

Cut-off times - No.18/2015

Depository Announcement

Effective date: 08th October, 2015

(All cut-offs are specified in Central European Time zone - C.E.T.)

1. Cut-off times to receive, execute and cancel orders

The KID system is available from 6:30 to 22:00 on business days.

The WARP system is available from 7:00 to 22:00 on business days.

Customer service is available from 9:00 to 15.00 on business days.

Processing of electronically submitted orders starts at 7:00 and processing of paper-based orders starts at 9:00.

Order type	Couriered, faxed or e-mail items	Electronically submitted BATCH and IG2 same day items	Electronically submitted real time same day items
Internal HUF transfer	14:00	18:00*	18:00
External HUF transfer IG2 clearing			
first clearing cycle		07:20	
second clearing cycle	9:10	08:10	
third clearing cycle	11:00	09:10	
fourth clearing cycle	13:10	10:10	
fifth clearing cycle	14:00	11:10	
sixth clearing cycle	11:10	12:10	
seventh clearing cycle	12:10	13:10	
eighth clearing cycle	13:10	14:10	
ninth clearing cycle	14:10	15:10	
tenth clearing cycle	15:00	16:45	
External HUF transfer in VIBER	14:00		16:45
Cash delivery	T-1 14:00		
Securities transfer	14:00	---	18:00 ****
Securities transfer - only under the same main account	14:00	---	18:30 ****
DVP securities transfer and repo transactions	14:00	---	17:30
Repo transactions for direct VIBER members			18:00
DVD transaction	14:00	---	18.00
REPO extension	---	---	T-1 day 22:00
Securities blocking, multinet blocking, futures blocking	14:00	---	18:00
Release of securities blocking, release of multinet blocking, release of futures blocking	14:00	---	18:00
VIBER limit and bank card blocking / release	---	---	18:30
Transfer of dematerialized investment fund units to the dedicated sub account (No. 606060) of the Settlement	14:00	---	18.20

Party (DET transfer)			
Daily creation / deletion of dematerialized securities (investment fund units) FOP - only by the Settlement Party	14:00	---	18:30
Daily creation / deletion of dematerialized securities (investment fund units) DVP - by the Settlement Party + by the Distributor	14:00	---	17:30
Blocking for corporate action	---	10:00	---
Shareholder registration	---	15:00	---
Cancellation of shareholder registration	---	15:00	---
Release of VIBER limit blocking due to cancellation of securities before maturity	12:00	---	12:00
Depository delivery and receipt	T-1 14.00***	----	---

* If cover is available KELER executes internal HUF transfers submitted in batch real-time, immediately.

** If cover is available value dated GIRO items are executed in the first clearing cycle on the value date concerned.

*** Should the Clients demand from KELER Ltd. the delivery of physical securities to the Depository from outside Budapest, the securities will be credited to the securities account on T+1 day following the delivery to the Depository.

**** In case of the settlement transactions generated by the WARP system the cut-offs set by the Fund Manager (per security) are determining:

- In case of securities with T (same) day settlement day the transactions are generated at the main distributor's close time
- In case of securities with T+X day settlement cycle the transactions are generated at the time of settlement tr. generation cut-off

It is the Settlement Party's responsibility that the settlement transactions on the concerned settlement dates are sent to KELER's settlement system until the cut-offs specified in this Depository Announcement.

The following time window is available for sending the various transactions aligning to the above cut-offs:

- FOP subscription, creation through Settlement Party's own account using securities transfer 18:00
- FOP subscription, creation to Distributor using securities transfer within the same main account: 18:30
- FOP redemption, deletion with DET transfer 18:20
- DVP subscription or redemption: 17:30

Individual agreements between KELER and the Customer may specify stricter cut-off times than defined above.

