183	0.0199
TRFLDFK81815	0.02	0.022	0.021
TRFLDFK51826	0.0205	0.0176	0.01905
TRFSKFH51814	0.0212	0.0176	0.0194
TRFISMD81810	0.0198	0.0218	0.0208
TRFATFK81814	0.0198	0.0218	0.0208
TRFGVYA51812	0.0203	0.0169	0.0186
TRFSKFH51822	0.0203	0.0169	0.0186
TRFKPTL81810	0.0197	0.0216	0.02065
TRFDEVR71813	0.0198	0.0222	0.021
TRFTAMF71811	0.0198	0.0222	0.021
TRFSUMF51813	0.0209	0.0179	0.0194
TRFGKYH71818	0.0198	0.0222	0.021
TRFAKDN81812	0.0212	0.0231	0.02215
TRFYDTP51811	0.0198	0.0155	0.01765
TRFSKFK51818	0.0198	0.0155	0.01765
TRFVFAS71814	0.0194	0.0218	0.0206
TRFVKFB91825	0.0189	0.0204	0.01965
TRFNURL91817	0.0188	0.0203	0.01955
TRFISFN51816	0.0196	0.0148	0.0172
TRFYDTP51829	0.0199	0.0151	0.0175
TRFISMD71829	0.019	0.0209	0.01995
TRFGRAN91827	0.0187	0.0202	0.01945
TRFGRAN91819	0.0187	0.0202	0.01945
TRDFDKT71819	0.0188	0.0208	0.0198
TRFATFK71815	0.0188	0.0209	0.01985
TRFEKOF71826	0.0188	0.0209	0.01985
TRFOPTF71815	0.0188	0.0209	0.01985
TRFANLZ71814	0.0188	0.0209	0.01985
TRFANLZ71822	0.0202	0.0221	0.02115
TRFSKFK71816	0.0203	0.0227	0.0215
TRFISGY71819	0.0185	0.0204	0.01945
TRFDZBK81871	0.0182	0.0196	0.0189
TRFDZBK81863	0.0182	0.0196	0.0189
TRFTERA71813	0.0184	0.0205	0.01945
TRFKNTF71818	0.0183	0.0202	0.01925
TRFAKDN71813	0.0183	0.0202	0.01925
TRFBASR71811	0.0183	0.0202	0.01925
TRFCLKM71814	0.0184	0.0205	0.01945
TRFBOLU71811	0.0183	0.0202	0.01925
TRFYDTP71819	0.0178	0.0195	0.01865
TRFLDFK51818	0.0183	0.0142	0.01625
TRFDSTF51822	0.0183	0.0142	0.01625
TRFAKFK51824	0.0183	0.0142	0.01625
TRFYKFK51824	0.0183	0.0142	0.01625
TRFGRFA51827	0.0183	0.0142	0.01625
TRFISMD71837	0.0178	0.0195	0.01865
TRFANLZ71830	0.0176	0.0193	0.01845
TRFVFAS71822	0.0176	0.0193	0.01845
TRFFFKR71818	0.0176	0.0193	0.01845
TRFHLLK71817	0.0174	0.019	0.0182
TRFZORF71818	0.0181	0.0197	0.0189

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRT180924T11	0.0436	0.0455	0.04455
TRT240724K14	0.0007	0.0007	0.0007
TRT020823A12	0.0434	0.0451	0.04425
TRT120325A13	0.0144	0.015	0.0147
TRT130324K29	0.001	0.0009	0.00095
TRT100523K13	0.0006	0.0006	0.0006
TRT140824K23	0.0008	0.0008	0.0008
TRT030523A14	0.0437	0.0455	0.0446
TRT110924K17	0.0006	0.0006	0.0006
TRT160725K21	0.0004	0.0005	0.00045
TRT150125K28	0.0004	0.0004	0.0004
TRT240724A16	0.015	0.0156	0.0153
TRT030523T13	0.0453	0.0472	0.04625
TRT150323K10	0.0007	0.0007	0.0007
TRT080524T17	0.0447	0.0466	0.04565
TRT170724K21	0.0004	0.0005	0.00045
TRT081123T10	0.0478	0.0497	0.04875
TRT240124K10	0.0007	0.0007	0.0007
TRT020823T11	0.0484	0.0503	0.04935
TRT090725K12	0.0004	0.0005	0.00045
TRT200324A14	0.0152	0.0158	0.0155
TRT130923K24	0.001	0.001	0.001
TRT170124K27	0.0004	0.0004	0.0004
TRT140224K29	0.0008	0.0009	0.00085
TRT270923K10	0.0007	0.0007	0.0007
TRT080125K19	0.0004	0.0005	0.00045
TRT080323K19	0.0006	0.0006	0.0006
TRT050624K18	0.0009	0.0009	0.0009
TRT150223K11	0.0009	0.0009	0.0009
TRT190723K20	0.0004	0.0004	0.0004
TRT020823K10	0.0006	0.0007	0.00065
TRT270923A12	0.0157	0.0163	0.016
TRT110827T16	0.0279	0.0291	0.0285
TRT120225K20	0.0007	0.0008	0.00075
TRT180123K35	0.0004	0.0004	0.0004
TRT010223K17	0.0006	0.0007	0.00065
TRT120225K12	0.0007	0.0008	0.00075
TRT240227T17	0.0283	0.0295	0.0289
TRT080328T15	0.0304	0.0317	0.03105
TRT030523K12	0.0002	0.0003	0.00025
TRT200923K17	0.0008	0.0009	0.00085
TRT200722K36	0.0004	0.0003	0.00035
TRT010323K16	0.0009	0.0009	0.0009
TRT280224K15	0.0008	0.0009	0.00085
TRT260723K13	0.0007	0.0007	0.0007
TRT261022A11	0.0425	0.0442	0.04335
TRT150323K28	0.001	0.001	0.001
TRT021122K16	0.0002	0.0003	0.00025
TRT180123K27	0.001	0.001	0.001
TRT190122K35	0.0004	0.0003	0.00035
TRT160823K22	0.0008	0.0009	0.00085
TRT290323K14	0.0007	0.0008	0.00075
TRT080323A11	0.016	0.0167	0.01635
TRT070922K15	0.0006	0.0005	0.00055
TRT210721K44	0.0004	0.0003	0.00035
TRT160823K14	0.0008	0.0009	0.00085
TRT061223K10	0.0009	0.0009	0.0009
TRT130722K19	0.0004	0.0004	0.0004
TRT180123A11	0.0159	0.0165	0.0162
TRT261022T10	0.0453	0.0471	0.0462
TRT140922K16	0.0007	0.0006	0.00065
TRT140824K15	0.0007	0.0009	0.0008
TRT120122K24	0.0004	0.0004	0.0004
TRT220323K11	0.0008	0.0009	0.00085
TRT110226T13	0.0261	0.0272	0.02665
TRT300823K16	0.0008	0.0009	0.00085
TRT250123K10	0.0007	0.0008	0.00075
TRT080524K16	0.0004	0.0005	0.00045
TRT140922K32	0.001	0.001	0.001
TRT140721K27	0.0004	0.0003	0.00035
TRT200324K12	0.0007	0.0009	0.0008
TRT150223K29	0.0008	0.0009	0.00085
TRT280922K10	0.0007	0.0007	0.0007
TRT190723K12	0.0004	0.0005	0.00045

