

General Letter: 1862 Istanbul, 21/02/2023

EQUITIES & DEBT SECURITIES CLEARING AND SETTLEMENT TEAM

Subject: About Changes in Market Procedures Providing Central Counterparty Service

Related Parties: Banks

Brokerage Houses

Dear General Manager,

With the General Letter dated 03.02.2023 and numbered 1859 published by our Bank, the hours of deposit/withdrawal of collateral regarding the Exchange Traded Funds added and various procedures in Debt Securities, Equity, SWAP and BIAŞ Money Market Clearing and Central Counterparty Service Procedures changes have been made.

Comparative tables regarding the changes made in the procedures are attached.

Kindly submitted for your information. Sincerely Yours,

TAKASBANK ISTANBUL SETTLEMENT AND CUSTODY BANK INC.

Muhterem ÇELİK Director Gökhan ELİBOL Executive Vice President

Attachment: Debt Securities, Equity, SWAP and BIAŞ Money Markets Clearing and Central Counterparty Service Procedure Changes Comparison Table (11 Pages)



ARTICLE CONTENT- OLD	ARTICLE CONTENT- NEW	REASON
ARTICLE 22- (4) Transactions conducted in the Outright Purchases and Sales Market, Offering Market for Qualified Investors and Repo Market for Specified Securities and the securities to be received at the second leg (end date) in all sub-markets are netted off and the net payable or receivable is calculated on a security basis. Except for the chain transactions, securities purchased by reverse repo from the Repo-Reverse Repo Market and Negotiated Repo Deals Market at the Exchange shall not be included in netting. These securities are kept blocked until the end date at the "On-Exchange Reverse Repo Collateral Depo Account" of the relevant member at Takasbank.	ARTICLE 22- (4) Transactions conducted in the Outright Purchases and Sales Market, Offering Market for Qualified Investors and Repo Market for Specified Securities and the securities to be received at the second leg (end date) in all sub-markets are netted off and the net payable or receivable is calculated on a security basis. Except for the chain transactions, securities purchased by reverse repo from the Repo-Reverse Repo Market and Negotiated Repo Deals Market at the Exchange shall not be included in netting. These securities are kept blocked until the end date at the "On-Exchange Reverse Repo Collateral Depo Account" of the relevant member at Takasbank.	Due to the abolish of the Negotiated Repo Deals Market has been removed.
Rectify the Transactions Conducted in the Market ARTICLE 24- (4) Transactions executed in the Outright Purchases and Sales Market, Offering Market for Qualified Investors, Equity Repo Market, Watchlist Market and International Bond Market are not rectified after the netting cut-off. (5) Transactions executed in the Repo and Reverse Repo Market, Repo Market for Specified Securities and Committed Transactions Market of Sukuk are rectified until the end of the trading hours. Nevertheless, should the correction in the abovementioned markets request lead to a deficit in the allocated securities' ability to compensate for the second value amount of the repo transaction, correction is not fulfilled after the netting. Furthermore, should the request lead to excess in the allocated securities compared to the second value amount of the transaction, no excess security is returned until the repo second value date.	Rectify the Transactions Conducted in the Market ARTICLE 24- (4) Transactions executed in the Outright Purchases and Sales Market, Repo Market for Specified Securities, Offering Market for Qualified Investors, Equity Repo Market, Watchlist Market and International Bond Market are not rectified after the netting cut-off. (5) Transactions executed in the Repo and Reverse Repo Market, Repo Market for Specified Securities and Committed Transactions Market of Sukuk are rectified until the end of the trading hours. Nevertheless, should the correction in the abovementioned markets request lead to a deficit in the allocated securities' ability to compensate for the second value amount of the repo transaction, correction is not fulfilled after the netting. Furthermore, should the request lead to excess in the allocated securities compared to the second value amount of the transaction, no excess security is returned until the repo second value date. (6) OTC trade rectifying can be conducted in all debt securities markets until the end of the session.	The term Repo Market for Specified Securities has been moved to Article 4 and an additional has been issued regarding the in-exchange non-clearing transaction adjustments as a result of the new transaction adjustment regulations.

Asset Settlement (for TRY-denominated securities)

ARTICLE 29-

(6) Receivables arising from the Negotiated Repo Deals Market and Repo-Reverse Repo Market transactions are transferred to and kept blocked in the member's "On- Exchange Reverse Repo Blockage Depo" account at Takasbank until the maturity date of the transaction. The assets held in these accounts cannot be transferred to another account. However, they can be made subject to a chain transaction at the Exchange and/or transferred to another investment institution's "Reverse Repo Custody Blockage Depo" account at Takasbank.

