

Subject	Change in Risk Parameter File
Announcement Date	February 19, 2024
Summary	<p>TCH has conducted a comprehensive review of its risk parameters used for CME SPAN. As a result, TCH has identified the need to modify its Risk Parameter File (RPF) to broaden capability of supporting new products features such as daily/weekly expiration contract, restructure of Commodity Code which is affected by corporate actions and eliminate some limitations. The changes of Risk Parameter File (RPF) will be in effective on March 18, 2024.</p>
Detail	<p>1. The discontinuation of “RPF – PA2” format</p> <p>Due to the limitations of PA2 format on the fixed-length values, especially on Combined Commodity Code, Product (Commodity) Code and Price Scan Range, TCH decided to cease the publication of PA2 format. Meanwhile, the publication of the XML shall remain.</p> <p>2. Add Day Code / Day Contract</p> <p>The “Day code” will be added into RPF in order to support shorten expiration products such as the daily/weekly expiry contracts (e.g. weekly options). <i>(please refer to example A)</i></p> <p>3. Separate adjusted contract size due to corporate action into different Commodity Code</p> <p>If equity products undergo adjustments due to corporate actions (CA), the existing approach has no new standard contract size series is created on the identical expiration date. Both the adjusted series and the newly generated expiration share the same Commodity Code. However, this approach fails to accommodate a new standard contract size with the same expiration as the adjusted series, especially when incorporating corporate actions for single stock options. Therefore, the RPF will be modified as follows.</p> <ul style="list-style-type: none"> • Commodity Code <p>Commodity code for futures and options products will be distinguished by contract size. In other words, instruments with common contract size will be grouped together. Additionally, to classify the differences between standard and non-standard group, Commodity Code of non-standard contract size will be added with suffix. For example, “RS_X” represents non-standard RS futures (or options) which consistent with trading symbol that includes “X” in symbol (e.g. RSU24X)</p> <ul style="list-style-type: none"> • Combined Commodity <p>All commodity codes with identical underlying will be grouped into one combined commodity, which is unchanged from current practice.</p> <p>Nonetheless, the structure of combined commodity with single stock options will be changed and the grouping of <phy> under <phyPf> will be grouped in contract size as well. <i>(please refer to example B)</i></p>

	<p>4. Add Price Scan Range or <scanRate> field at series level</p>
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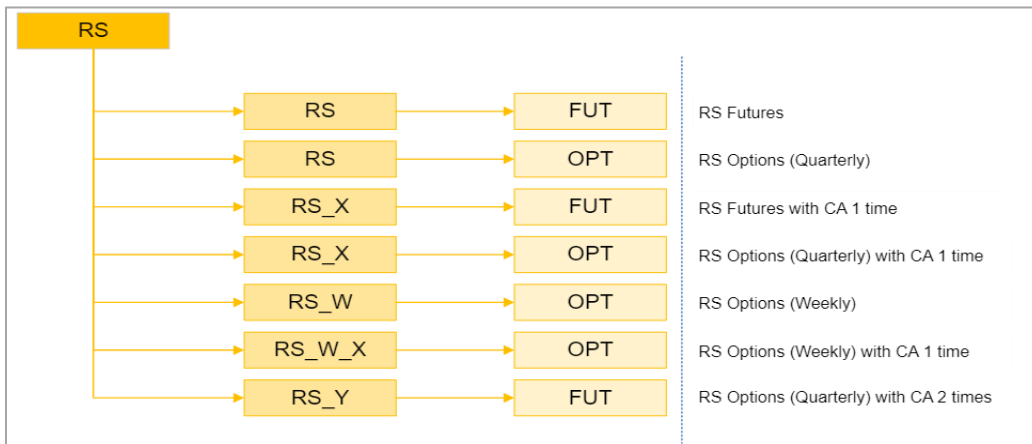
Currently, the <scanRate> is available at Combined Commodity level. For new format, the <scanRate> will be available for all futures and options products (series level).