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRFSRDS71819	0.0171	0.0189	0.018
TRFFINF71811	0.0171	0.0189	0.018
TRFYKYM51813	0.0175	0.0137	0.0156
TRFDZBK81855	0.0168	0.0181	0.01745
TRFYKBK81820	0.0168	0.0181	0.01745
TRFINGB81817	0.0168	0.0181	0.01745
TRFFIBA81832	0.0168	0.0181	0.01745
TRFVKFB81818	0.0168	0.0181	0.01745
TRFFIBA81816	0.0168	0.0181	0.01745
TRFEKOF51810	0.0173	0.0123	0.0148
TRFVDTF51818	0.0173	0.0123	0.0148
TRFTHAL81818	0.0167	0.018	0.01735
TRFISMD51821	0.0173	0.0123	0.0148
TRFTISB61811	0.0169	0.0192	0.01805
TRFGRAN81810	0.0164	0.0177	0.01705
TRFAKBK61822	0.0167	0.0188	0.01775
TRFANLZ51816	0.0176	0.0124	0.015
TRFAKYB61815	0.0166	0.0187	0.01765
TRFVKFB61851	0.0166	0.0187	0.01765
TRFTHAL61836	0.0166	0.0187	0.01765
TRFVKFB61844	0.0166	0.0187	0.01765
TRFTCZB61843	0.0166	0.0187	0.01765
TRFTHAL61893	0.0166	0.0191	0.01785
TRFTHAL61885	0.0166	0.0191	0.01785
TRFTHAL61869	0.0166	0.0191	0.01785
TRFTHAL61851	0.0166	0.0191	0.01785
TRFALFK61813	0.0164	0.0184	0.0174
TRFAKBK61814	0.0165	0.0188	0.01765
TRFGRAN61820	0.0165	0.0188	0.01765
TRFTCZB61835	0.0164	0.0184	0.0174
TRFFNBK81815	0.0161	0.0173	0.0167
TRFTCZB81817	0.0161	0.0173	0.0167
TRFTHAL618A8	0.0163	0.0181	0.0172
TRFFIBA61818	0.0163	0.0181	0.0172
TRFTHAL61877	0.0163	0.0181	0.0172
TRFNURL81826	0.016	0.0172	0.0166
TRFYKBK81812	0.016	0.0172	0.0166
TRFFNBK61817	0.0163	0.0187	0.0175
TRFFNBK61858	0.0163	0.0187	0.0175
TRFTHAL61828	0.0163	0.0187	0.0175
TRFDZBK61832	0.0163	0.0187	0.0175
TRFTHAL61810	0.0163	0.0187	0.0175
TRFDZBK61824	0.0163	0.0187	0.0175
TRFTCZB61827	0.0163	0.0187	0.0175
TRFTCZB61819	0.0163	0.0187	0.0175
TRFDZBK61816	0.0163	0.0187	0.0175
TRFTISB81819	0.0159	0.0171	0.0165
TRFVKFB61828	0.0161	0.0179	0.017
TRFVKFB61836	0.0161	0.0179	0.017
TRFNURL61810	0.0161	0.0187	0.0174
TRFTEBK61817	0.0161	0.0187	0.0174
TRFTHAL61844	0.0158	0.0184	0.0171
TRFNURL81818	0.0154	0.0165	0.01595
TRFDZBK81822	0.0154	0.0165	0.01595
TRFDZBK81814	0.0154	0.0165	0.01595
TRFDZBK81848	0.0154	0.0165	0.01595
TRFDZBK81830	0.0154	0.0165	0.01595
TRFFIBA71817	0.0155	0.0171	0.0163
TRFFIBA71833	0.0155	0.0171	0.0163
TRFTEBK71816	0.0154	0.0169	0.01615
TRFFNBK61841	0.0155	0.0179	0.0167
TRFGRAN61838	0.0155	0.0179	0.0167
TRFVKFB61810	0.0155	0.0179	0.0167
TRFGRAN61812	0.0155	0.0179	0.0167
TRFPASH71812	0.0152	0.0167	0.01595
TRFSKBK71815	0.0152	0.0167	0.01595
TRFDZBK71831	0.0152	0.0167	0.01595
TRFDZBK71823	0.0152	0.0167	0.01595
TRFALNF71816	0.0152	0.0167	0.01595
TRFDZBK71849	0.0152	0.0167	0.01595
TRFTHAL71819	0.0152	0.0167	0.01595
TRFTCZB71826	0.0152	0.0167	0.01595
TRFTCZB71818	0.0152	0.0167	0.01595
TRFDZBK71815	0.0152	0.0167	0.01595

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRT081123K27	0.0004	0.0006	0.0005
TRT120325T12	0.0221	0.023	0.02255
TRT270422K16	0.0004	0.0004	0.0004
TRT271021K19	0.0004	0.0004	0.0004
TRT091122K19	0.0005	0.0006	0.00055
TRT070623K17	0.0009	0.001	0.00095
TRT200722K10	0.0004	0.0004	0.0004
TRT280421K16	0.0004	0.0003	0.00035
TRT210922K17	0.0008	0.0008	0.0008
TRT110522K13	0.0005	0.0005	0.0005
TRT230222K12	0.0006	0.0006	0.0006
TRT080519K13	0.0002	0.0001	0.00015
TRT270722K13	0.0007	0.0007	0.0007
TRT140922A18	0.0153	0.0158	0.01555
TRT190122K19	0.0004	0.0004	0.0004
TRT240724T15	0.0229	0.0238	0.02335
TRT110522K21	0.0004	0.0004	0.0004
TRT101121K17	0.0005	0.0005	0.0005
TRT181023K18	0.0003	0.0004	0.00035
TRT250821K15	0.0006	0.0005	0.00055
TRT170822K30	0.0008	0.0008	0.0008
TRT270923T11	0.0223	0.0231	0.0227
TRT200324T13	0.0238	0.0246	0.0242
TRT140922K24	0.0006	0.0007	0.00065
TRT170822K14	0.0008	0.0008	0.0008
TRT080323T10	0.0208	0.0215	0.02115
TRT230222A14	0.0387	0.0401	0.0394
TRT170822A16	0.015	0.0155	0.01525
TRT170822K22	0.0008	0.0008	0.0008
TRT200121K25	0.0004	0.0003	0.00035
TRT191022K18	0.0003	0.0004	0.00035
TRT200422K13	0.0003	0.0003	0.0003
TRT200722K28	0.0009	0.0009	0.0009
TRT071222K10	0.0009	0.0009	0.0009
TRT310822K16	0.0008	0.0009	0.00085
TRT230222T13	0.0422	0.0437	0.04295
TRT210721K10	0.0006	0.0006	0.0006
TRT200422A15	0.0144	0.0149	0.01465
TRT201021K16	0.0003	0.0003	0.0003
TRT030822K10	0.0005	0.0006	0.00055
TRT210922K25	0.0003	0.0004	0.00035
TRT050624T19	0.0251	0.0259	0.0255
TRT160222K37	0.0008	0.0008	0.0008
TRT290921K10	0.0007	0.0006	0.00065
TRT160322K28	0.0006	0.0006	0.0006
TRT210421K13	0.0003	0.0003	0.0003
TRT020222K17	0.0005	0.0006	0.00055
TRT160222K11	0.0008	0.0008	0.0008
TRT230322K29	0.0003	0.0004	0.00035
TRT160222K29	0.0008	0.0008	0.0008
TRT211020K16	0.0003	0.0002	0.00025
TRT040821K10	0.0005	0.0005	0.0005
TRT220921K25	0.0003	0.0003	0.0003
TRT210721A12	0.0381	0.0394	0.03875
TRT160322K36	0.0009	0.0009	0.0009
TRT190122K27	0.0009	0.0009	0.0009
TRT020322K16	0.0008	0.0009	0.00085
TRT020322K24	0.0008	0.0009	0.00085
TRT180123T10	0.0238	0.0246	0.0242
TRT240321K29	0.0003	0.0003	0.0003
TRT120122K16	0.0007	0.0007	0.0007
TRT140922T17	0.0203	0.0209	0.0206
TRT220921K33	0.0007	0.0007	0.0007
TRT020322A18	0.0144	0.0149	0.01465
TRT050820K10	0.0005	0.0004	0.00045
TRT160322K10	0.0006	0.0006	0.0006
TRT210721T11	0.0411	0.0425	0.0418
TRT120122A18	0.0144	0.0148	0.0146
TRT090322K19	0.0005	0.0006	0.00055
TRT180821K22	0.0008	0.0007	0.00075
TRT170822T15	0.0212	0.0219	0.02155
TRT300322K12	0.0006	0.0006	0.0006
TRT150921K32	0.0009	0.0009	0.0009
TRT240321K11	0.0008	0.0007	0.00075

