



Tue, February 4, 2020

## Vietnam Daily Review

A slight rebound

### BSC's Forecast on the stock market

|                   | Negative | Neutral | Positive |
|-------------------|----------|---------|----------|
| Day 5/2/2020      |          | •       |          |
| Week 3/2-7/2/2020 |          | •       |          |
| Month 1/2020      |          | •       |          |

### Market outlook

After falling sharply in the past three sessions, VN-Index has recovered slightly today. Influenced by the decline of major stock markets in the world, there was a delay, the index mainly struggled around the reference level. Banking with CTG, VCB, BID, VPB, and MBB returned to the market with a leading role and supported the market, especially when CTG hit the ceiling. Panic psychology has somewhat retreated, reflected through reduced liquidity compared to the previous session. The minus point came from the fact that foreign investors turned to be net sellers on the HSX.

**Future contracts:** Except for VN30F2006, all future contracts decreased following VN30. Investors should prioritize buying with target price around 875 points for short-term contracts.

**Covered warrants:** In the trading session on February 4, 2019, majority of covered warrants decreased in contrast to underlying securities. Trading volume decreased strongly.

### Technical analysis: CTG\_Breakout

(Please go to page 2 for buy/sell status of stocks and page 4 for Blue chip stocks information)

### Highlights

- VN-Index **+0.95 points**, closed at 929.09. HNX-Index **+1.26 points**, closed at 102.57.
- Pulling up the index: **CTG (+2.03)**; **VCB (+1.20)**; **BID (+1.07)**; **VPB (+0.63)**; **MBB (+0.56)**.
- Pulling the index down: **VNM (-1.63)**; **SAB (-1.07)**; **GAS (-0.66)**; **VRE (-0.61)**; **POW (-0.32)**.
- The matched value of VN-Index reached **VND 3,322 billion, -23.6%** compared to the previous session.
- The trading band is 15.58 points. The market saw 148 gainers, 61 reference codes and 187 losers.
- Foreign investors' net selling value: **211.79 billion dong** on HOSE, including VIC (59.47 billion), VNM (53.25 billion) and DXG (22.59 billion). Foreigners were net sellers on the HNX with a value of **24.95 billion**.

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**VN-INDEX** **929.09**

Giá trị: 3322.71 bil **0.95 (0.1%)**

Foreigners (net): VND -211.79 bil

**HNX-INDEX** **102.57**

Value: 291.59 bil **1.26 (1.24%)**

Foreigners (net): VND -24.95 bil

**UPCOM-INDEX** **54.74**

Value: 157.72 bil **0.36 (0.66%)**

Foreigners (net): VND 4.23 bil

### Macro indicators

|                        | Value  | % Chg  |
|------------------------|--------|--------|
| Crude oil              | 51.0   | 1.86%  |
| Gold                   | 1,567  | -0.60% |
| USDVND                 | 23,240 | 0.09%  |
| EURVND                 | 25,707 | -0.06% |
| JPYVND                 | 21,308 | -0.45% |
| 1-month Interbank rate | 3.4%   | 7.03%  |
| 5yr VN Treasury Yield  | 2.3%   | 1.11%  |