Collateral Deposit or Withdrawal Operations ARTICLE 56-

- (4) Guarantee Letter depositing and withdrawal transactions referred to in the temporary provisions of this Procedure shall only be conducted by Takasbank users until 17:00.
- (5) Depositing and withdrawal deadlines on collateral basis are as follows:

Assets Eligible as Trade Margin	Full Day Deposi	Half Day Deposit	Full Day Withdrawa l	Half Day Withdraw al		
	t	Deadlin		Deadline		
	Deadlin e	e				
Cash Turkish Lira	19:00	12:45	15:40	11:40		
Convertible Foreign Currency (USD/EUR/GBP)	19:00	12:45	19:00	12:45		
Government Domestic Debt Securities	19:00	12:45	19:00	12:45		

Asset Settlement (for TRY-denominated securities)

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(6) Receivables arising from the Negotiated Repo Deals Market and Repo-Reverse Repo Market transactions are transferred to and kept blocked in the member's "On- Exchange Reverse Repo Blockage Depo" account at Takasbank until the maturity date of the transaction. The assets held in these accounts cannot be transferred to another account. However, they can be made subject to a chain transaction at the Exchange and/or transferred to another investment institution's "Reverse Repo Custody Blockage Depo" account at Takasbank.

Due to the abolish of the Negotiated Repo Deals Market has been removed.

Collateral Deposit or Withdrawal Operations ARTICLE 56-

(4) Guarantee Letter depositing and withdrawal transactions referred to in the temporary provisions of this Procedure shall only be conducted by Takasbank users until 17:00.

 $(\underline{45})$ -Depositing and withdrawal deadlines on collateral basis are as follows:

Assets Eligible as Trade Margin	_	Half Day Deposit Deadlin e		Half Day Withdraw al Deadline
Cash Turkish Lira	19:00	12:45	15:40	11:40
ConvertibleForeign Currency (USD/EUR/GBP)	19:00	12:45	19:00	12:45
Government Domestic Debt Securities	19:00	12:45	19:00	12:45

It has been deleted because the letters of guarantee are not accepted as transaction collateral.

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Sukuk issued by the Republic of Turkey Undersecretariat of Treasury, Asset Leasing	19:00	12:45	19:00	12:45
Mortgage-backed securities,mortgage- based securities,asset- backed securities and asset-based	19:00	12:45	19:00	12:45
Republic of Turkey Undersecretariat of Treasury Foreign Debt Securities(Eurobon d)	19:00	12:45	19:00	12.45
Gold in the standard traded in the Exchange	19:00	12:45	19:00	12:45
Share Certificates (BIST 100)	19:00	12:45	19:00	12:45
Equity Umbrella Fund Shares	19:00	12:45	19:00	12:45
Debt Securities Umbrella Fund Shares	19:00	12:45	19:00	12:45
Borsa Istanbul A.Ş. Shares	19:00	12:45	19:00	12:45

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Sukuk issued by the Republic of Turkey Undersecretariat of Treasury, Asset Leasing	19:00	12:45	19:00	12:45
Mortgage-backed securities, mortgage-based securities, asset-backed securities and asset-based	19:00	12:45	19:00	12:45
Republic of Turkey Undersecretariat of Treasury Foreign Debt Securities(Eurobond	19:00	12:45	19:00	12.45
Gold in the standard traded in the Exchange	19:00	12:45	19:00	12:45
Share Certificates (BIST 100)	19:00	12:45	19:00	12:45
Equity Umbrella Fund Shares	19:00	12:45	19:00	12:45
Debt Securities Umbrella Fund Shares	19:00	12:45	19:00	12:45
Borsa Istanbul A.Ş. Shares	19:00	12:45	19:00	12:45

Commodity	19:00	12:45	19:00	12:45
certificates issued				
by the General				
Directorate of Mint				
and Stamp Printing				
House,Republic of				
Turkiye Ministry of				
Treasury and				
Finance				

Commodity	19:00	12:45	19:00	12:45
certificates issued by				
the General				
Directorate of Mint				
and Stamp Printing				
House,Republic of				
Turkiye Ministry of				
Treasury and				
Finance				
Equity Traded Funds	19:00	12:45	19:00	12:45
(ETFs)				

Due to the inclusion of **ETFs** among the assets acceptable for collateral, collateral deposit withdrawal hours have been added.