In line with Chapter IX. of the General Business Rules on Act XXIII of 2003 on the Finality of settlements in payment and settlement systems KELER shall consider an order as received if:

- the transfer and payment order for the day concerned:
 - o is successfully received electronically and the order is not rejected for logical (form/content) reasons.
 - o in case of paper based certificate the time of receipt is the time of receipt by KELER or time of submitting to KELER that KELER shall record on the order. Exception: if the order is rejected for logical (form/content) reasons.
- value dated or recyclable transfer and payment order:

- o based on the order KELER completed successfully the blocking, collateral verification necessary for fulfillment.

Transfer and payment orders can be withdrawn as long as the transfer and payment order in the queue is not completed.

***** For further information on cash delivery and cash deposits see our Depository Announcement on the “Operation of Teller Services outside KELER”.

2. Receive, Execute and Cancel Orders On Saturdays That Are Business Days

The KID system is available from 6:30 to 22:00 on Saturday business days.
 The WARP system is available from 7:00 to 22:00 on Saturday business days.
 Customer service is available from 9:00 to 11.00 on Saturday business days.

Processing of electronically submitted orders starts at 7:00 and processing of paper-based orders starts at 9:00.

Order type	Order delivered by messenger, faxed or e-mail	BATCH same day orders submitted electronically	Real time same day orders submitted electronically
Internal HUF transfer	12:00	15:00 *	15:00
External HUF transfer in IG2			
first clearing cycle		07:20	
second clearing cycle		08:10	
third clearing cycle		09:10	
fourth clearing cycle	09:10	10:10	
fifth clearing cycle	10:10	11:10	
sixth clearing cycle	11:10	12:10	
seventh	12:10	13:10	
External HUF transfer in VIBER	12:00		13:45
Cash delivery	T-1 14:00		
Securities transfer	12:00	---	15:00 ***
Securities transfer - within the same main account only		---	15:30 ***
DVP securities transfer and repo deals	11:30	---	14:30
Repo deals for direct VIBER members			15:00
DVD transaction	12:00	---	15:00
REPO extension	---	---	T-1 day 22:00
Securities blocking Multinet blocking Futures blocking	12:00	---	15:00
Securities blocking release, multinet blocking release,	12:00	---	15:00

futures blocking release			
Viber Limit and bank card blocking / release of blocking	---	---	15:30
Transfer of demat investment units to the dedicated subaccount (606060) of the Settlement Party (DET transfer)	12:00	---	15:20 ***
Daily origination / cancellation of demat securities FOP (investment units) (only by the authorized Account Holder)	12:00	---	15:30 ***
Daily creation / deletion of dematerialized securities (investment fund units) FOP - only by the Settlement Party	11:30	---	15:30 ***
Daily creation / deletion of dematerialized securities (investment fund units) + cancellation of previous order DVP - by the Settlement Party + by the Distributor	11:30		14:30 ***
Blocking for corporate action	---	10:00	---
Shareholder identification	---	12:00	---
Cancellation of shareholder identification	---	12:00	---
Release of VIBER limit blocking due to cancellation of securities before maturity	12:00	---	12:00
Delivery in to and out from Depository	T-1 14.00	----	---

* If cover is available KELER executes internal HUF transfers submitted in batch real-time, immediately.

** If cover is available value dated GIRO items are executed in the first clearing cycle on the value date concerned.

*** In case of the settlement transactions generated by the WARP system the cut-offs set by the Fund Manager (per security) are determining:

- In case of securities with T (same) day settlement day the transactions are generated at the main distributor's close time
- In case of securities with T+X day settlement cycle the transactions are generated at the time of settlement tr. generation cut-off

It is the Settlement Party's responsibility that the settlement transactions on the concerned settlement dates are sent to KELER's settlement system until the cut-offs specified in this Depository Announcement.

The following time windows are available for sending the various transactions aligning to the above cut-offs:

- FOP subscription, creation through Settlement Party's own account using securities transfer 15:00
- FOP subscription, creation to Distributor using securities transfer within the same main account: 15:30
- FOP redemption, deletion with DET transfer 15:20
- DVP subscription or redemption: 14:30

Foreign currency transfers, pre-advices and cross border transactions can be submitted only with value dating.