Source: Bloomberg, BSC Research

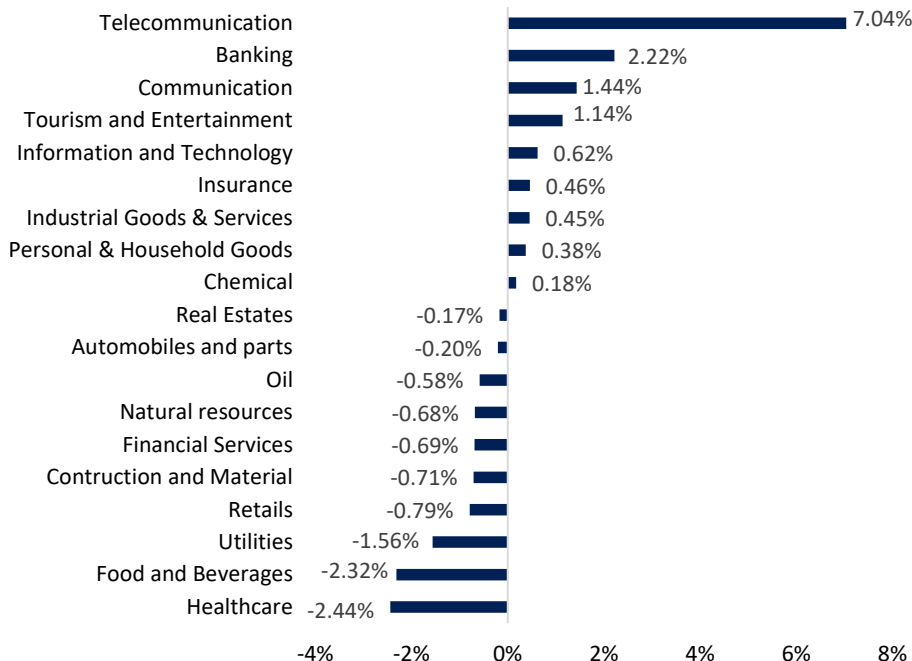
### Top Foreign trading stocks

|         |      |     |       |
|---------|------|-----|-------|
| E1VFN30 | 20.3 | VIC | -59.5 |
| HDB     | 19.1 | VNM | -53.3 |
| CTG     | 13.1 | DXG | -22.6 |
| VJC     | 10.2 | POW | -21.2 |
| VCB     | 9.0  | STB | -13.6 |

Source: Bloomberg, BSC Research

|                    |        |
|--------------------|--------|
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| Technical Analysis | Page 2 |
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## Noticable sectors

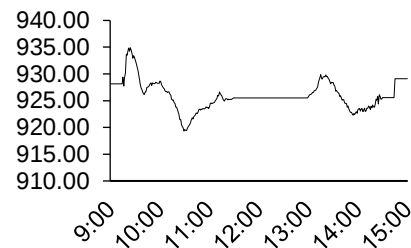


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Exhibit 1

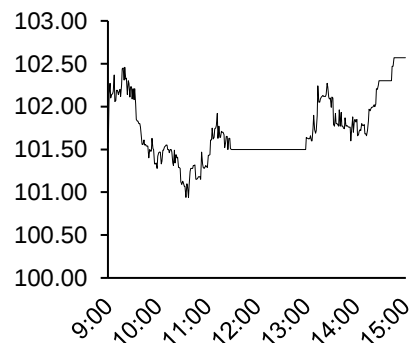
**HSX-Index Intraday**



Source: Bloomberg, BSC Research

Exhibit 2

**HNX-Index Intraday**



Source: Bloomberg, BSC Research

## Technical Analysis

### CTG Breakout

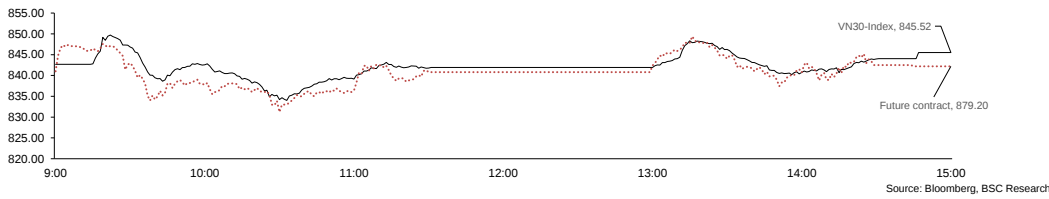
#### Technical highlights:

- Current trend: Uptrend.
- MACD trend indicator: The MACD line remains above the signal line.
- RSI indicator: In the overbought area.
- MAS line: EMA12 is above EMA26.

**Outlook:** CTG has continued its upward trend since the beginning of December and is hardly affected by the deep downtrend of the general market after the Lunar New Year. Stock liquidity in recent sessions has increased. Today, the large demand plus the excitement pushed CTG to the ceiling price. Technical indicators are mostly in a positive status. The RSI oscillator has returned to the overbought zone and this stock is gradually approaching the strong resistance at the price zone of 28. In our opinion, CTG this year will have a long-term uptrend, however, it may be a short-term correction when this stock enters the area of 27.5-28.5.