Default Interest

ARTICLE 66-

OBLIGATION TYPE	TIME INTERVAL	HAIRCUT
Cash / Security (TRY - USD - EUR)	16:46-17:00 (17:00 included)	0.25
	17:01-17:30 (17:30 included)	0.5
	After 17:31 with same day value	3
	After the value date	3
	15:00'den sonra (15:00 included)	0.05
Security Allocation for Repo	16:46-17:00 (17:00 included)	0.25
	17:01-17:30 (17:30 included)	0.5

Default Interest

ARTICLE 66-

(3)

OBLIGATION TYPE	TIME INTERVAL	HAIRCUT
Cash / Security (TRY - USD - EUR)	16:46-17:00 (17:00 included)	0.25
	17:01-17:30 (17:30 included)	0.5
	After 17:31 with same day value	3
	After the value date	3
Security Allocation for Repo	15:00'den sonra (15:00 included)	0.05
Repo-Reverse Repo Market and Repo	16:46-17:00 (17:00 included)	0.25

In the table row containing the default interest and coefficient time, the slip status has been corrected.

Repo-Reverse Repo Market and Repo	After 17:31 with same day value	3
Market for Specified Securities Coupon Redemptions	After the value date	3
Collateral and Guarantee Fund	11:00-19:00	0.25
Depositing Depositing	In the following dates	3

Market for Specified Securities Coupon Redemptions	17:01-17:30 (17:00 included)	<u>0.5</u>
Redemptions	After 17:31 with same day value	<u>3</u>
	After the value date	3
Collateral and Guarantee Fund	11:00-19:00	0.25
Depositing	In the following dates	3

Rights Exercising Operations

ARTICLE 86 (1)-

- c) The coupon payments made to the securities received by way of reverse-repo from the Repo Reverse-Repo Market, Negotiated Repo Reverse-Repo Market and Repo Market for Specified Securities are paid backed in the following manner over Takasbank system to the repo-party member:
- i. For the transactions conducted in the Repo Reverse-Repo Market, Interbank Repo Reverse-Repo Market and Negotiated Repo Reverse-Repo Market; the coupon payment is transferred by Takasbank at first to the repo-party member's RIBLA blockage account and then to its free current account upon closing of its settlement debts by the member without requiring any instruction thereof.
- ii. For the transactions conducted in the Repo Market for Specified Securities; the member conducting reverse-repo is debited at the amount of the coupon proceeds due to the fact that the securities subject to the transactions cannot be blocked at Takasbank, and upon fulfillment of its obligation by the member conducting reverse-repo, the coupon proceeds are transferred to the repo-conducting member's R2BL blockage account and then to its free current account upon

Rights Exercising Operations

ARTICLE 86 (1)-

- c) The coupon payments made to the securities received by way of reverse-repo from the Repo Reverse-Repo Market, Negotiated Repo Reverse-Repo Market and Repo Market for Specified Securities are paid backed in the following manner over Takasbank system to the repo-party member:
- i. For the transactions conducted in the Repo Reverse-Repo Market, Interbank Repo Reverse-Repo Market and Negotiated Repo Reverse-Repo Market; the coupon payment is transferred by Takasbank at first to the repo-party member's RIBLA blockage account and then to its free current account upon closing of its settlement debts by the member without requiring any instruction thereof.
- ii. For the transactions conducted in the Repo Market for Specified Securities; the member conducting reverse-repo is debited at the amount of the coupon proceeds due to the fact that the securities subject to the transactions cannot be blocked at Takasbank, and upon fulfillment of its obligation by the member conducting reverse-repo, the coupon proceeds are transferred to the repo-conducting member's R2BL blockage account and then to itsfree current account upon

Due to the abolish of the Negotiated Repo Deals Market has been removed.

closing of its settlement obligations by the repo-conducting member. The members failing to make the coupon repayments within the time periods set forth in this Procedure shall be defaulted. In the event that the reverse-repo party does not pay the coupon payment, the related amount shall not be transferred to the free account of the repo party and Takasbank shall bear no liability for the payment.

closing of its settlement obligations by the repo-conducting member. The members failing to make the coupon repayments within the time periods set forth in this Procedure shall be defaulted. In the event that the reverse-repo party does not pay the coupon payment, the related amount shall not be transferred to the free account of the repo party and Takasbank shall bear no liability for the payment.

iii. For the transactions conducted in the Committed Transactions Market of Sukuk the coupon payment is transferred by Takasbank at first to the member who sold the asset with the commitment to buy back the asset R1BLA blockage account and then its free current account upon closing of its settlement debts by the member without requiring any instruction thereof.

Committed transactions market coupon payment transactions have been updated.