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRFDZFK51826	0.0155	0.0106	0.01305
TRFDZY051811	0.0155	0.0106	0.01305
TRFDZFK51834	0.0155	0.0106	0.01305
TRFDZFK51818	0.0155	0.0106	0.01305
TRFGRFA51819	0.0155	0.0106	0.01305
TRFYAKF51817	0.0155	0.0106	0.01305
TRFFIBA81824	0.015	0.0162	0.0156
TRFTEBK51834	0.0153	0.0178	0.01655
TRFPASH71820	0.0149	0.016	0.01545
TRFPASH51814	0.0151	0.0176	0.01635
TRFFIBA51835	0.0151	0.0176	0.01635
TRFTHAL51878	0.0151	0.0176	0.01635
TRFFNBK51859	0.0151	0.0176	0.01635
TRFAKBK51823	0.0151	0.0176	0.01635
TRFFIBA51819	0.0151	0.0176	0.01635
TRFVKFB71819	0.0146	0.0156	0.0151
TRFALNF51826	0.0147	0.0172	0.01595
TRFCKKB71819	0.0144	0.0155	0.01495
TRFAKBK71813	0.0144	0.0155	0.01495
TRFAKYB71814	0.0144	0.0155	0.01495
TRFFIBA71841	0.0143	0.0153	0.0148
TRFDSTF51814	0.0146	0.0097	0.01215
TRFTEBK71824	0.0141	0.0152	0.01465
TRFVKFB71827	0.0139	0.015	0.01445
TRFDNFK51814	0.0142	0.0161	0.01515
TRFFNBK51875	0.0142	0.0161	0.01515
TRFVKFB51829	0.0142	0.0161	0.01515
TRFVKFB51811	0.0142	0.0161	0.01515
TRFISFN71814	0.0139	0.015	0.01445
TRFFNBK71816	0.0139	0.015	0.01445
TRFANLZ51832	0.0141	0.0093	0.0117
TRFFFKR51828	0.0141	0.0093	0.0117
TRFFFKR51810	0.0141	0.0093	0.0117
TRFGRFK51818	0.0141	0.0093	0.0117
TRFNURL51829	0.0139	0.0157	0.0148
TRFTBAK71814	0.0136	0.0147	0.01415
TRFDNFK71812	0.0136	0.0147	0.01415
TRFTHAL51894	0.0139	0.0157	0.0148
TRFAKBK71821	0.0136	0.0147	0.01415
TRFVKFB71835	0.0136	0.0147	0.01415
TRFGRAN51821	0.0138	0.0152	0.0145
TRFTHAL51852	0.0138	0.0152	0.0145
TRFGRAN51847	0.0138	0.0152	0.0145
TRFGRAN51839	0.0138	0.0152	0.0145
TRFNURL71819	0.0134	0.0144	0.0139
TRFFIBA71825	0.0134	0.0144	0.0139
TRFERTT51815	0.0139	0.009	0.01145
TRFKNTF51810	0.0136	0.0089	0.01125
TRFERTT51823	0.0136	0.0089	0.01125
TRFAKFK51816	0.0136	0.0089	0.01125
TRFVFAS51816	0.0136	0.0089	0.01125
TRFTHAL51860	0.0133	0.0145	0.0139
TRFTHAL51811	0.0133	0.0145	0.0139
TRFSKBK51817	0.0126	0.0134	0.013
TRFDZBK51833	0.0126	0.0134	0.013
TRFFNBK51867	0.0126	0.0134	0.013
TRFDZBK51825	0.0126	0.0134	0.013
TRFDZBK51817	0.0126	0.0134	0.013
TRFTEBK51826	0.0123	0.0131	0.0127
TRFTEBK51818	0.0123	0.0131	0.0127
TRFTHAL51845	0.012	0.0128	0.0124
TRFOYMD51819	0.012	0.0076	0.0098
TRFAKBK51815	0.0115	0.011	0.01125
TRFGRAN51813	0.0115	0.011	0.01125
TRFFBFK51814	0.0114	0.0072	0.0093
TRFISMD51813	0.0114	0.0072	0.0093
TRFYKFK51816	0.0108	0.0068	0.0088
TRFTBAK51816	0.0106	0.0098	0.0102
TRFTBAK51824	0.0106	0.0098	0.0102
TRFFNBK51842	0.0106	0.0098	0.0102
TRFYKBK51815	0.0106	0.0098	0.0102
TRFTCB51828	0.0106	0.0098	0.0102
TRFTCB51836	0.0106	0.0098	0.0102
TRFTHAL51886	0.0103	0.0094	0.00985

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRT140721K19	0.0007	0.0007	0.0007
TRT220921A19	0.0143	0.0147	0.0145
TRT230322K11	0.0007	0.0008	0.00075
TRT060121A17	0.0372	0.0383	0.03775
TRT150921K16	0.0006	0.0007	0.00065
TRT080921K15	0.0005	0.0006	0.00055
TRT240221K12	0.0005	0.0006	0.00055
TRT200121K41	0.0003	0.0003	0.0003
TRT170221K11	0.0008	0.0007	0.00075
TRT170221K37	0.0008	0.0007	0.00075
TRT260122K10	0.0006	0.0007	0.00065
TRT060121T16	0.0397	0.0409	0.0403
TRT260820K15	0.0005	0.0005	0.0005
TRT220720K44	0.0003	0.0003	0.0003
TRT190521A18	0.014	0.0143	0.01415
TRT170321K36	0.0009	0.0009	0.0009
TRT230920K17	0.0008	0.0007	0.00075
TRT020322T17	0.02	0.0206	0.0203
TRT080622K17	0.0008	0.0009	0.00085
TRT220921K17	0.0007	0.0008	0.00075
TRT120521K13	0.0004	0.0005	0.00045
TRT130121K24	0.0003	0.0004	0.00035
TRT120122T17	0.019	0.0197	0.01935
TRT200422K21	0.0008	0.0009	0.00085
TRT170321K10	0.0006	0.0006	0.0006
TRT200121K17	0.0005	0.0006	0.00055
TRT111120K17	0.0004	0.0004	0.0004
TRT160920K24	0.0006	0.0006	0.0006
TRT100321K17	0.0005	0.0006	0.00055
TRT190820K22	0.0008	0.0007	0.00075
TRT180821K30	0.0007	0.0008	0.00075
TRT150720K27	0.0003	0.0003	0.0003
TRT220921T18	0.0183	0.0189	0.0186
TRT280721K13	0.0006	0.0007	0.00065
TRT220720K10	0.0005	0.0005	0.0005
TRT180821K14	0.0007	0.0008	0.00075
TRT130520K13	0.0004	0.0004	0.0004
TRT150120K31	0.0003	0.0003	0.0003
TRT170221A13	0.0139	0.0143	0.0141
TRT310321K12	0.0006	0.0006	0.0006
TRT220120K16	0.0005	0.0005	0.0005
TRT131119K18	0.0004	0.0004	0.0004
TRT210721K36	0.0008	0.0009	0.00085
TRT200422T14	0.0206	0.021	0.0208
TRT160920K32	0.0009	0.0009	0.0009
TRT281020K19	0.0003	0.0003	0.0003
TRT220720K36	0.0009	0.0008	0.00085
TRT150720K19	0.0007	0.0007	0.0007
TRT060121K15	0.0005	0.0006	0.00055
TRT240719K11	0.0005	0.0004	0.00045
TRT210721K28	0.0003	0.0004	0.00035
TRT010921K12	0.0007	0.0009	0.0008
TRT010921K20	0.0007	0.0009	0.0008
TRT101121K25	0.0003	0.0004	0.00035
TRT290420K16	0.0003	0.0003	0.0003
TRT111120A19	0.0139	0.0144	0.01415
TRT081221K10	0.0008	0.0009	0.00085
TRT080720K18	0.0005	0.0006	0.00055
TRT010420K18	0.0007	0.0007	0.0007
TRT150921K24	0.0005	0.0006	0.00055
TRT160920K16	0.0006	0.0006	0.0006
TRT120521K21	0.0003	0.0004	0.00035
TRT170221K45	0.0007	0.0007	0.0007
TRT090920K15	0.0005	0.0005	0.0005
TRT201021K24	0.0008	0.0008	0.0008
TRT080120K14	0.0005	0.0005	0.0005
TRT150120K15	0.0008	0.0007	0.00075
TRT270121K10	0.0006	0.0007	0.00065
TRT030221K17	0.0004	0.0005	0.00045
TRT170221K29	0.0007	0.0008	0.00075
TRT220720K28	0.0003	0.0003	0.0003
TRT240321K37	0.0006	0.0007	0.00065
TRT111120K33	0.0003	0.0004	0.00035
TRT010420A10	0.0341	0.0352	0.03465