## Future contracts market

Chart 3  
VN30-Index Intraday vs 1 month Future contract Intraday

| Ticker    | Close  | ± Daily | Difference | %      | Trading vol | Time to Exp | Remaining Days |
|-----------|--------|---------|------------|--------|-------------|-------------|----------------|
| VN30F2002 | 842.20 | 0.14%   | -3.32      | 6.1%   | 194,912     | 2/20/2020   | 18             |
| VN30F2003 | 845.00 | 0.12%   | -0.52      | -51.2% | 276         | 3/19/2020   | 46             |
| VN30F2006 | 853.20 | -0.44%  | 7.68       | -38.1% | 99          | 6/18/2020   | 137            |
| VN30F2009 | 848.00 | 0.12%   | 2.48       | 46.4%  | 41          | 9/17/2020   | 228            |

Source: Bloomberg, BSC Research

## Outlook:

• VN30 Index increase +2,85 points to 845.52 points. Key stocks such as VPB, MBB, VJC, TCB, và CTG strongly impacted the increase of VN30. In today's session, VN30 spent majority of trading time accumulating around range of 840-845 points. Liquidity decreased, VN30 might accumulate around range of 835-850 points in coming sessions.

• Except for VN30F2006, all future contracts decreased following VN30. In terms of trading volume, except for VN30F2006, all future contracts decreased. In terms of open interest position, all future contracts decreased. This reflected expectation for accumulation in short-term to long-term. Investors should prioritize buying with target price around 875 points for short-term contracts.

Table 1

| Ticker | Price  | ± Daily (%) | Index pt |
|--------|--------|-------------|----------|
| VPB    | 23.45  | 3.76        | 1.98     |
| MBB    | 21.15  | 3.93        | 1.53     |
| VJC    | 129.00 | 2.79        | 1.25     |
| TCB    | 21.75  | 1.40        | 0.93     |
| CTG    | 26.90  | 6.96        | 0.80     |

Source: Bloomberg, BSC Research

Table 2

| Ticker | Price | ± Daily (%) | Index pt |
|--------|-------|-------------|----------|
| VNM    | 105.0 | -3.05       | -2.49    |
| SAB    | 203.0 | -2.82       | -0.57    |
| VRE    | 29.3  | -3.15       | -0.54    |
| NVL    | 55.0  | -1.79       | -0.45    |
| MWG    | 107.9 | -0.83       | -0.36    |