Istanbul Settlement and Custody Bank Inc. Equity Market Clearing and Central Counterparty Service Principles Procedure Change Comparison Table

ARTICLE CONTENT- OLD		ARTICLE CONTENT- NEW				REASON			
ollateral Deposit or Withdrawal Operations RTICLE 56- Of Guarantee Letter depositing, and withdrawal transactions Ferred to in the temporary provisions of this Procedure shall ly be conducted by Takasbank users until 17:00. Of Depositing and withdrawal deadlines on collateral basis are follows:			Collateral Deposit or Withdrawal Operations ARTICLE 56- (4) Guarantee Letter depositing, and withdrawal transactions referred to in the temporary provisions of this Procedure shall only be conducted by Takasbank users until 17:00. (45) Teminatı yatırma ve çekme işlemleri son saatleri aşağıdaki gibidir:			It has been deleted because the letters of guarantee are not accepted as transaction			
Full Day Deposit Deadlin e	Half Day Depos it Deadl ine	Full Day Withd rawal Deadli ne	Yarım Gün Çekme Son Saati	Assets Eligible as Trade Margin	Full Day Deposit Deadlin e	Half Day Depos it Deadli ne	Full Day Withdr awal Deadli ne	Half Day Withdra wal Deadlin e	collateral.
19:00	12:45	19:00	12:45	Convertible Foreign Currency (USD/EUR/GBP)	19:00	12:45	19:00	12:45	
19:00	12:45	19:00	12:45	Government Domestic Debt Securities	19:00	12:45	19:00	12:45	
19:00	12:45	19:00	12:45	Sukuk issued by the Republic of Turkey Undersecretariat of Treasury, Asset Leasing	19:00	12:45	19:00	12:45	
	Withdrawa positing, an orary provise Takasbank undrawal dea Full Day Deposit Deadlin e 19:00 19:00	withdrawal Operators positing, and withdrawary provisions of the Cakasbank users until adrawal deadlines on the Cakasba	withdrawal Operations positing, and withdrawal trans prary provisions of this Procedural 17:00. Indrawal deadlines on collateral 17:00. The posit of the posit	withdrawal Operations positing, and withdrawal transactions prary provisions of this Procedure shall Cakasbank users until 17:00. Indrawal deadlines on collateral basis are Full Half Full Yarım Day Day Gün Deposit Depos Withd Çekme Deadlin it rawal Son e Deadl Deadli Saati ine 19:00 12:45 15:40 11:40 19:00 12:45 19:00 12:45	Withdrawal Operations Positing, and withdrawal transactions prary provisions of this Procedure shall ackasbank users until 17:00. Indrawal deadlines on collateral basis are are are are are are are are are are	Withdrawal Operations positing, and withdrawal transactions or provisions of this Procedure shall akasbank users until 17:00. Adrawal deadlines on collateral basis are derived to in the temporary provisions be conducted by Takasbank users until 17:00. Agranged to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provisions be conducted by Takasbank users understood to in the temporary provision be conducted by Takasbank users understood to in the temporary provision be conducted by Takasbank users understood to in the temporary provision be conducted by Takasbank users understood to in the temporary provision to interest to in the temporary provision to interest to in the temporary provision to interest to in the temporary provision to interest to in the temporary provision to interest to in the temporary p	Withdrawal Operations positing, and withdrawal transactions prary provisions of this Procedure shall cakasbank users until 17:00. Idrawal deadlines on collateral basis are Full Day Day Day Day Day Day Deposit Deposit Deposit Deadlin in en padline in	Withdrawal Operations positing, and withdrawal transactions prary provisions of this Procedure shall cakasbank users until 17:00. Indrawal deadlines on collateral basis are ARTICLE 56- (4) Guarantee Letter depositing, and withdrawal transactions of this Procedure be conducted by Takasbank users until 17:00. Agriculateral Deposit or Withdrawal Operations	Collateral Deposit or Withdrawal Operations ARTICLE 56- (4) Guarantee Letter depositing, and withdrawal transactions referred to in the temporary provisions of this Procedure shall only be conducted by Takasbank users until 17:00. Ackasbank users until 17:00. Adrawal deadlines on collateral basis are Full Half Full Varim Day Day Gün Cekme Deadlin it rawal Son e Deadlin ine ne 19:00 12:45 15:40 11:40 19:00 12:45 19:00 12:45 Takasta Eligible as Full Day Deadlin Deposit Deposit it rawal Son e Deadlin ne e e Cash Turkish Lira 19:00 12:45 15:40 11:40 Convertible Foreign Currency (USD/EUR/GBP) Government Domestic Debt Securities Collateral Deposit or Withdrawal Operations ARTICLE 56- (4) Guarantee Letter depositing, and withdrawal transactions referred to in the temporary provisions of this Procedure shall only be conducted by Takasbank users until 17:00. (45) Teminati yatırma ve çekme işlemleri son saatleri aşağıdaki gibidir: Assets Eligible as Full Day Day Day Day Day Day Deadlin Deposit Deposit Deadlin ne e e Cash Turkish Lira 19:00 12:45 15:40 11:40 Convertible Foreign 19:00 12:45 19:00 12:45 Government Domestic Debt Securities Sukuk issued by the Republic of Turkey Undersecretariat of Treasury, Asset

