CME Group

<table>
<tr><th></th><th>New Product Summary for Clearing Firms, Bookkeeping Software Providers, ISVs</th></tr>
<tr><td>Listing Date</td><td>Trade Date Monday, January 23, 2017</td></tr>
<tr><td>Product Exchange</td><td>NYMEX CH Advisory# 17-046 (Supersedes CH Advisory# 16-239 (Revised)</td></tr>
<tr><td>Product Name & Codes</td><td>
<table>
<tr><th>Name</th><th>Clearing/Floor Code</th><th>Globex Code</th><th>SPAN Code</th><th>SPAN Combined Commodity Code</th></tr>
<tr><td>Urals Med (Platts) vs. Dated Brent (Platts) CFD Futures</td><td>UMD</td><td>UMD</td><td>UMD</td><td>NY-UMD</td></tr>
<tr><td>Urals North (Platts) vs. Dated Brent (Platts) CFD Futures</td><td>UNS</td><td>UNS</td><td>UNS</td><td>NY-UNS</td></tr>
<tr><td>CPC Blend CIF Med Cargoes (Platts) vs. Dated Brent (Platts) Futures</td><td>CPD</td><td>CPD</td><td>CPD</td><td>NY-CPD</td></tr>
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</td></tr>
<tr><td>Description</td><td>Urals and CPC Blend Spread products</td></tr>
<tr><td>Instrument Type</td><td>Futures</td></tr>
<tr><td>Regulatory Class</td><td>Futures</td></tr>
<tr><td>Trading Venues</td><td>CME Globex & CME ClearPort</td></tr>
<tr><td>Trading Hours</td><td>CME Globex & CPC: Sunday - Friday 5:00 p.m. - 4:00 p.m. CT with a 60-minute break each day beginning at 4:00 p.m. CT</td></tr>
<tr><td>Product Size</td><td>1,000 Barrels</td></tr>
<tr><td>Series Listing Convention</td><td>UMD & UNS - Monthly contracts listed for the current year and the next 2 calendar years. Monthly contracts for a new calendar year will be added following the termination of trading in the December contract of the current year.
CPD - Monthly contracts listed for 6 consecutive months.</td></tr>
<tr><td>Initial Contracts</td><td>UMD & UNS – Feb 2017 – December 2018
CPD - Feb 2017 – December 2016</td></tr>
<tr><td>Minimum Price Increment</td><td>CME Globex – 0.01
CME ClearPort - 0.001</td></tr>
<tr><td>Value Per Tick / Currency</td><td>CME Globex – 0.01 x 1,000 = $10.00
CME ClearPort - 0.001 x 1,000 = $1.00</td></tr>
<tr><td>Contract Multiplier (CVF)</td><td>1,000</td></tr>
<tr><td>Exercise Style</td><td>N/A</td></tr>
<tr><td>Block Eligible /
Minimum Block Quantity</td><td>Yes / 10</td></tr>
<tr><td>Exercise Price Intervals and Listings</td><td>N/A</td></tr>
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Termination of Trading	Trading terminates on the last business day of the contract month					
Final Settlement Increment	0.001					
Final Settlement Date	LTD + 2					
Delivery	Financially Settled					
Price Conventions	**Trade Prices**	UMD: -1.326 UNS: -1.326 CPD: -0.351	**Option Strikes**	N/A	**Globex Prices**	-1326 -1326 -351
	ITC Fractional Format	UMD:-0001326 UNS:-0001326 CPD:-0000351	**ITC Fractional Indicator**	2	**Market Data Platform Channel**	244
Information Contacts	**Clearing Fees**	(312) 648-5470	**Products & Services**	(312) 930-1000	**Clearing House (Clearing Ops)**	(312) 207-2525
	Global Command Center (Trading Ops)	(800) 438-8616	**Risk Management Dept. (Performance Bond)**	(312) 648-3888	**Market Regulation**	(312) 341-7970
Pending All Relevant CFTC Regulatory Review Periods						