Source: Bloomberg, BSC Research

## Covered warrant market

| Ticker   | Issuer | Expiration date | Remaining days | CR   | Volume    | % +/- Daily | Annualized sigma | Issuance price | Trading price | % +/- Daily | Theoretical price * | Price/Value |
|----------|--------|-----------------|----------------|------|-----------|-------------|------------------|----------------|---------------|-------------|---------------------|-------------|
| CVJC1901 | KIS    | 2/26/2020       | 22             | 10:1 | 520       | -69.0%      | 17.73%           | 1,800          | 250           | 66.67%      | 2.90                | 86.21       |
| CMBB1905 | HSC    | 4/8/2020        | 64             | 2:1  | 76,030    | -76.7%      | 19.82%           | 1,700          | 630           | 34.04%      | 89.80               | 7.02        |
| CTCB2001 | HSC    | 6/22/2020       | 139            | 2:1  | 46,000    | 666.7%      | 22.86%           | 1,700          | 1,210         | 31.52%      | 436.10              | 2.77        |
| CMBB1903 | SSI    | 4/22/2020       | 78             | 1:1  | 158,950   | -49.8%      | 19.82%           | 4,000          | 1,440         | 23.08%      | 510.00              | 2.82        |
| CVNM2001 | HSC    | 6/22/2020       | 139            | 10:1 | 71,300    | 109.7%      | 20.02%           | 1,700          | 830           | 15.28%      | 147.30              | 5.63        |
| CVPB1901 | VND    | 3/5/2020        | 30             | 1:1  | 92,580    | -58.9%      | 22.82%           | 3,500          | 5,390         | 12.76%      | 5,520.10            | 0.98        |
| CVPB2001 | HSC    | 6/22/2020       | 139            | 2:1  | 40,000    | -14.4%      | 22.82%           | 1,500          | 2,590         | 12.12%      | 1,979.20            | 1.31        |
| CTCB1902 | VND    | 6/5/2020        | 122            | 1:1  | 42,080    | -64.7%      | 22.86%           | 5,300          | 2,800         | 8.11%       | 1,739.80            | 1.61        |
| CFPT1906 | HSC    | 4/8/2020        | 64             | 5:1  | 157,000   | -76.0%      | 22.35%           | 1,700          | 580           | 7.41%       | 95.60               | 6.07        |
| CHPG1909 | KIS    | 5/15/2020       | 101            | 2:1  | 391,070   | -41.9%      | 25.98%           | 1,800          | 1,330         | 2.31%       | 729.10              | 1.82        |
| CHPG1907 | SSI    | 4/22/2020       | 78             | 1:1  | 33,050    | -54.8%      | 25.98%           | 4,200          | 4,800         | 1.69%       | 3,911.10            | 1.23        |
| CHPG2001 | HSC    | 6/30/2020       | 147            | 2:1  | 83,450    | 127.9%      | 25.98%           | 1,800          | 1,930         | 1.05%       | 1,082.20            | 1.78        |
| CSTB2001 | KIS    | 6/19/2020       | 136            | 1:1  | 59,090    | 337.1%      | 19.53%           | 1,500          | 1,190         | 0.00%       | 253.50              | 4.69        |
| CVIC1902 | SSI    | 4/22/2020       | 78             | 1:1  | 36,300    | 1715.0%     | 14.44%           | 22,700         | 10,240        | -0.29%      | 3,548.60            | 2.89        |
| CFPT1908 | MBS    | 6/17/2020       | 134            | 3:1  | 65,420    | -82.8%      | 22.35%           | 3,150          | 1,800         | -4.26%      | 747.40              | 2.41        |
| CREE1905 | MBS    | 6/17/2020       | 134            | 3:1  | 516,730   | 6.0%        | 23.62%           | 2,150          | 1,230         | -5.38%      | 327.30              | 3.76        |
| CVRE1903 | KIS    | 5/15/2020       | 101            | 3:1  | 138,020   | -25.6%      | 23.43%           | 2,700          | 730           | -8.75%      | 124.00              | 5.89        |
| CVRE1904 | MBS    | 3/17/2020       | 42             | 3:1  | 235,000   | 214.5%      | 23.43%           | 1,550          | 380           | -9.52%      | 40.60               | 9.36        |
| CVRE1902 | HSC    | 4/8/2020        | 64             | 4:1  | 360,190   | 28.9%       | 23.43%           | 1,300          | 410           | -22.64%     | 64.00               | 6.41        |
| CVNM1903 | SSI    | 4/22/2020       | 78             | 1:1  | 20,920    | -15.1%      | 20.02%           | 26,600         | 5,120         | -27.17%     | 438.00              | 11.69       |
| CFPT1905 | SSI    | 4/22/2020       | 78             | 1:1  | 72,350    | 22.5%       | 22.35%           | 9,900          | 2,820         | -28.61%     | 1,115.40            | 2.53        |
| CVNM1906 | VND    | 3/5/2020        | 30             | 3:1  | 129,490   | 133.4%      | 20.02%           | 8,100          | 1,020         | -43.02%     | 88.70               | 11.50       |
| Total:   |        |                 |                |      | 2,825,540 |             | 21.89%**         |                |               |             |                     |             |

Notes: \* Theoretical price is calculated according to Black-Scholes Model, \*\*Average annualized sigma

CR: Conversion rate

Risk free rate is 4.75%

## Outlook:

• In the trading session on February 4, 2019, majority of covered warrants decreased in contrast to underlying securities. Trading volume decreased strongly.

• In term of price, CVNM1906 and CFPT1905 decreased the most at -43.02% và -28.61% respectively. In contrast, CVJC1901 and CMBB1905 increased the most at 66.67% and 34.04% respectively. Market liquidity decreased -37.96%. CREE1905 had the most trading volume accounting for 14.12% of the market.

• Except those with underlying securities being HPG and VPB, majority of other covered warrants have market prices much higher than the theoretical prices. CVJC1902 and CVPB1901 were the most positive in term of money position. CVPB2001 and CVPB1901 are most positive in term of profitability.