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRFCKKB51811	0.01	0.009	0.0095
TRFULFK41821	0.0097	0.0059	0.0078
TRFYKYM41830	0.0097	0.0059	0.0078
TRFTISB51812	0.0093	0.0082	0.00875
TRFLDFK91863	0.0081	0.0084	0.00825
TRFTHAL51837	0.0082	0.007	0.0076
TRFVKFB51837	0.0082	0.007	0.0076
TRFTHAL51829	0.0082	0.007	0.0076
TRFTCZB51810	0.0082	0.007	0.0076
TRFFNBK51834	0.0082	0.007	0.0076
TRFKORT41814	0.0079	0.0046	0.00625
TRFSRDS41812	0.0079	0.0046	0.00625
TRFEKOF41829	0.0079	0.0046	0.00625
TRFNURL51811	0.0078	0.0067	0.00725
TRFKPTL41814	0.0078	0.0042	0.006
TRFFIBA51827	0.0074	0.0063	0.00685
TRFGRFA41810	0.0074	0.0034	0.0054
TRFYKKB41832	0.0069	0.0035	0.0052
TRFTEBK41835	0.0062	0.0039	0.00505
TRFFNBK418B9	0.0062	0.0039	0.00505
TRFGRAN41830	0.0062	0.0039	0.00505
TRFTEBK41827	0.0062	0.0039	0.00505
TRFGRAN41814	0.0062	0.0039	0.00505
TRFDZBK41875	0.0053	0.0043	0.0048
TRFDZBK41867	0.0053	0.0043	0.0048
TRFFNBK418A1	0.0053	0.0043	0.0048
TRFAKYM61838	0.0051	0.0054	0.00525
TRFLDFK41835	0.0039	0.0017	0.0028
TRFATFK41826	0.0039	0.0017	0.0028
TRFDNFK41815	0.0039	0.0017	0.0028
TRFDNFK41823	0.0039	0.0017	0.0028
TRFFNBK41892	0.0039	0.0016	0.00275
TRFFNBK41884	0.0039	0.0016	0.00275
TRFVKFB41812	0.0039	0.0016	0.00275
TRFISFN41817	0.0039	0.0017	0.0028
TRFTCZB41829	0.0039	0.0016	0.00275
TRFTBAK41817	0.0039	0.0016	0.00275
TRFAKKB41824	0.0039	0.0016	0.00275
TRFORFN41817	0.0039	0.0017	0.0028
TRFYKYM41822	0.0029	0.0013	0.0021
TRFSKMD41836	0.001	0.0004	0.0007
TRFSKFK41827	0.001	0.0004	0.0007
TRFSKFK41819	0.001	0.0004	0.0007
TRB121218T10	0.0101	0.0105	0.0103
XS1141043296	0.1228	0.1272	0.125
US421790AC08	0.1228	0.1272	0.125
TRD121022K13	0.0004	0.0004	0.0004
XS1586385178	0.1203	0.1256	0.12295
US421790AE63	0.1203	0.1256	0.12295
TRD130422K10	0.0004	0.0003	0.00035
TRD131021K13	0.0004	0.0003	0.00035
TRD121022A15	0.0279	0.029	0.02845
TRD121022T14	0.0305	0.0317	0.0311
XS1303467077	0.1089	0.113	0.11095
US421790AD80	0.1089	0.113	0.11095
TRD100822A11	0.015	0.0155	0.01525
TRD100822K19	0.0008	0.0009	0.00085
TRD220921K15	0.0003	0.0003	0.0003
TRD240321K19	0.0003	0.0003	0.0003
TRD220921A17	0.0264	0.0272	0.0268
TRD230920K15	0.0003	0.0003	0.0003
TRD250320K19	0.0003	0.0002	0.00025
TRD220921T16	0.0279	0.0289	0.0284
TRD100822T10	0.0212	0.0219	0.02155
TRD140721A19	0.0142	0.0145	0.01435
TRD100221K16	0.0008	0.0007	0.00075
TRD130121K14	0.0007	0.0007	0.0007
TRD090222K18	0.0007	0.0008	0.00075
TRD140421K10	0.0003	0.0003	0.0003
TRD141020K13	0.0003	0.0003	0.0003
TRD150420K10	0.0003	0.0003	0.0003
TRD120820K19	0.0008	0.0007	0.00075
TRD110821K19	0.0007	0.0008	0.00075
TRD140721T18	0.018	0.0186	0.0183

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRT220120K24	0.0003	0.0003	0.0003
TRT300920K18	0.0006	0.0006	0.0006
TRT200121K33	0.0008	0.0009	0.00085
TRT130520K39	0.0003	0.0003	0.0003
TRT010420T19	0.0363	0.0375	0.0369
TRT170221T12	0.0178	0.0183	0.01805
TRT220120K32	0.0009	0.0008	0.00085
TRT050220K16	0.0004	0.0004	0.0004
TRT240719K29	0.0003	0.0003	0.0003
TRT030321K16	0.0007	0.0008	0.00075
TRT030321K24	0.0007	0.0008	0.00075
TRT131119K34	0.0003	0.0003	0.0003
TRT070819K11	0.0004	0.0004	0.0004
TRT230119K26	0.0003	0.0002	0.00025
TRT090621K17	0.0008	0.0009	0.00085
TRT170321K28	0.0005	0.0006	0.00055
TRT150519K30	0.0003	0.0002	0.00025
TRT080720A10	0.0136	0.014	0.0138
TRT180320K10	0.0006	0.0005	0.00055
TRT190820K48	0.0007	0.0007	0.0007
TRT110320K25	0.0005	0.0005	0.0005
TRT190521K16	0.0008	0.0009	0.00085
TRT130121K16	0.0006	0.0007	0.00065
TRT190521T17	0.0186	0.0192	0.0189
TRT290720K13	0.0006	0.0006	0.0006
TRT210421K21	0.0008	0.0008	0.0008
TRT230920K33	0.0006	0.0007	0.00065
TRT190820K14	0.0007	0.0008	0.00075
TRT190820K30	0.0007	0.0008	0.00075
TRT010420K26	0.0006	0.0006	0.0006
TRT180919K33	0.0009	0.0008	0.00085
TRT020920K12	0.0007	0.0008	0.00075
TRT020920K20	0.0007	0.0008	0.00075
TRT250320K11	0.0007	0.0007	0.0007
TRT110320A19	0.0134	0.0138	0.0136
TRT050220K24	0.0005	0.0005	0.0005
TRT050220A18	0.0135	0.0139	0.0137
TRT080720K26	0.0006	0.0007	0.00065
TRT080720T19	0.0162	0.0167	0.01645
TRT091220K10	0.0008	0.0008	0.0008
TRT180919K17	0.0006	0.0005	0.00055
TRT190220K44	0.0007	0.0007	0.0007
TRT150120A17	0.0135	0.0139	0.0137
TRT110919K22	0.0005	0.0004	0.00045
TRT260220K11	0.0004	0.0005	0.00045
TRT111120T18	0.0176	0.0181	0.01785
TRT290120K19	0.0006	0.0007	0.00065
TRT181120K10	0.0008	0.0009	0.00085
TRT250320K37	0.0006	0.0006	0.0006
TRT190220K28	0.0007	0.0007	0.0007
TRT111120K25	0.0008	0.0008	0.0008
TRT280819K16	0.0004	0.0004	0.0004
TRT190220K10	0.0007	0.0007	0.0007
TRT190220K36	0.0007	0.0007	0.0007
TRT180320K36	0.0008	0.0009	0.00085
TRT100719K25	0.0006	0.0005	0.00055
TRT021019K20	0.0006	0.0006	0.0006
TRT131119A10	0.0134	0.0137	0.01355
TRT050220T17	0.0151	0.0155	0.0153
TRT021019K12	0.0006	0.0007	0.00065
TRT040320K16	0.0007	0.0008	0.00075
TRT040320K24	0.0007	0.0008	0.00075
TRT250919K18	0.0007	0.0007	0.0007
TRT110320T18	0.0163	0.0167	0.0165
TRT180320K28	0.0005	0.0006	0.00055
TRT200219K10	0.0004	0.0003	0.00035
TRT070819K29	0.0005	0.0005	0.0005
TRT080120K22	0.0006	0.0006	0.0006
TRT150120T16	0.0157	0.0162	0.01595
TRT220420K13	0.0002	0.0003	0.00025
TRT100620K15	0.0008	0.0008	0.0008
TRT210819K47	0.0007	0.0007	0.0007
TRT150120K23	0.0006	0.0007	0.00065
TRT310719K12	0.0006	0.0006	0.0006

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRD140721K17	0.0006	0.0007	0.00065
TRD120220K23	0.0009	0.0009	0.0009
TRD120220A17	0.0135	0.0138	0.01365
TRD150720K17	0.0006	0.0007	0.00065
TRD140819K28	0.0009	0.0008	0.00085
TRD120220K15	0.0007	0.0008	0.00075
TRD150120K13	0.0006	0.0007	0.00065
TRD120220T16	0.0162	0.0168	0.0165
TRD250919K16	0.0002	0.0002	0.0002
TRD140819K10	0.0007	0.0007	0.0007
TRD270319K10	0.0002	0.0002	0.0002
TRD170719K18	0.0006	0.0006	0.0006
TRD190619A19	0.0122	0.0126	0.0124
TRD161019K14	0.0002	0.0003	0.00025
TRD190619T18	0.0137	0.0141	0.0139
TRD170419K11	0.0002	0.0003	0.00025
TRD171018K14	0.0002	0.0001	0.00015
TRD190619K17	0.0006	0.0007	0.00065
TRD130219K25	0.0006	0.0006	0.0006
TRD130219K33	0.0007	0.0007	0.0007
TRD130219A19	0.011	0.0114	0.0112
TRD130219K17	0.0006	0.0006	0.0006
TRD130219T18	0.0121	0.0124	0.01225
TRD160119K15	0.0005	0.0006	0.00055
TRD211118K17	0.0005	0.0005	0.0005
TRD211118A19	0.0098	0.01	0.0099
XS0975124180	0.042	0.0432	0.0426
TRD191218K10	0.0005	0.0006	0.00055
TRD211118T18	0.0104	0.0107	0.01055
TRD260918K16	0.0004	0.0003	0.00035
TRD260918T17	0.0085	0.0087	0.0086
TRD260918A18	0.0081	0.0084	0.00825
TRD260918K24	0.0001	0.0001	0.0001
TRD150818K36	0.0004	0.0004	0.0004
TRD150818K28	0.0003	0.0004	0.00035
TRD200618K15	0.0003	0.0002	0.00025
TRD150818K10	0.0003	0.0004	0.00035
TRD180718K18	0.0002	0.0003	0.00025
TRD230518K13	0.0001	0.0002	0.00015
TRD180418K11	0	0	0
TRDKTLM22014	0.0543	0.0594	0.05685
TRDKTLM1914	0.053	0.0582	0.0556
TRDKTLM31916	0.0432	0.0474	0.0453
TRDKTSK61912	0.0409	0.0449	0.0429
TRDKTVK31919	0.0385	0.0423	0.0404
TRDABVK31918	0.0381	0.0418	0.03995
TRDABVKE1817	0.0331	0.0364	0.03475
TRDKTLM1815	0.0291	0.0321	0.0306
TRDTFVK91814	0.0287	0.0315	0.0301
TRDBRKT91811	0.0273	0.0301	0.0287
TRDKTSK91810	0.0272	0.03	0.0286
TRDKTVK91814	0.027	0.0298	0.0284
TRDTFVK91822	0.0258	0.0284	0.0271
TRDVVRK61818	0.0249	0.0265	0.0257
TRDHVKA61821	0.0247	0.027	0.02585
TRDHVKA61839	0.0246	0.027	0.0258
TRDBRKT61814	0.0253	0.0248	0.02505
TRDABVK61816	0.0246	0.0237	0.02415
TRDKTVK61817	0.0238	0.0228	0.0233
TRDZKVK61814	0.0238	0.0229	0.02335
TRDTFVK61817	0.0236	0.0276	0.0256
TRDNVKA81819	0.0235	0.0258	0.02465
TRDABVK81822	0.0234	0.0258	0.0246
TRDABVK81814	0.0246	0.0271	0.02585
TRDTFVK51818	0.0231	0.0193	0.0212
TRDKTVK71816	0.0223	0.0254	0.02385
TRDZKVK71813	0.0222	0.0254	0.0238
TRDVVRK51819	0.0212	0.0175	0.01935
TRDTFVK81815	0.0208	0.0227	0.02175
TRDBRKT51815	0.0205	0.0161	0.0183
TRDNVKA71810	0.02	0.0223	0.02115
TRDKTVK51826	0.0186	0.0144	0.0165
TRDKTVK51818	0.0187	0.0145	0.0166
XS1113426289	0.0718	0.0738	0.0728