Example A: Add Day Code / Day Contract

Current	New
<pre> <futPf> <pfId>1000</pfId> <pfCode>AAV</pfCode> <name>AAV FUTURES</name> <currency>THB</currency> <cvf>1000.0000000</cvf> <priceDl>2</priceDl> <priceFmt> </priceFmt> <valueMeth>FUT</valueMeth> <priceMeth>STD</priceMeth> <setlMeth>CASH</setlMeth> <undPf> <exch>TX</exch> <pfId>1</pfId> <pfCode>AAV</pfCode> <pfType>PHY</pfType> <s>B</s> <i>1.000000</i> </undPf> <fut> <cId>1001</cId> <pe>202403</pe> <p>2.89</p> <d>1.000000</d> <v>0.000000</v> <cvf>1000.0000000</cvf> <val>2090.00</val> <sc>1.000000</sc> <setlDate>20240328</setlDate> <t>0.208219</t> </pre>	<pre> <futPf> <pfId>1000</pfId> <pfCode>AAV</pfCode> <name>AAV FUTURES</name> <currency>THB</currency> <cvf>1000.0000000</cvf> <priceDl>2</priceDl> <priceFmt> </priceFmt> <valueMeth>FUT</valueMeth> <priceMeth>STD</priceMeth> <setlMeth>CASH</setlMeth> <undPf> <exch>TX</exch> <pfId>1</pfId> <pfCode>AAV</pfCode> <pfType>PHY</pfType> <s>B</s> <i>1.000000</i> </undPf> <fut> <cId>1001</cId> <pe>20240328</pe> <p>1.98</p> <d>1.000000</d> <v>0.000000</v> <cvf>1000.0000000</cvf> <val>1980.00</val> <sc>1.000000</sc> <setlDate>20240328</setlDate> <t>0.208219</t> </pre>

Change to
YYYYMMDD

Example B: Separate adjusted contract size due to corporate action into different Commodity Code



Current	New
<pre> <phyPf> <pfId>108</pfId> <pfCode>SET50</pfCode> <name>SET50</name> <currency>THB</currency> <cvf>0.0000000</cvf> <priceDl>2</priceDl> <priceFmt> </priceFmt> <valueMeth>EQTY</valueMeth> <priceMeth>IDX</priceMeth> <setlMeth>CASH</setlMeth> </phyPf> <phy> <cId>1</cId> <pe>000000</pe> <p>909.40</p> <d>1.000000</d> <v>0.000000</v> <cvf>1.0000000</cvf> <val>909.40</val> <sc>1.000000</sc> <ra><r>1</r><a>-0.00<a>-0.00<a>-14 </phy> <phy> <cId>2</cId> <pe>202312</pe> <p>909.40</p> <d>1.000000</d> <v>0.000000</v> <cvf>200.0000000</cvf> <val>181880.00</val> <sc>1.000000</sc> <ra><r>1</r><a>-0.00<a>-0.00<a>-14 </phy> <phy> <cId>3</cId> <pe>202401</pe> <p>909.40</p> <d>1.000000</d> <v>0.000000</v> <cvf>200.0000000</cvf> <val>181880.00</val> <sc>1.000000</sc> </pre>	<pre> <phyPf> <pfId>108</pfId> <pfCode>SET50</pfCode> <name>SET50</name> <currency>THB</currency> <cvf>0.0000000</cvf> <priceDl>2</priceDl> <priceFmt> </priceFmt> <valueMeth>EQTY</valueMeth> <priceMeth>IDX</priceMeth> <setlMeth>CASH</setlMeth> </phyPf> <phy> <cId>1</cId> <pe>000000</pe> <p>909.40</p> <d>1.000000</d> <v>0.000000</v> <cvf>1.0000000</cvf> <val>909.40</val> <sc>1.000000</sc> <ra><r>1</r><a>-0.00<a>-0.00 </phy> <phy> <cId>2</cId> <pe>000001</pe> <p>909.40</p> <d>1.000000</d> <v>0.000000</v> <cvf>200.0000000</cvf> <val>181880.00</val> <sc>1.000000</sc> </pre>

Counting number
"pe" starts from
000001