| Ticker   | Break-even price | Exercise price | Underlying stock price |
|----------|------------------|----------------|------------------------|
| CVJC1901 | 163.678          | 145.678        | 129.000                |
| CMBB1905 | 26.400           | 23.000         | 21.150                 |
| CTCB2001 | 26.400           | 23.000         | 21.750                 |
| CMBB1903 | 26.000           | 22.000         | 21.150                 |
| CVNM2001 | 137.000          | 120.000        | 105.000                |
| CVPB1901 | 21.500           | 18.000         | 23.450                 |
| CVPB2001 | 23.000           | 20.000         | 23.450                 |
| CTCB1902 | 26.300           | 21.000         | 21.750                 |
| CFPT1906 | 65.500           | 57.000         | 51.800                 |
| CHPG1909 | 28.280           | 24.680         | 24.600                 |
| CHPG1907 | 25.200           | 21.000         | 24.600                 |
| CHPG2001 | 27.600           | 24.000         | 24.600                 |
| CSTB2001 | 12.499           | 10.999         | 10.200                 |
| CVIC1902 | 137.700          | 115.000        | 114.800                |
| CFPT1908 | 63.450           | 54.000         | 51.800                 |
| CREE1905 | 41.050           | 34.600         | 33.400                 |
| CVRE1903 | 41.189           | 35.789         | 29.250                 |
| CVRE1904 | 37.150           | 32.500         | 29.250                 |
| CVRE1902 | 37.700           | 32.500         | 29.250                 |
| CVNM1903 | 145.580          | 118.980        | 105.000                |
| CFPT1905 | 64.900           | 55.000         | 51.800                 |
| CVNM1906 | 130.225          | 114.025        | 105.000                |