FX conversion can be submitted for T+2 only.

Delivery in / release of physical securities:

KELER Ltd. does not execute securities deliveries on Saturdays that are business days.

There is no BSE, BÉTa and MTS Hungary and HUPX settlement on Saturdays that are business days, gas market settlement is completed in line with the normal settlement schedule on these days.

***** For further information on cash delivery and cash deposits see our Depository Announcement on the “Operation of Teller Services outside KELER”.

3. Cut-off times to receive foreign currency transfer and pre-advice instructions initiated in the DNR system:

Currency	Order delivered by messenger or fax		electronically submitted items	
ARS	V-1	12:00	V	17:30
AUD	V-1	12:00	V-1	16:30
BAM	V-1	12:00	V-1	14:00
BGN	V-1	12:00	V-1	14:30
CAD	V-1	12:00	V	17:30
CHF	V-1	12:00	V	12:30
CNY	V-1	12:00	V-1	16:30
CZK	V-1	12:00	V	11:30
COP	V-1	12:00	V	16:30
DKK	V-1	12:00	V	13:00
EGP	V-1	12:00	V	11:30
EUR	V-1	12:00	V	15:00
GBP	V-1	12:00	V	15:30
HKD	V-1	12:00	V-1	16:30
HRK	V-1	12:00	V-1	14:30
HUF	V-1	12:00	V	14:00

IDR	V-1	12:00	V-1	16:30
ILS	V-1	12:00	V	13:00
ISK	V-1	12:00	V	13:00
JPY	V-1	12:00	V-1	16:30
KRW	V-1	12:00	V-1	14:30
KZT	V-2	13:00	V-2	14:00
LTL	V-1	12:00	V	11:30
MXN	V-1	12:00	V	17:30
MYR	V-1	12:00	V-1	14:30
NOK	V-1	12:00	V	14:00
NZD	V-1	12:00	V-1	16:30
PHP	V-1	12:00	V-1	15:00
PEN	V-1	12:00	V	14:30
PLN	V-1	12:00	V	13:00
QAR	V-1	12:00	V-1	16:30
RON	V-1	12:00	V	10:00
RUB	V-1	12:00	V	11:30
RSD	V-1	12:00	V-1	14:00
SAR	V-1	12:00	V-1	16:30
SEK	V-1	12:00	V	14:00
SGD	V-1	12:00	V-1	14:00
THB	V-1	12:00	V-1	16:30
TRY	V-1	12:00	V	13:00
USD	V-1	12:00	V	17:00
ZAR	V-1	12:00	V	11:30

4. Cut-off time for submitting foreign exchange conversion

	Conversion from HUF to foreign currency HUF/FCY			Conversion from foreign currency to HUF FCY/HUF		
	For T+2 days	For T+1 day	For T+0 day	For T+2 days	For T+1 day	For T+0 day
EUR	T day 15:00	T day 15:00	T day 11:30	T day 15:00	T day 15:00	T day 11:30
USD	T day 15:00	T day 15:00	T day 11:30	T day 15:00	T day 15:00	T day 11:30
AUD	T day 15:00			T day 15:00		
CAD	T day 15:00	T day 15:00		T day 15:00	T day 15:00	
CHF	T day 15:00	T day 15:00		T day 15:00	T day 15:00	
CZK	T day 15:00	T day 15:00		T day 15:00	T day 15:00	
DKK	T day 15:00	T day 15:00		T day 15:00	T day 15:00	
GBP	T day 15:00	T day 15:00		T day 15:00	T day 15:00	

JPY	T day 15:00			T day 15:00		
NOK	T day 15:00			T day 15:00		
PLN	T day 15:00	T day 15:00		T day 15:00	T day 15:00	
SEK	T day 15:00	T day 15:00		T day 15:00	T day 15:00	
TRY	T day 15:00			T day 15:00		
Any other foreign exchange	Exceptionally, based on individual consultation					

As of 3 March 2014 KELER Ltd. applies HUF 20,000,000,- limit determined in Forint for FX deals that can be submitted in KID and that are automatically posted if there is sufficient cover.