Istanbul Settlement and Custody Bank Inc. Equity Market Clearing and Central Counterparty Service Principles Procedure Change Comparison Table

Mortgage-backed securities,mortgage- based securities,asset- backed securities and asset-based	19:00	12:45	19:00	12:45	Mortgage-backed securities,mortgage- based securities,asset- backed securities and asset-based	19:00	12:45	19:00	12:45	Due to the inclusion of ETFs among the assets acceptable for collateral, collateral deposit withdrawal hours have been added.
Republic of Turkey Undersecretariat of Treasury Foreign Debt Securities(Eurobond)	19:00	12:45	19:00	12.45	Republic of Turkey Undersecretariat of Treasury Foreign Debt Securities(Eurobond)	19:00	12:45	19:00	12.45	
Gold in the standard traded in the Exchange	19:00	12:45	19:00	12:45	Gold in the standard traded in the Exchange	19:00	12:45	19:00	12:45	
Share Certificates (BIST 100)	19:00	12:45	19:00	12:45	Share Certificates (BIST 100)	19:00	12:45	19:00	12:45	
Equity Umbrella Fund Shares	19:00	12:45	19:00	12:45	Equity Umbrella Fund Shares	19:00	12:45	19:00	12:45	
Debt Securities Umbrella Fund Shares	19:00	12:45	19:00	12:45	Debt Securities Umbrella Fund Shares	19:00	12:45	19:00	12:45	
Borsa Istanbul A.Ş. Shares	19:00	12:45	19:00	12:45	Borsa Istanbul A.Ş. Shares	19:00	12:45	19:00	12:45	
Commodity certificates issued by the General Directorate of Mint and Stamp Printing House, Republic of Turkiye Ministry of Treasury and Finance	19:00	12:45	19:00	12:45	Commodity certificates issued by the General Directorate of Mint and Stamp Printing House,Republic of Turkiye Ministry of Treasury and Finance	19:00	12:45	19:00	12:45	
	•	1	1	1	Equity Traded Funds (ETFs)	<u>19:00</u>	12:45	19:00	12:45	

Istanbul Settlement and Custody Bank Inc. Equity Market Clearing and Central Counterparty Service Principles Procedure Change Comparison Table

Takasbank Default Management Committee	Takasbank Default Management Committee	Since members
ARTICLE 71-	ARTICLE 71-	are allocated screens in the
(5) If the objection is declined, the decision shall be informed to the relevant member via a letter.	(5) If the objection is declined, the decision shall be informed to the relevant member via a letter.	application, the relevant section has been removed.

ARTICLE CONTENT- OLD	ARTICLE CONTENT- NEW	REASON
General obligations of the members	General obligations of the members	It was done
ARTICLE 8- 1) In addition to the books and records they are required to keep legally, keep other records determined by Takasbank, issue the information and documents in due form; and convey them to Takasbank in a periodic manner or at times requested by Takasbank, and maintain such documents and records for a period of 2 years.	ARTICLE 8- 1) In addition to the books and records they are required to keep legally, keep other records determined by Takasbank, issue the information and documents in due form; and convey them to Takasbank in a periodic manner or at times requested by Takasbank, and maintain such documents and records for a period of 21 years.	to ensure uniformity with the SWAP Directive and other market procedures.

ARTICLE CONTENT- OLD	ARTICLE CONTENT- NEW	REASON
Objection to default ARTICLE 46-	Objection to default ARTICLE 46-	Since members
(5) In case the objection is denied, the decision is notified to the respective member in writing.	(5) In case the objection is denied, the decision is notified to the respective member in writing.	are allocated screens in the application, the relevant section has
Offset between markets ARTICLE 19-	Offset between markets ARTICLE 19-	been removed.
(5) If the offset instruction cannot be transmitted electronically, it is transmitted in writing on the condition of adhering to the same hours.	(5) If the offset instruction cannot be transmitted electronically, it is transmitted in writing on the condition of adhering to the same hours	for uniformity of procedures.