

Notice Batch Data File Service

[Outline of the service]

- ✓ Notice batch data files contain all notice messages sent from arrowhead/ToSTNeT during the day. The files are available via Tokyo Market Information (TMI) service.
- ✓ The files become available during the time below.
arrowhead : 16:00 to 17:40 (JST) / ToSTNeT : 18:00 to 19:40 (JST)

[How to Start Using the Service]

To connect to TMI, Information Systems, a logical network on arrownet, is required. To check whether you have arrownet line (JPX Information Systems) or not, please contact us.

You have arrownet line (JPX Information Systems)	1. Apply to this service (contract) 2. Connectivity testing (2 weeks on average)
You don't have arrownet line (JPX Information Systems)	In addition to the procedures above, installation of arrownet line (Information Systems) is required. (Standard delivery time : 1 month)

[Price]

Service	Price (Per Month)	
arrowhead Notice Batch Data File Service	1. If the number of virtual servers (order/notice) is greater than or equal to 500	JPY 600,000 (660,000 tax incl.)
	2. If the number of virtual servers (order/notice) is less than 500	JPY 350,000 (385,000 tax incl.)
ToSTNeT Notice Batch Data File Service		JPY 300,000 (330,000 tax incl.)

* When both arrowhead and ToSTNeT services are purchased, a bundle discount of JPY 100,000 (110,000 tax incl.) per month is applied.

Notice Batch Data File Service

✓ The format of arrowhead Notice Batch Data File Service

- This data contains notice messages (acceptance notice messages and execution notice messages) sent from arrowhead to the user's virtual servers in the production environment.
- The file contains only the notice messages of Virtual Servers (Order/Notice) at the Tokyo Stock Exchange.
- A separate ZIP file is provided for each business day.
- It contains one notice as one record.

[ZIP file name] : YYYYMMDD_XXXXX.zip

[File Specification] : See chart below

#	Type of Information	File Name	Order of Data Record Output	Header Record	Data Record	Line Break
1	Acceptance-related Notices	YYYYMMDD_XXXXX_ZZZZZZ_order.txt	Order of ascending Notice Sequence Number	Total number of records in this file is set in a right-aligned manner, suppressing zeros(8 digits). That is, in "ZZZZZZZ9" format.	One data record contains one Notice. For details on the output data format, refer to "System Interface Specifications for arrowhead - Data Format (Order/Notice)" Note that this record does not include the message header used in ESP.	(OD) ₁₆ (OA) ₁₆
2	Execution-related Notices	YYYYMMDD_XXXXX_ZZZZZZ_exec.txt	Order of ascending Notice Sequence Number			

* File naming rules are as follows :

YYYYMMDD : Date of notice data occurrence XXXXX : Participant Code ZZZZZZ : Destination Virtual Server number

Notice Batch Data File Service



✓ The format of ToSTNeT Notice Batch Data File Service

- This data contains notice messages (acceptance notice messages and execution notice messages) sent from ToSTNeT to the user's virtual servers in the production environment.
- A separate ZIP file is provided for each business day.
- It contains one notice as one record.

[ZIP file name] : YYYYMMDD_XXXXX_T.zip
 [File Specification] : See chart below

Header Record	Line Break	Data Record 1		Line Break	Data Record 2		Line Break	Data Record N		Line Break
		Standard Header	Message Body		Standard Header	Message Body			Standard Header	Message Body	

#	Information	File Name	Header Record	Data Record Output Sequence	Data Record
1	Notice message	YYYYMMDD_XXXXX_ZZZZZZ_Notice.dat	Outputs the number of data records in 8 digits with zeroes suppressed.	Order of notice occurrence	<p>For each notice, some tags for the Standard Header and all tags for the Message Body are output in the FIX message format.</p> <p>The delimiter between fields is <SOH> (the same applies to the delimiter between the header and body parts).</p> <p>One notice is one record, and Line Break is "(0D)₁₆(0A)₁₆".</p> <p>The following tags for the Standard Header are output.</p> <ul style="list-style-type: none"> •MsgType(Tag=35) •SenderCompID(Tag=49) •TargetCompID(Tag=56) •SenderSubID(Tag=50) •TargetSubID(Tag=57) •TargetLocationID(Tag=143)

* File naming rules are as follows :

YYYYMMDD : Date of notice data occurrence XXXXX : Participant Code ZZZZZZ : Destination Virtual Server number