If the limit is exceeded, KELER Treasury is to be contacted and the deal made will be posted by Treasury Back Office (conversion cannot be submitted in KID).

o Similarly to the practice to date, in the case of conversion above the limit provided the Client advises the conversion request until 11:30 hrs. on the day of the conversion, Treasury can deviate from the published rates in order to offer a more favorable rate, that is to say a special rate. Please contact KELER Treasury directly if your request special rates.

This is to remind our Clients that special rates can be offered only if KELER Treasury is contacted directly; orders submitted in KID are executed automatically at the published rate.

The cut-off time to submit the special rate request is as follows:

o in the case of same day conversion - 11:30 hrs. on T

o In the case of conversion on T+1 and T+2 settlement day - 15:00 hrs. on T

Conversion from other foreign currency to EUR or USD, from EUR or USD to other foreign currency	Cut-off to submit instruction: T day 11:30 Settlement day: T+2
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5. Cut-off times related to CO2 trading

Settlement order is to be submitted	12:00
Financial collateral is to be created	13:00
CO2 quote collateral is to be created	13:00

6. Cut-off times for cross border transactions by markets

Abu Dhabi	equities, bonds: SD-1 12:30 inter-custodian trades: SD-1 10:30
Argentina	SD 17:00
Australia	SD-1 17:00
Austria	AP: SD 14:20 FOP: 16:20
Belgium	SD 14:30
Bosnia and Herzegovina	FBiH RAP: SD-1 16:00 RS RAP: SD-2 17:00 FBiH and RS DAP: SD-1 11:30

Brazil	equities (CBLC): SD-1 17:00 bonds (SELIC/CETIP): 16:30
Bulgaria	equities, bonds AP: SD-2 13:30 equities, bonds FOP: SD 13:30 government bonds: SD 12:30
Canada	AP: SD-1 15:30 FOP: SD 17:00
China	SD-2 17:00
Clearstream Banking SA Luxembourg (CBL)	mandatory SD-1 17:00 mandatory final: SD 13:15 optional: SD 16:30 bridge EB mandatory: SD-1 17:00 bridge EB final mandatory: SD 11:30 bridge EB optional AP: SD 13:30 bridge EB optional FOP: SD 14:30
Colombia	equities AP: SD-1 17:00 bonds AP: SD 17:00
Croatia	AP: SD-1 14:30 FOP: SD 14:30
Cyprus	SD 09:30
Czech Republic	AP: SD 08:00 FOP: SD 13:00
Denmark	AP: SD 10:20 FOP: SD 11:55
Dubai	equities, bonds: SD-1 12:30 inter-custodiantrades: SD-1 10:30
Egypt	equities, bonds, T-bills: SD 11:30 kincstári bonds (secondary market): SD-2 17:00 kincstári bonds (primary market): AD-2 17:00 T-bills (street/direct): SD-1 17:00
Estonia	equities, bonds: SD-1 12:00 equities, bonds (Nordea): SD 12:00
Euroclear	mandatory SET1-2: SD-1 17:00 mandatory final (free, EUR, USD, GBP): SD 14:00 mandatory final (other currency): SD 12:30 optional: SD 17:00 bridge CBL mandatory: SD-1 17:00 bridge CBL final mandatory: SD 11:30 bridge CBL optional AP: SD 13:30 bridge CBL optional FOP: SD 14:30
Finland	equities, bonds (HEXClear): SD 13:15 bonds (outside HEXClear): SD 13:30
France	SD 14:30
Germany	overnight: SD-1 17:00 SDS1: SD 08:15 SDS2: SD 11:30 RTS AP: SD 14:30 RTS FOP: SD 16:30
Greece	FOP: SD 18:00 AP: SD 16:00
Hong Kong	SD-1 17:00