Source: Bloomberg, BSC Research

| Ticker | Sector           | Close<br>(VND k) | % Day | Beta | Market cap<br>(USD Mil) | Liquidity<br>(USD Mil) | EPS   | P/E  | P/B | Foreign<br>owned | ROE   |
|--------|------------------|------------------|-------|------|-------------------------|------------------------|-------|------|-----|------------------|-------|
| MWG    | Retail           | 107.9            | -0.8% | 0.8  | 2,126                   | 4.2                    | 8,655 | 12.5 | 3.9 | 50.1%            | 36.3% |
| PNJ    | Retail           | 84.0             | 1.4%  | 1.2  | 822                     | 2.9                    | 5,327 | 15.8 | 4.1 | 49.0%            | 28.6% |
| BVH    | Insurance        | 55.7             | 0.2%  | 1.3  | 1,798                   | 0.8                    | 1,553 | 35.9 | 2.5 | 29.5%            | 8.7%  |
| PVI    | Insurance        | 30.9             | 0.0%  | 0.8  | 310                     | 0.3                    | 2,859 | 10.8 | 1.0 | 54.3%            | 9.6%  |
| VIC    | Real Estate      | 114.8            | 0.0%  | 1.0  | 16,883                  | 7.3                    | 2,268 | 50.6 | 5.1 | 14.8%            | 11.7% |
| VRE    | Real Estate      | 29.3             | -3.1% | 1.1  | 2,890                   | 2.9                    |       | 23.9 | 2.4 | 32.9%            | 8.8%  |
| NVL    | Real Estate      | 55.0             | -1.8% | 0.8  | 2,318                   | 1.4                    | 3,563 | 15.4 | 2.5 | 7.0%             | 15.5% |
| REE    | Real Estate      | 33.4             | -0.3% | 1.0  | 450                     | 1.2                    | 5,286 | 6.3  | 1.0 | 49.0%            | 16.6% |
| DXG    | Real Estate      | 10.7             | -1.4% | 1.6  | 242                     | 1.9                    | 2,849 | 3.8  | 0.8 | 45.2%            | 20.3% |
| SSI    | Securities       | 17.0             | -0.3% | 1.4  | 383                     | 1.3                    | 1,708 | 10.0 | 0.9 | 55.2%            | 9.4%  |
| VCI    | Securities       | 26.8             | 0.0%  | 1.0  | 192                     | 0.0                    | 4,218 | 6.4  | 1.1 | 36.0%            | 18.0% |
| HCM    | Securities       | 18.1             | -3.2% | 1.7  | 240                     | 0.8                    | 1,421 | 12.7 | 1.3 | 56.3%            | 11.7% |
| FPT    | Technology       | 51.8             | 0.6%  | 0.9  | 1,528                   | 3.7                    | 4,225 | 12.3 | 2.6 | 49.0%            | 24.9% |
| FOX    | Technology       | 40.1             | 0.3%  | 0.4  | 434                     | 0.0                    | 4,156 | 9.6  | 2.4 | 0.1%             | 27.7% |
| GAS    | Oil & Gas        | 82.0             | -1.4% | 1.5  | 6,824                   | 1.4                    | 6,096 | 13.5 | 3.2 | 3.6%             | 25.5% |
| PLX    | Oil & Gas        | 50.7             | -0.6% | 1.5  | 2,625                   | 1.3                    | 3,495 | 14.5 | 2.7 | 13.4%            | 19.5% |
| PVS    | Oil & Gas        | 15.7             | 0.6%  | 1.4  | 326                     | 2.1                    | 1,529 | 10.3 | 0.6 | 21.5%            | 8.5%  |
| BSR    | Oil & Gas        | 7.7              | 4.1%  | 0.8  | 1,038                   | 0.8                    | 1,163 | 6.6  | 0.8 | 41.1%            | 11.0% |
| DHG    | Pharmacy         | 101.0            | -1.6% | 0.5  | 574                     | 0.3                    | 4,668 | 21.6 | 3.9 | 54.4%            | 18.8% |
| DPM    | Fertilizer       | 11.6             | 3.6%  | 0.6  | 197                     | 0.2                    | 902   | 12.8 | 0.6 | 18.8%            | 3.7%  |
| DCM    | Fertilizer       | 5.8              | 1.2%  | 0.6  | 132                     | 0.1                    | 683   | 8.4  | 0.5 | 2.4%             | 5.5%  |
| VCB    | Banking          | 89.8             | 1.2%  | 1.2  | 14,481                  | 4.3                    | 5,004 | 17.9 | 3.9 | 23.8%            | 25.1% |
| BID    | Banking          | 54.4             | 1.7%  | 1.7  | 9,513                   | 3.3                    | 2,398 | 22.7 | 2.9 | 18.1%            | 13.5% |
| CTG    | Banking          | 26.9             | 7.0%  | 1.6  | 4,355                   | 16.9                   | 2,541 | 10.6 | 1.3 | 29.7%            | 13.1% |
| VPB    | Banking          | 23.5             | 3.8%  | 1.2  | 2,485                   | 4.6                    | 3,370 | 7.0  | 1.4 | 23.4%            | 21.5% |
| MBB    | Banking          | 21.2             | 3.9%  | 1.2  | 2,139                   | 8.5                    | 3,480 | 6.1  | 1.2 | 20.9%            | 21.8% |
| ACB    | Banking          | 23.2             | 2.7%  | 1.2  | 1,671                   | 2.4                    | 3,686 | 6.3  | 1.4 | 30.0%            | 24.6% |
| BMP    | Plastic          | 42.5             | 0.7%  | 0.9  | 151                     | 0.1                    | 5,165 | 8.2  | 1.4 | 80.5%            | 16.5% |
| NTP    | Plastic          | 28.5             | 0.0%  | 0.3  | 122                     | 0.1                    | 4,167 | 6.8  | 1.1 | 20.4%            | 17.0% |
| MSR    | Resources        | 13.8             | -5.5% | 1.1  | 594                     | 0.0                    | 732   | 18.9 | 1.0 | 2.0%             | 5.6%  |
| HPG    | Steel            | 24.6             | 0.2%  | 1.0  | 2,953                   | 8.6                    | 2,581 | 9.5  | 1.4 | 38.7%            | 17.0% |
| HSG    | Steel            | 8.0              | -3.4% | 1.8  | 146                     | 1.9                    | 1,161 | 6.9  | 0.6 | 18.7%            | 3.3%  |
| VNM    | Consumer staples | 105.0            | -3.0% | 0.8  | 7,950                   | 8.7                    | 5,478 | 19.2 | 6.6 | 58.8%            | 35.8% |
| SAB    | Consumer staples | 203.0            | -2.8% | 0.8  | 5,660                   | 1.5                    | 7,477 | 27.1 | 6.9 | 63.4%            | 29.9% |
| MSN    | Consumer staples | 50.0             | 0.0%  | 1.1  | 2,541                   | 1.6                    | 4,772 | 10.5 | 1.4 | 39.2%            | 15.4% |
| SBT    | Consumer staples | 17.8             | -1.1% | 0.4  | 454                     | 0.8                    | 508   | 35.1 | 1.5 | 6.3%             | 3.5%  |
| ACV    | Transport        | 55.0             | -6.3% | 0.8  | 5,206                   | 0.6                    | 2,630 | 20.9 | 3.9 | 3.7%             | 19.7% |
| VJC    | Transport        | 129.0            | 2.8%  | 1.1  | 2,938                   | 1.5                    | 7,889 | 16.4 | 4.4 | 19.5%            | 28.7% |
| HVN    | Transport        | 26.7             | -1.1% | 1.7  | 1,646                   | 1.3                    | 1,640 | 16.3 | 2.1 | 10.1%            | 13.4% |
| GMD    | Transport        | 18.8             | -0.8% | 0.9  | 243                     | 0.3                    | 1,595 | 11.8 | 0.9 | 49.0%            | 9.7%  |
| PVT    | Transport        | 12.7             | -3.4% | 0.5  | 155                     | 0.7                    | 2,421 | 5.2  | 0.9 | 32.0%            | 18.2% |
| VCS    | Materials        | 63.2             | -2.0% | 1.1  | 440                     | 0.4                    | 8,824 | 7.2  | 2.9 | 2.2%             | 45.6% |
| VGC    | Materials        | 17.3             | -0.3% | 0.7  | 336                     | 0.2                    | 1,454 | 11.9 | 1.2 | 13.4%            | 10.1% |
| HT1    | Materials        | 14.2             | 2.2%  | 0.8  | 236                     | 0.0                    | 1,953 | 7.3  | 1.0 | 6.5%             | 13.8% |
| CTD    | Construction     | 50.1             | -4.0% | 0.9  | 166                     | 0.6                    | 8,858 | 5.7  | 0.5 | 47.1%            | 8.2%  |
| VCG    | Construction     | 25.3             | 0.0%  | 1.0  | 486                     | 0.1                    | 1,567 | 16.1 | 1.7 | 0.5%             | 10.4% |
| CII    | Construction     | 24.2             | -0.2% | 0.4  | 261                     | 0.3                    | 1,750 | 13.8 | 1.1 | 51.0%            | 8.8%  |
| POW    | Electricity      | 9.5              | -4.9% | 0.6  | 967                     | 1.6                    | 1,064 | 8.9  | 0.9 | 13.4%            | 7.8%  |
| NT2    | Electricity      | 19.0             | 1.6%  | 0.5  | 238                     | 0.2                    | 2,577 | 7.4  | 1.3 | 18.4%            | 19.1% |

