CME Group

Clearing Advisory Notice

DATE: December 14, 2021

TO: Clearing Member Firms

FROM: CME Clearing

ADVISORY #: 21-471

SUBJECT: **SPAN® Risk Parameter Files are now available via CME DataMine**

CME's SPAN Risk Parameter Files are now available for download without charge via CME DataMine, CME's self-service data platform. In addition to DataMine, CME SPAN files will continue to be available via CME's public FTP site (ftp.cmegroup.com/pub/span/data/cme), CME's website (www.cmegroup.com/ftp/span/data/cme) and the Firm FTP Server (also known as the sFTP or Secure FTP server.)

To obtain SPAN files via DataMine, customers will need a new or existing CME Group Login ID and must complete the self-service DataMine Licensing workflow. Here's the [link to obtain this ID](). Once licensed, from the [DataMine main page](), select CME Datasets, then SPAN Risk Parameter Files, then select your format as one of the "PA2" positional format, the .SPN (SPAN XML format), or the .SPN XML format using "C21" product codes instead of the normal "TCC" product codes. Then drop down the arrow to the right of the desired format to select files for a particular time period, or subscribe to receive files on an ongoing basis.

Once requested, files can be accessed via web browser, web-based API, sFTP, or Amazon S3 push. To use the file browser, point to your account icon at top right then select 'File Browser'. Click on the column headers to sort the list of files:

- The **Date** field provides the business date.

- The **Exchange Code** field provides the file format: **custpa2tcc** for the PA2 format, **custspntcc** for the .SPN format, or **custspnc21** for the .SPN with C21 product codes

- The **Product Code** field identifies the specific risk parameter file creation cycle:

  - **a6** for the "6am" file published about 6:30am (all times herein are in Central)
  - **a8** for the "8am" file published at about 8:30am
  - **x** for the special morning cycle, published at about 8:30am, with end of day margin rates as opposed to intraday rates
  - **a** for the ~10:30am "am" file
  - **i** for the ~11:30am "intraday" file, used for the intraday settlement cycle
  - **ai** for the "after-intraday" file, published about 1:40pm
  - **be** for the "before-early" (or "super-early") file, published at about 2:50pm
  - **e** for the "early" file, published at about 4:15pm
  - **s** for the "settlement" (or "final") file, published at about 5:40pm
  - **c** for the "complete" file, published at about 6:45pm

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Note that all cycles are "active-only" except for the "complete" file, which contains data for all eligible contracts including those that first become eligible on the next clearing business day.

As many users of SPAN risk parameter files may be aware, in 2022 CME plans to introduce "SPAN2", the next-generation SPAN methodology, and as part of this has released its SPAN2 "deployable software". The special SPAN2 risk parameter files which the deployable software consumes are now available for the "complete" cycle on the Firm FTP Server (the "sFTP server"), in the **pub/SPAN2/rpf** directory – for example, **cme.span.20211210.c.zip** for the Dec 10 file which will produce current margin requirements, and **cme.span2.20211210.c.zip** for the file which will simulate SPAN2 requirements.

In the near future, we will begin making the SPAN2 risk parameter files available by DataMine also, together with support for the full set of SPAN file creation cycles.

For more information about SPAN risk parameter files and the planned launch of SPAN2, please contact CME Clearing at posttradeservices@cmegroup.com. For more information about CME DataMine, and for assistance with signing up and using it, please contact cmedatasales@cmegroup.com.