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRT250919K34	0.0006	0.0006	0.0006
TRT231019K17	0.0002	0.0003	0.00025
TRT210819K21	0.0007	0.0007	0.0007
TRT200520K14	0.0008	0.0008	0.0008
TRT230920K25	0.0002	0.0003	0.00025
TRT210819K13	0.0007	0.0007	0.0007
TRT210819K39	0.0007	0.0007	0.0007
TRT230119K18	0.0004	0.0003	0.00035
TRT240419K14	0.0002	0.0002	0.0002
TRT240719K37	0.0008	0.0008	0.0008
TRT250320K29	0.0002	0.0003	0.00025
TRT110320K17	0.0008	0.0009	0.00085
TRT040919K13	0.0007	0.0008	0.00075
TRT040919K21	0.0007	0.0008	0.00075
TRT250919K26	0.0002	0.0003	0.00025
TRT131119T19	0.0159	0.0162	0.01605
TRT131119K42	0.0008	0.0009	0.00085
TRT100719K17	0.0004	0.0005	0.00045
TRT180919K25	0.0005	0.0005	0.0005
TRT100719K33	0.0006	0.0006	0.0006
TRT270319K38	0.0002	0.0002	0.0002
TRT170719K28	0.0006	0.0006	0.0006
TRT111219K19	0.0008	0.0008	0.0008
TRT150519K14	0.0003	0.0003	0.0003
TRT040522K12	0.0001	0.0002	0.00015
TRT100719A19	0.0125	0.0128	0.01265
TRT211020K24	0.0007	0.0008	0.00075
TRT031121K16	0.0001	0.0002	0.00015
TRT110919K14	0.0008	0.0009	0.00085
TRT050521K12	0.0001	0.0002	0.00015
TRT100719T18	0.0137	0.014	0.01385
TRT150519K55	0.0008	0.0007	0.00075
TRT041120K16	0.0001	0.0002	0.00015
TRT200319K27	0.0005	0.0004	0.00045
TRT220120K40	0.0002	0.0003	0.00025
TRT060520K12	0.0001	0.0002	0.00015
TRT240719K45	0.0002	0.0003	0.00025
TRT200219A12	0.0196	0.0201	0.01985
TRT130520K21	0.0007	0.0008	0.00075
TRT220420K21	0.0007	0.0008	0.00075
TRT061119K17	0.0001	0.0002	0.00015
TRT200219T11	0.0201	0.0207	0.0204
TRT060219K18	0.0003	0.0003	0.0003
TRT030419K19	0.0005	0.0005	0.0005
TRT170719K10	0.0006	0.0007	0.00065
TRT150519A16	0.0117	0.0121	0.0119
TRT170719K36	0.0002	0.0003	0.00025
TRT071118K17	0.0001	0.0001	0.0001
TRT200319K19	0.0005	0.0005	0.0005
TRT160119K33	0.0002	0.0002	0.0002
TRT270319K12	0.0006	0.0006	0.0006
TRT270319K20	0.0006	0.0006	0.0006
TRT090119K24	0.0005	0.0005	0.0005
TRT301019K18	0.0002	0.0003	0.00025
TRT270319A14	0.0114	0.0116	0.0115
TRT201119K19	0.0007	0.0008	0.00075
TRT030419K27	0.0005	0.0005	0.0005
TRT131119K26	0.0007	0.0008	0.00075
TRT150519T15	0.0131	0.0135	0.0133
TRT231019K25	0.0007	0.0008	0.00075
TRT200219K51	0.0006	0.0006	0.0006
TRT200319K35	0.0007	0.0008	0.00075
TRT010519K10	0.0002	0.0002	0.0002
TRT130319K26	0.0004	0.0004	0.0004
TRT270319T13	0.0124	0.0127	0.01255
TRT200219K36	0.0006	0.0006	0.0006
TRT160119K17	0.0006	0.0006	0.0006
TRT200219K28	0.0006	0.0006	0.0006
TRT200219K44	0.0006	0.0006	0.0006
TRT150519K48	0.0006	0.0007	0.00065
TRT270219K13	0.0003	0.0004	0.00035
TRT300119K19	0.0005	0.0005	0.0005
TRT270319K46	0.0005	0.0006	0.00055
TRT060319K17	0.0006	0.0007	0.00065

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRDZKVK51815	0.0162	0.0109	0.01355
TRDABVK51817	0.0161	0.0109	0.0135
TRDABVK71815	0.0145	0.0157	0.0151
XS1040691344	0.0579	0.0604	0.05915
TRDTFVK41835	0.0098	0.006	0.0079
XS0939694138	0.0232	0.0184	0.0208
TRDKTVK41819	0.004	0.0018	0.0029
TRDBRKT41816	0.001	0.0005	0.00075
TRDKTVK41827	0.001	0.0005	0.00075
TRSBMKS12214	0.0464	0.0515	0.04895
TRSBMKS12222	0.0463	0.0515	0.0489
TRSENSA72211	0.077	0.0837	0.08035
TRSTISB72712	0.0716	0.0785	0.07505
TRSDOGH72112	0.0688	0.0757	0.07225
TRSENSAE2114	0.0697	0.0753	0.0725
TRSYDAT32212	0.073	0.0808	0.0769
TRSZOESK2017	0.0649	0.0713	0.0681
TRSIGY32111	0.0628	0.0693	0.06605
TRSHYTV92015	0.0621	0.0682	0.06515
TRSOPAS22111	0.0614	0.0675	0.06445
TRSVKFB92719	0.0754	0.0827	0.07905
TRSTHALE2716	0.0737	0.081	0.07735
TRSORFNE2019	0.0608	0.0667	0.06375
TRSKRSNE2018	0.0611	0.0672	0.06415
TRSENJRJ22110	0.0668	0.0718	0.0693
TRSSKBKA2716	0.0812	0.0889	0.08505
TRSHYTV72017	0.0576	0.0633	0.06045
TRSYDAT72010	0.0598	0.0655	0.06265
TRSORFN72013	0.0584	0.064	0.0612
TRSAKFH12015	0.0554	0.061	0.0582
TRSGLMD12015	0.0552	0.0608	0.058
TRSAKFH32013	0.0564	0.0618	0.0591
TRSHYTV22012	0.0565	0.0617	0.0591
TRSKCTF32014	0.055	0.0602	0.0576
TRSKCTY32015	0.0539	0.0592	0.05655
TRSYDAT22015	0.0555	0.0608	0.05815
TRSRNSH22023	0.0554	0.0605	0.05795
TRSAREN22010	0.0559	0.0611	0.0585
TRSOTKO22012	0.055	0.0604	0.0577
TRSOPAS22012	0.0551	0.0606	0.05785
TRSKCTY62012	0.0561	0.0615	0.0588
TRSTTRK42012	0.0543	0.0596	0.05695
TR SAYGZ12024	0.0548	0.0602	0.0575
TRSAEST91911	0.0531	0.0584	0.05575
TRSORFNA1916	0.0539	0.059	0.05645
TRSZORNE1918	0.0544	0.0595	0.05695
TRSTIMGE1918	0.0525	0.0578	0.05515
TRSARENK1911	0.0536	0.0587	0.05615
TRSSUVY91913	0.0516	0.0565	0.05405
TRSATAYE1918	0.0528	0.0579	0.05535
TRSSUMF81912	0.0514	0.0563	0.05385
TRSKRSNE1911	0.0522	0.0574	0.0548
TRSSRTNE1912	0.0519	0.0571	0.0545
TRSZORF81919	0.0502	0.055	0.0526
TRSRNSHE1916	0.0518	0.0569	0.05435
TRSIGYE1915	0.0513	0.0564	0.05385
TRSKOTN81911	0.0502	0.0549	0.05255
TR SAYGZE1914	0.0516	0.0565	0.05405
TRSHYTV71910	0.0485	0.0533	0.0509
TRSSUMF71913	0.0484	0.0533	0.05085
TRSZORN71914	0.0499	0.0546	0.05225
TRSAKSN61914	0.0484	0.0531	0.05075
TRSM LPC61916	0.0479	0.0525	0.0502
TRSDVYA61910	0.048	0.0529	0.05045
TRSOTKO81919	0.0488	0.0537	0.05125
TRSIGY61912	0.0472	0.0519	0.04955
TRSKCTF71913	0.0485	0.0534	0.05095
TRSAKFKK1910	0.0559	0.0598	0.05785
TRSGZDF51918	0.0466	0.0509	0.04875
TRSKFTF61925	0.048	0.0527	0.05035
TRSZOES51913	0.0465	0.0508	0.04865
TRSLBTV61911	0.0464	0.0509	0.04865
TRSBEDS91913	0.0533	0.0551	0.0542
TRSKORT51915	0.0463	0.0504	0.04835