## Market statistics

### Top 5 leaders on the HSX

| Ticker | Price | % Chg | Index pt | Volume   |
|--------|-------|-------|----------|----------|
| CTG    | 26.90 | 6.96  | 1.90     | 14.85MLN |
| VCB    | 89.80 | 1.24  | 1.19     | 1.12MLN  |
| BID    | 54.40 | 1.68  | 1.05     | 1.41MLN  |
| VPB    | 23.45 | 3.76  | 0.61     | 4.57MLN  |
| MBB    | 21.15 | 3.93  | 0.55     | 9.46MLN  |

| Ticker | Price  | % Chg | Index pt | Volume    |
|--------|--------|-------|----------|-----------|
| VNM    | 105.00 | -3.05 | -1.67    | 1.87MLN   |
| SAB    | 203.00 | -2.82 | -1.10    | 167140.00 |
| GAS    | 82.00  | -1.44 | -0.67    | 376400.00 |
| VRE    | 29.25  | -3.15 | -0.64    | 2.24MLN   |
| POW    | 9.50   | -4.90 | -0.33    | 3.64MLN   |

### Top 5 gainers on the HSX

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| APG    | 10.70 | 7.00  | 0.01     | 682740.00 |
| CLL    | 26.75 | 7.00  | 0.02     | 4800.00   |
| DTT    | 13.00 | 7.00  | 0.00     | 1000.00   |
| LGC    | 42.25 | 6.96  | 0.15     | 10.00     |
| CTG    | 26.90 | 6.96  | 1.90     | 14.85MLN  |

### Top 5 losers on the HSX

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| LDG    | 6.12  | -6.99 | -0.03    | 5.75MLN |
| D2D    | 48.10 | -6.96 | -0.02    | 279150  |
| FIT    | 7.49  | -6.96 | -0.04    | 490160  |
| DPG    | 24.15 | -6.94 | -0.02    | 430230  |
| TEG    | 5.10  | -6.93 | 0.00     | 100     |