Iceland	SD-1 11:00
India	AP: SD-2 17:00 FOP: SD-1 13:00 government bonds AP: SD 10:00
Indonesia	equities (physical, scripless): SD-2 17:00 bonds (physical): SD-3 17:00 bonds (scripless): SD-2 17:00
Ireland	equities AP: SD 12:45 equities FOP: SD 15:15 bonds AP: SD 13:30 bonds FOP: SD 15:30
Israel	equities: SD 12:30 bonds, T-bills: SD-1 12:30
Italy	FOP: SD 18:00 AP: SD 16:00
Japan	equities, bonds: SD-1 17:00 government bonds: SD-3 17:00
Kazakhstan	FOP: SD 09:30
Latvia	equities, bonds: SD-2 17:00 equities, bonds (Nordea): SD-1 17:00
Lithuania	equities, bonds: SD-2 17:00 equities, bonds (Nordea): SD-1 17:00
Malaysia	AP: SD-1 17:00 FOP: SD-2 17:00
Mexico	SD 17:00
Netherlands	equities, bonds: SD 14:00 equities, bonds (Citibank): SD 15:30 equities, bonds (Euroclear Nederland): SD 14:30
New Zealand	SD-1 17:00
Norway	SD 9:30
Peru	equities AP: SD 13:30 equities FOP: SD 15:30 bonds AP: SD 15:30 bonds FOP: SD 17:00
Philippines	SD-2 17:00
Poland	AP: SD-1 17:00 FOP: SD 11:00
Portugal	equities, bonds AP: SD 14:30 equities FOP: SD 15:00 bonds FOP: SD 14:00 equities, bonds (Millenium): SD 16:30
Qatar	SD-2 16:00
Romania	government bonds AP: SD 16:00
Russia	External trades settling at the NSD Equities/Bonds AP: SD-2 17:00 Equities/Bonds FOP SD-1 10:30 External trades settling at the registrar Equities only (OTC): The deadlines vary from registrar to registrar. Internal trade at UniCredit with another UniCredit

	participant Equities/Bonds (OTC): SD 15:30
Saudi Arabia	equities: SD-1 11:30 bonds: SD-1 09:00
Serbia	AP: SD-3 12:30 FOP: SD 12:30
Singapore	SD-1 17:00
Slovakia	equities: SD-1 12:00 bonds: SD 12:00
Slovenia	equities, bonds FOP: SD 14:30 equities AP: SD-1 17:00 bonds AP: SD 12:00
South Africa	equities: SD-2 09:30 bonds: SD-1 08:30
South Korea	FOP: SD-1 17:00 equities AP: SD-1 17:00 bonds AP: SD-2 17:00
Spain	equities AP: SD 12:30 equities FOP: SD 16:30
Sweden	equities AP (SEB): SD 12:30 equities AP (outside SEB): SD 11:30 equities FOP: SD 14:30 bonds: SD 09:30
Switzerland	FOP: SD 18:00 AP: SD 16:00
Taiwan	equities AP: SD-2 17:00 equities FOP: SD-1 17:00 bonds: SD-1 17:00
Thailand	SD-1 16:00
Turkey	SD 13:15
Ukraine	equities, bonds FOP: SD 12:00 T-bills AP: SD 12:30
United Kingdom	BNP: equities, bonds AP: SD 13:45 equities, bonds FOP: SD 16:15 gilts AP: SD 14:45 gilts FOP: SD 16:30 Euroclear UK & Ireland Ltd.: equities, bonds AP (EUI): SD 11:30 equities, bonds FOP (EUI): SD 13:30 equities, bonds AP (SIX SIS): SD 13:30 equities, bonds FOP (SIX SIS): SD 16:00
USA	BBH: DTC non-ID System: SD 17:00 FED bonds: SD 16:30 Swiss securities - DTCC: night cycle: SD-1 17:00 day cycle: SD 17:00
Vietnam	equities: SD-2 17:00 bonds: SD-1 11:00

Budapest, 01.10.2015.

KELER Ltd.