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRT060319K25	0.0006	0.0007	0.00065
TRT120619K16	0.0007	0.0008	0.00075
TRT141118K42	0.0002	0.0002	0.0002
TRT060219K26	0.0004	0.0005	0.00045
TRT150519K22	0.0007	0.0007	0.0007
TRT160119T18	0.0108	0.0111	0.01095
TRT130319K18	0.0007	0.0007	0.0007
TRT090119K32	0.0005	0.0005	0.0005
TRT160119K25	0.0005	0.0005	0.0005
TRT090119K16	0.0003	0.0004	0.00035
TRT230119K34	0.0006	0.0007	0.00065
TRT031018K12	0.0004	0.0004	0.0004
TRT141118A10	0.0096	0.0098	0.0097
TRT220519K15	0.0006	0.0007	0.00065
TRT240419K22	0.0006	0.0007	0.00065
TRT141118T19	0.0101	0.0104	0.01025
TRT141118K67	0.0006	0.0006	0.0006
TRT190918K17	0.0004	0.0003	0.00035
TRT141118K18	0.0004	0.0004	0.0004
TRT141118K26	0.0002	0.0003	0.00025
TRT121218K19	0.0006	0.0006	0.0006
TRT141118K59	0.0005	0.0006	0.00055
TRT031018K20	0.0004	0.0003	0.00035
TRT241018T18	0.009	0.0093	0.00915
TRT190918K33	0.0005	0.0005	0.0005
TRT120918K14	0.0005	0.0005	0.0005
TRT290818K16	0.0002	0.0002	0.0002
TRT260918K18	0.0004	0.0004	0.0004
TRT260918K26	0.0004	0.0004	0.0004
TRT211118K19	0.0005	0.0006	0.00055
TRT141118K34	0.0005	0.0006	0.00055
TRT241018K25	0.0005	0.0005	0.0005
TRT220818K13	0.0002	0.0002	0.0002
TRT190918K25	0.0003	0.0003	0.0003
TRT220818K39	0.0004	0.0004	0.0004
TRT220818K21	0.0004	0.0004	0.0004
TRT220818K47	0.0004	0.0004	0.0004
TRT250718K11	0.0002	0.0001	0.00015
TRT241018K17	0.0001	0.0002	0.00015
TRT050918K13	0.0004	0.0005	0.00045
TRT050918K21	0.0004	0.0005	0.00045
TRT250418K14	0.0001	0	0.00005
TRT260918K34	0.0001	0.0002	0.00015
TRT110718K17	0.0002	0.0001	0.00015
TRT110718K41	0.0003	0.0002	0.00025
TRT010818K18	0.0003	0.0003	0.0003
TRT260918K42	0.0003	0.0004	0.00035
TRT230119K42	0.0001	0.0002	0.00015
TRT250718K45	0.0001	0.0001	0.0001
TRT080818T12	0.0063	0.0064	0.00635
TRT180718K36	0.0001	0.0001	0.0001
TRT311018K18	0.0001	0.0002	0.00015
TRT020518K10	0.0001	0	0.00005
TRT250718K29	0.0001	0.0001	0.0001
TRT220818K54	0.0003	0.0004	0.00035
TRT160518K48	0.0001	0	0.00005
TRT120918K22	0.0002	0.0003	0.00025
TRT180718K10	0.0003	0.0002	0.00025
TRT080818K29	0.0002	0.0003	0.00025
TRT110718T18	0.0055	0.0056	0.00555
TRT250418K22	0.0003	0.0002	0.00025
TRT110718A19	0.0052	0.0054	0.0053
TRT130618K16	0.0003	0.0003	0.0003
TRT200618A19	0.005	0.0051	0.00505
TRT200618T18	0.0052	0.0054	0.0053
TRT250718K37	0.0003	0.0004	0.00035
TRT200618K17	0.0002	0.0003	0.00025
TRT110718K25	0.0002	0.0002	0.0002
TRT080818K11	0.0001	0.0002	0.00015
TRT110718K33	0.0002	0.0003	0.00025
TRT180718K28	0.0002	0.0003	0.00025
TRT160518K55	0.0002	0.0002	0.0002
TRT160518K30	0.0002	0.0002	0.0002
TRT230518K15	0.0002	0.0003	0.00025

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRSKORT51923	0.0463	0.0504	0.04835
TRSKFTF61917	0.0474	0.0518	0.0496
TRsvera51913	0.046	0.0503	0.04815
TRSANLZ41919	0.0441	0.0484	0.04625
TRsertt41918	0.044	0.0481	0.04605
TRSPALM51911	0.0448	0.049	0.0469
TRSGZDF31910	0.0431	0.0473	0.0452
TRSKCTF41916	0.0379	0.0414	0.03965
TRSBEDS81914	0.0518	0.0512	0.0515
TRSTIMG41917	0.0434	0.0476	0.0455
TRSTBTF31928	0.0377	0.0413	0.0395
TRSORFN31910	0.0376	0.0413	0.03945
TRSZORF41913	0.043	0.047	0.045
TRSGRFK41911	0.0427	0.0468	0.04475
TRSANLZ41927	0.0428	0.0467	0.04475
TRSCLKM31910	0.0429	0.0473	0.0451
TRSGFYH31914	0.0427	0.047	0.04485
TRsisgy31915	0.0426	0.0469	0.04475
TRSHZRF31918	0.0429	0.0472	0.04505
TRSSKFK41911	0.0438	0.0478	0.0458
TRSUSAK31912	0.0426	0.0467	0.04465
TRSDRND31918	0.0427	0.0468	0.04475
TRSNURLK1934	0.0348	0.0373	0.03605
TRSKFTF51918	0.0445	0.0484	0.04645
TRSTBTF31910	0.0368	0.0405	0.03865
TRSKCTF21918	0.0367	0.0404	0.03855
TRSKCTF31917	0.0416	0.0456	0.0436
TRSYDTP21916	0.036	0.0396	0.0378
TRSLDRT21919	0.036	0.0396	0.0378
TRSSKFK31912	0.0418	0.0458	0.0438
TRSDOGH31910	0.0414	0.0453	0.04335
TRSODAS21911	0.0417	0.0456	0.04365
TRSKCTF41924	0.0434	0.0472	0.0453
TRSDNFK21919	0.0407	0.0446	0.04265
TRSZORF21915	0.0411	0.0451	0.0431
TRSTTRK41915	0.0429	0.0466	0.04475
TRSZORN21919	0.0414	0.0453	0.04335
TRSZORN21927	0.0415	0.0453	0.0434
TRSGLMD21917	0.0409	0.0448	0.04285
TRSNLOG21912	0.0408	0.0447	0.04275
TRsaygz41916	0.0421	0.0462	0.04415
TRSAZEV21919	0.0406	0.0444	0.0425
TRSZORF11916	0.0399	0.0438	0.04185
TRSULFK11918	0.0404	0.0442	0.0423
TRSZFKL21916	0.04	0.0439	0.04195
TRSKORT11919	0.0404	0.0442	0.0423
TRSGLMD11918	0.0391	0.0432	0.04115
TRSCLKE21918	0.0402	0.044	0.0421
TRSKCTF11919	0.0397	0.0438	0.04175
TRSSKFH11910	0.0402	0.044	0.0421
TRSRNSH11919	0.0401	0.044	0.04205
TRSKFTFA1819	0.0348	0.0385	0.03665
TRSHZRFA1812	0.0384	0.0424	0.0404
TRSSKFK11914	0.039	0.043	0.041
TRSEKIMA1814	0.0387	0.0427	0.0407
TRSNTHLA1816	0.0363	0.04	0.03815
TRSSRTNA1817	0.037	0.0407	0.03885
TRSAKYP41612	0.0381	0.0418	0.03995
TRSLBTV1812	0.0373	0.0411	0.0392
TRSSKFKA1821	0.0368	0.0404	0.0386
TRSBISEK1817	0.0368	0.0404	0.0386
TRSSKFKA1813	0.0367	0.0403	0.0385
TRsayenk1813	0.0365	0.04	0.03825
TRsffkra1811	0.0362	0.0398	0.038
TRSKCTFA1812	0.0372	0.0408	0.039
TRSNURL51921	0.0311	0.0333	0.0322
TRSNURL51913	0.0311	0.0333	0.0322
TRSANLZK1813	0.036	0.0396	0.0378
TRSTATKK1816	0.0354	0.0388	0.0371
TRSBISEA1611	0.0363	0.0399	0.0381
TRSBMKS12230	0.0464	0.0515	0.04895
TRSKFTFK1817	0.0357	0.0391	0.0374
TRserttk1815	0.0343	0.0378	0.03605
TRSAKFKK1811	0.0345	0.038	0.03625

