CME Group Overview

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John Pietrowicz – Chief Financial Officer
Unique Assets Provide Competitive Advantages

- Industry-leading trading platform, flexible architecture
- Balanced portfolio of diverse, benchmark products
- World-class clearing, risk management expertise

Q4 2019 Revenue Mix

- Interest Rates: 30%
- Market Data & Info Svcs: 13%
- Energy: 14%
- Metals: 5%
- Agricultural: 9%
- Equities: 12%
- FX: 7%

Other: 10%

- Includes EBS (~$43M)
- Includes Optimization
- Includes Market Data revenue (~$17.1M) from NEX
- Includes Optimization
- Includes BrokerTec (~$44M)
- Includes Interest Rate Swaps Clearing (~$12.6M)
- Includes Interest Rate Swaps (~$44M)
Long-Term Growth in a Variety of Environments

Pro Forma
Average Daily Volume

CAGR
1972 – 2019
13%

Reached record daily volume of more than 57 million contracts on February 27, 2020

2020 YTD up 27% vs. 2019 YTD

Note: Volumes are all pro forma as if CME owned NYMEX and CBOT over the illustrated period and 2020TD ADV is through 2/27/19
## Solid Start to 2020

*Higher Priced Commodity Product Lines Showing Particular Strength*

<table>
<thead>
<tr>
<th>Product Line</th>
<th>1Q20 QTD ADV</th>
<th>Year-Over-Year Growth</th>
<th>4Q19 Average RPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest Rates</td>
<td>12,270</td>
<td>20%</td>
<td>0.507</td>
</tr>
<tr>
<td>Equities</td>
<td>4,937</td>
<td>65%</td>
<td>0.654</td>
</tr>
<tr>
<td>Energy</td>
<td>2,987</td>
<td>23%</td>
<td>1.133</td>
</tr>
<tr>
<td>Ag Commodities</td>
<td>1,464</td>
<td>4%</td>
<td>1.242</td>
</tr>
<tr>
<td>FX</td>
<td>862</td>
<td>8%</td>
<td>0.732</td>
</tr>
<tr>
<td>Metals</td>
<td>852</td>
<td>56%</td>
<td>1.344</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>23,373</strong></td>
<td><strong>27%</strong></td>
<td><strong>0.717</strong></td>
</tr>
</tbody>
</table>

*ADV in thousands, growth compared to same time period in the prior year*

*Note: 2020TD ADV is through 2/27/19*
Investments in Globalization Are Paying Off

Electronic ADV based on origin of trade, in 000s

Note: 2020TD ADV is through 2/26/19
**Strong Adjusted Financials¹ and Cash Generation**

*Represents annual adjusted operating expense excluding licensing and other fee agreements which is the basis for expense guidance.

¹ – A reconciliation of the non-GAAP financial results mentioned to the respective GAAP figures can be found within the Reconciliation of GAAP to Non-GAAP Measures charts at the end of the financial statements each quarter / 2018 adjusted results include NEX Group plc for November and December 2018, and 2019 adjusted results include NEX Group plc for the entire year.

1Q20 regular dividend declared, but not yet paid – $0.85 per share, a 13% increase from 2019 level.

*Annual, variable dividend reflecting excess cash from 2011 was paid in 1Q 2012, and annual, variable dividend reflecting excess cash from 2012 (which is illustrated in 2013 on this chart) was paid early in 4Q 2012*
## CME Group – Compelling Investment

### Strong Competitive Position
- Unmatched product diversity and 24-hour liquidity
- Leader in innovation
- Significant capital and operational efficiencies
- Tangible network effect
- Transaction destination in times of market stress
- Important partnership with S&P Financial, with “active to passive” trend underway
- Relatively stable regulatory environment in the U.S.

### Growth Orientation
- Focused on customer challenges / working collaboratively
- Products have global appeal - have invested in global sales efforts
- World’s largest options exchange
- Recurring customer relationships
- Valuable proprietary data
- Acquisition of NEX Group plc helps diversify business across futures, cash and OTC products and post-trade services

### Compelling Investment
- Double-digit long-term volume CAGR
- Ongoing need for risk management
- Significant capital return