Source: Bloomberg, BSC Research

### Top 5 leaders on HNX

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| ACB    | 23.20 | 2.65  | 0.97     | 2.40MLN |
| SHB    | 6.80  | 4.07  | 0.36     | 7.89MLN |
| NET    | 50.90 | 9.46  | 0.07     | 1100    |
| DNP    | 18.10 | 3.43  | 0.04     | 24500   |
| VIX    | 5.80  | 7.41  | 0.03     | 20000   |

| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| DHT    | 53.00 | -9.86 | -0.09    | 56100  |
| VIF    | 18.50 | -9.76 | -0.07    | 6000   |
| AMV    | 20.50 | -6.82 | -0.05    | 111900 |
| SHS    | 6.50  | -4.41 | -0.04    | 564100 |
| VCS    | 63.20 | -2.02 | -0.04    | 159000 |

### Top 5 gainers on the HNX

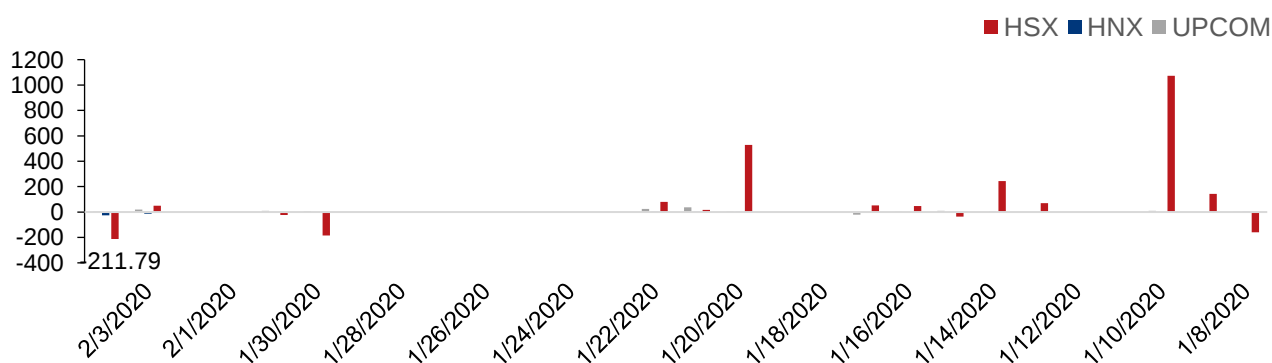
| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| DNM    | 12.10 | 10.00 | 0.00     | 3300   |
| HKT    | 3.30  | 10.00 | 0.00     | 100    |
| CIA    | 13.60 | 9.68  | 0.01     | 6600   |
| API    | 18.30 | 9.58  | 0.02     | 300    |
| DZM    | 2.30  | 9.52  | 0.00     | 300    |

### Top 5 losers on the HNX

| Ticker | Price | % Chg  | Index pt | Volume |
|--------|-------|--------|----------|--------|
| NHP    | 0.40  | -20.00 | 0.00     | 42800  |
| ACM    | 0.50  | -16.67 | -0.01    | 636000 |
| BII    | 0.70  | -12.50 | 0.00     | 21000  |
| VIG    | 0.70  | -12.50 | 0.00     | 32100  |
| BST    | 40.10 | -11.87 | 0.00     | 100    |

Exhibit 3

### Foreign transaction



Source: HSX, HNX, BSC Research

## Disclosure

*The information, statements, forecasts and projections contained herein, including any expression of opinion, are based upon sources believed to be reliable but their accuracy completeness or correctness are not guaranteed. Expressions of opinion herein were arrived at after due and careful consideration and they were based upon the best information then known to us, and in our opinion are fair and reasonable in the circumstances prevailing at the time. Expressions of opinion contained herein are subject to change without notice. This document is not, and should not be construed as, an offer or the solicitation of an offer to buy or sell any securities. BSC and other companies in the BSC and/or their officers, directors and employees may have positions and may affect transactions in securities of companies mentioned herein and may also perform or seek to perform investment banking services for these companies. This document is for private circulation only and is not for publication in the press or elsewhere. BSC accepts no liability whatsoever for any direct or consequential loss arising from any use of this or its content. The use of any information, statements forecasts and projections contained herein shall be at the sole discretion and risk of the user. No part of this material may be (i) copied, photocopied or duplicated in any form by any mean or (ii) redistributed without the prior written consent of BIDV Securities Company (BSC).*

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