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRT160518K63	0.0002	0.0002	0.0002
TRT160518K14	0.0001	0.0002	0.00015
TRT180418T14	0.002	0.0007	0.00135
TRT090518K13	0	0.0001	0.00005
TRT160518K22	0	0.0001	0.00005
US900123CM05	0.1843	0.197	0.19065
US900123CB40	0.1668	0.1782	0.1725
US900123CG37	0.1978	0.2109	0.20435
US900123BJ84	0.1823	0.1941	0.1882
US900123AY60	0.1982	0.2113	0.20475
US900123BB58	0.2056	0.2186	0.2121
US900123BG46	0.195	0.2072	0.2011
US900123AT75	0.2145	0.2284	0.22145
US900123CP36	0.1709	0.1803	0.1756
US900123AL40	0.2614	0.2773	0.26935
US900123CL22	0.1652	0.1733	0.16925
US900123CK49	0.1391	0.1448	0.14195
XS1629918415	0.1709	0.1755	0.1732
US900123CN87	0.1709	0.1755	0.1732
XS1057340009	0.1674	0.172	0.1697
US900123CH10	0.1674	0.172	0.1697
US900123CF53	0.1285	0.1338	0.13115
US900123CJ75	0.1162	0.1207	0.11845
US900123AW05	0.1395	0.1448	0.14215
US900123CA66	0.1134	0.1179	0.11565
XS0993155398	0.1554	0.1589	0.15715
US900123CE88	0.1554	0.1589	0.15715
US900123BZ27	0.1203	0.1248	0.12255
US900123BY51	0.1118	0.1158	0.1138
US900123BH29	0.1093	0.1134	0.11135
XS0503454166	0.1096	0.1101	0.10985
US900123AX87	0.0852	0.0877	0.08645
US900123BF62	0.0787	0.0808	0.07975
XS0285127329	0.0804	0.0317	0.05605
US900123BD15	0.0608	0.0628	0.0618
TRFKORT31914	0.0434	0.0477	0.04555
TRFDZFK31919	0.0376	0.0413	0.03945
TRFSUMF31914	0.0432	0.0475	0.04535
TRFLDFK31919	0.0429	0.0473	0.0451
TRFATFK21919	0.0366	0.0403	0.03845
TRFANLZ31917	0.0422	0.0463	0.04425
TRFULFK31913	0.0422	0.0463	0.04425
TRFULFK21914	0.0415	0.0454	0.04345
TRFZORF21912	0.041	0.045	0.043
TRFISFN11927	0.0359	0.0396	0.03775
TRFSKFK21910	0.0396	0.0435	0.04155
TRFANLZ21918	0.0404	0.0441	0.04225
TRFSUMF11916	0.0391	0.0431	0.0411
TRFBASR11916	0.0397	0.0435	0.0416
TRFISMDA1812	0.0345	0.0381	0.0363
TRFSKFKE1816	0.0361	0.0397	0.0379
TRFSKFKE1824	0.0357	0.0392	0.03745
TRFANLZK1818	0.0355	0.039	0.03725
TRFERTTK1810	0.0343	0.0377	0.036
TRFSKFHK1811	0.0343	0.0377	0.036
TRFISMDK1828	0.0312	0.0345	0.03285
TRFDZBK31918	0.0287	0.0308	0.02975
TRFFFKR11913	0.028	0.0302	0.0291
TRFSKFKE1814	0.032	0.0351	0.03355
TRFISFN11919	0.0274	0.0295	0.02845
TRSTISB11918	0.0276	0.0297	0.02865
TRFULFKE1819	0.0315	0.0346	0.03305
TRFANLZE1816	0.0275	0.0303	0.0289
TRFAKYB11919	0.0302	0.0324	0.0313
TRFAKDNE1813	0.0292	0.0323	0.03075
TRFSKFH91810	0.0288	0.0317	0.03025
TRFSKFH91828	0.0288	0.0317	0.03025
TRFANLZ91812	0.0287	0.0317	0.0302
TRFINGBA1817	0.0259	0.0279	0.0269
TRFKORT91827	0.0263	0.0291	0.0277
TRFKORT91819	0.0263	0.0291	0.0277
TRFDSTF91810	0.0256	0.0283	0.02695
TRFLDFK91855	0.0255	0.0281	0.0268
TRFLDFK91830	0.0255	0.0281	0.0268

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRSTISB41915	0.0294	0.0316	0.0305
TRSOTKOK1815	0.0343	0.0374	0.03585
TRSTISB31916	0.0294	0.0316	0.0305
TRSZORFE1827	0.0327	0.0358	0.03425
TRFZORNK1816	0.0334	0.0367	0.03505
TRSAJFK1813	0.0342	0.0374	0.0358
TRSKOTNE1814	0.0314	0.0345	0.03295
TRSZORFE1819	0.03	0.033	0.0315
TRsverAE1810	0.0296	0.0325	0.03105
TRsICICE1818	0.0304	0.0335	0.03195
TRsMLPCE1812	0.0303	0.0334	0.03185
TRSAEST91812	0.0288	0.0319	0.03035
TRsATFK91816	0.0288	0.0317	0.03025
TRsKCTYE1815	0.0297	0.0327	0.0312
TRsISFN91815	0.0278	0.0307	0.02925
TRsMEGV91818	0.0278	0.0307	0.02925
TRsMLPC91814	0.0276	0.0303	0.02895
TRSZORF91819	0.0272	0.0297	0.02845
TRsFNBKK1817	0.0267	0.0288	0.02775
TRSTISBK1810	0.0237	0.0256	0.02465
TRsFINA61832	0.0251	0.0263	0.0257
TRsVKFBK1817	0.0254	0.0273	0.02635
TRsKORT61815	0.025	0.0272	0.0261
TRsFINA61816	0.025	0.0247	0.02485
TRsFINA61824	0.025	0.0247	0.02485
TRsKALE61819	0.0246	0.0278	0.0262
TRsAKYBE1841	0.025	0.0268	0.0259
TRsNURLE1825	0.0224	0.024	0.0232
TRsLBTv61812	0.0244	0.0237	0.02405
TRsNURLE1817	0.0224	0.024	0.0232
TRsNURLE1833	0.0224	0.024	0.0232
TRsAKSN61815	0.024	0.0281	0.02605
TRsDEVA61813	0.0241	0.0234	0.02375
TRsYKFK61818	0.0238	0.0228	0.0233
TRsKORT81813	0.024	0.0262	0.0251
TRsZORN81814	0.0238	0.0259	0.02485
TRsZORN81822	0.0238	0.0259	0.02485
TRsFNBKE1815	0.0237	0.0255	0.0246
TRsNBli81810	0.0232	0.0252	0.0242
TRsORFN51819	0.0229	0.019	0.02095
TRsKCTY51817	0.023	0.0192	0.0211
TRsKFTF81816	0.0221	0.0242	0.02315
TRsSKFH81814	0.0221	0.024	0.02305
TRsDNFK51817	0.0214	0.0182	0.0198
TRsAKFK81816	0.0215	0.0237	0.0226
TRsOTKO81810	0.0211	0.0232	0.02215
TRsYKFK81816	0.0212	0.023	0.0221
TRsZORN51825	0.021	0.017	0.019
TRsZORN51817	0.0209	0.0169	0.0189
TRsFFKR51813	0.0208	0.0168	0.0188
TRsKCTF51816	0.0198	0.0155	0.01765
TRsDRMD71817	0.0207	0.0225	0.0216
TRsMEGV51812	0.0204	0.0155	0.01795
TRsOTKO71811	0.0198	0.022	0.0209
TRsBMKS71814	0.0201	0.0219	0.021
TRsYDAT71814	0.0196	0.0213	0.02045
TRsGLMD71813	0.0193	0.0214	0.02035
TRsSKFK51811	0.018	0.0128	0.0154
TRSTISB61814	0.0169	0.0192	0.01805
TRsMEGV71810	0.0179	0.0197	0.0188
TRsGRAN61815	0.0166	0.0187	0.01765
TRsENSA32314	0.017	0.0175	0.01725
TRSTISB81812	0.0159	0.0171	0.0165
TRsSAYR51818	0.0157	0.0106	0.01315
TRPAKYB51815	0.0167	0.0191	0.0179
TRsERTT51818	0.0138	0.009	0.0114
TRsKFTF51819	0.012	0.0076	0.0098
TRsTBTF51819	0.0123	0.0079	0.0101
TRSTISB51815	0.0093	0.0082	0.00875
TRsGRFK41812	0.0083	0.0044	0.00635
TRsYKFK41810	0.0077	0.0035	0.0056
TRsKCTF41817	0.0078	0.0035	0.00565
TRPAKT8E2114	0.0367	0.0398	0.03825
TRPAK9E92117	0.0367	0.0397	0.0382

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRFHZRF91810	0.0276	0.0303	0.02895
TRFDEVR91811	0.0254	0.028	0.0267
TRFEKOF91816	0.0253	0.028	0.02665
TRFCGDF91811	0.0273	0.0299	0.0286
TRFYAKF91813	0.0253	0.028	0.02665
TRFISFN91812	0.0253	0.028	0.02665
TRFATFK91813	0.0271	0.0298	0.02845
TRFLDFK91822	0.0244	0.0268	0.0256
TRFLDFK91814	0.0244	0.0268	0.0256
TRFLDFK91848	0.0243	0.0267	0.0255
TRFDFKT91817	0.0243	0.0268	0.02555
TRFISGY91817	0.0244	0.0268	0.0256
TRFISFA91819	0.0244	0.0268	0.0256
TRFDZFK91814	0.0243	0.0267	0.0255
TRFDNRD81811	0.024	0.0264	0.0252
TRFFFKR81817	0.0237	0.026	0.02485
TRFVKFBE1810	0.023	0.0249	0.02395
TRFANLZ61823	0.0239	0.0255	0.0247
TRFEKOF61819	0.0249	0.028	0.02645
TRFGRFA61826	0.0239	0.0255	0.0247
TRFATFK61816	0.0238	0.0267	0.02525
TRFYKYM61820	0.0239	0.0255	0.0247
TRFDZFK61817	0.0239	0.0236	0.02375
TRFDZFK61825	0.0239	0.0236	0.02375
TRFFFKR61819	0.0238	0.0261	0.02495
TRFISMD61838	0.0238	0.0261	0.02495
TRFFINF61812	0.0239	0.0236	0.02375
TRFDSTF61821	0.0236	0.0274	0.0255
TRFDSTF61813	0.0236	0.0274	0.0255
TRFGRFK61817	0.0237	0.0232	0.02345
TRFGDKM61813	0.0242	0.0237	0.02395
TRFOPTF61816	0.0244	0.0238	0.0241
TRFLDFK61817	0.0234	0.0226	0.023
TRFEKOF61827	0.0234	0.0226	0.023
TRFYDTP61810	0.0232	0.0272	0.0252
TRFAKFK61815	0.0234	0.0226	0.023
TRFISFN61815	0.0234	0.0226	0.023
TRFGDKM61821	0.0232	0.0272	0.0252
TRFLDRT61813	0.0233	0.0224	0.02285
TRFSKFK61825	0.0233	0.0224	0.02285
TRFYKFK61823	0.0233	0.0224	0.02285
TRFAKYBE1812	0.0222	0.0241	0.02315
TRFISMD61853	0.0231	0.0271	0.0251
TRFVFAS61815	0.0231	0.0222	0.02265
TRFISMD61861	0.0229	0.0267	0.0248
TRFEKSP61819	0.023	0.022	0.0225
TRFOPTF61824	0.023	0.022	0.0225
TRFANLZ61815	0.023	0.022	0.0225
TRFSKFK61817	0.0239	0.0229	0.0234
TRFISMD61812	0.023	0.022	0.0225
TRFYKFK61815	0.023	0.022	0.0225
TRFGRFA61818	0.023	0.022	0.0225
TRFLDFK81823	0.0222	0.0244	0.0233
TRFEKOF81817	0.024	0.0261	0.02505
TRFTISBE1813	0.022	0.0237	0.02285
TRFEKOF81825	0.0222	0.0244	0.0233
TRFHLFK61818	0.0227	0.0265	0.0246
TRFISFN81821	0.0222	0.0244	0.0233
TRFVFAS81813	0.0221	0.0242	0.02315
TRFDEVR81812	0.0219	0.0241	0.023
TRFKPTL61812	0.0226	0.0186	0.0206
TRFYKYM61812	0.0226	0.0186	0.0206
TRFAKFK81821	0.0219	0.0241	0.023
TRFLDRT81811	0.0216	0.0238	0.0227

Seri	Birim Teminat Alış	Birim Teminat Satış	Birim Teminat Ortalama
TRPAKT852119	0.0363	0.039	0.03765
TRPAK9E52111	0.0363	0.039	0.03765
TRPAKT822112	0.0361	0.0389	0.0375
TRPAK9E22114	0.0361	0.0389	0.0375
TRPAKT8K2017	0.0362	0.0389	0.03755
TRPAK9EK2011	0.0362	0.0389	0.03755
TRPAKT882017	0.0358	0.0385	0.03715
TRPAK9E82019	0.0358	0.0385	0.03715
TRPAK5FA2016	0.0362	0.039	0.0376
TRPAKT852010	0.0349	0.0374	0.03615
TRPAK9E52012	0.0349	0.0374	0.03615
TRPAK5F82014	0.0358	0.0384	0.0371
TRPAKT822013	0.0348	0.0373	0.03605
TRPAK9E22015	0.0348	0.0373	0.03605
TRPAKT8K1910	0.0348	0.0373	0.03605
TRPAK5F52017	0.0349	0.0374	0.03615
TRPAK9EK1914	0.0348	0.0373	0.03605
TRPAK5F22010	0.0348	0.0373	0.03605
TRPAK5FK1917	0.0348	0.0373	0.03605
TRPAKT881910	0.0335	0.0361	0.0348
TRPAK3T91912	0.0339	0.0365	0.0352
TRPAK9E81912	0.0335	0.0361	0.0348
TRPAK5F81917	0.0335	0.0361	0.0348
TRPAK3T71914	0.0326	0.0349	0.03375
TRPAKYBA1814	0.035	0.0385	0.03675
TRPAKT851913	0.031	0.0334	0.0322
TRPAK2F61916	0.032	0.0343	0.03315
TRPAKT261915	0.0319	0.0342	0.03305
TRPAK9E51915	0.031	0.0334	0.0322
TRPAK5F51910	0.0311	0.0333	0.0322
TRPAK3T51916	0.0305	0.0328	0.03165
TRPAK3FK1810	0.032	0.0353	0.03365
TRPAKT821916	0.0293	0.0315	0.0304
TRPAK9E21918	0.0293	0.0315	0.0304
TRPAK5F21913	0.0293	0.0315	0.0304
TRPAK3T21919	0.0289	0.0311	0.03
TRPAK2F21910	0.0292	0.0314	0.0303
TRPAKT221919	0.029	0.0312	0.0301
TRPAKTFA1817	0.0264	0.0284	0.0274
TRPAKT8K1811	0.0252	0.0272	0.0262
TRPAK9EK1815	0.0252	0.0272	0.0262
TRPAK5FK1818	0.0252	0.0271	0.02615
TRPAK2FK1811	0.0251	0.027	0.02605
TRPAKT2K1817	0.0246	0.0265	0.02555
TRPAK3TK1814	0.0243	0.0263	0.0253
TRPAKTFE1813	0.0222	0.024	0.0231
TRPAKYB71813	0.0194	0.0214	0.0204
TRPAKT881811	0.0182	0.0196	0.0189
TRPAK9E81813	0.0182	0.0196	0.0189
TRPAK5F81818	0.0182	0.0196	0.0189
TRPAK2F81815	0.018	0.0194	0.0187
TRPAKT281814	0.0168	0.0181	0.01745
TRPAK3T81814	0.0165	0.0177	0.0171
TRPAKT851814	0.0153	0.0178	0.01655
TRPAK9E51816	0.0153	0.0178	0.01655
TRPAK2F51818	0.0151	0.0176	0.01635
TRPAK5F51811	0.0149	0.0174	0.01615
TRPAKTF71822	0.0134	0.0144	0.0139
TRPAKT251817	0.0126	0.0134	0.013
TRPAK3T51817	0.012	0.0128	0.0124
TRPAKYB41824	0.0097	0.0059	0.0078
TRPAKYB41816	0.0039	0.0017	0.0028
TRPAKTF41817	0.001	0.0004	0.0007