



Wed, March 25, 2020

## Vietnam Daily Review

Impressive rebound

### BSC's Forecast on the stock market

|                     | Negative | Neutral | Positive |
|---------------------|----------|---------|----------|
| Day 26/3/2020       | •        |         |          |
| Week 23/3-27/3/2020 | •        |         |          |
| Month 3/2020        | •        |         |          |

### Market outlook

The prosperous US stock market had a positive impact on VN-Index right from the beginning of the morning. Blue-chips such as VCB, VNM, BID, GAS, and CTG recovered well and returned to support the market. The index continued gaining in the afternoon. Market breadth also completely tilted toward buyers with 300 gainers, among VN30, BVH, GAS, PLX, and PNJ hit the ceiling at the end of the session. This is also in agreement with other key stock markets in the region. Investor sentiment was mostly bolstered by the news that the Trump administration and the US Congress reached an agreement on a giant USD 2 trillion stimulus package to support the economy in response to the corona virus. In BSC's view, the market still needs a few more session of testing upper bound resistance levels before confirming the positive trend.

**Future contracts:** All future contracts increased following VN30. Investors might consider buying with target price around 655 points for long-term contracts.

**Covered warrants:** In the trading session on March 25, 2020, most covered warrants increased following underlying securities. Trading volume decreased strongly.

### Technical analysis: PNJ\_Rebound signal

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

### Highlights

- VN-Index **+31.04 points**, closed at 690.25. HNX-Index **+3.14 points**, closed at 100.09.
- Pulling up the index: **VIC (+4.95); VCB (+4.34); VHM (+3.65); VNM (+3.00); GAS (+2.18)**.
- Pulling the index down: **BHN (-0.17); SBT (-0.13); HNG (-0.06); QCG (-0.04); PGD (-0.04)**.
- The matched value of VN-Index reached **VND 3,069 billion, + 1%** compared to the previous session.
- The trading band is 22.67 points. The market has **301 gainers**, 39 codes reference and **84 losers**.
- Foreign net selling value: **337.47 billion dong** on HOSE, including MSN (94.26 billion), SVC (61.03 billion) and VRE (37.42 billion). Foreigners were net sellers on the HNX with a value of **21.99 billion dong**.

## BSC RESEARCH

### Head of Research

Tran Thang Long

longtt@bsc.com.vn

### Macro & Market Team

Bui Nguyen Khoa

khoabn@bsc.com.vn

Le Quoc Trung

trunglq@bsc.com.vn

Dang Ha My

mydh@bsc.com.vn

To Quang Vinh

vinhtq@bsc.com.vn

**VN-INDEX** **690.25**

Value: 3069.13 bil **31.04 (4.71%)**

Foreigners (net): VND -337.47 bil

**HNX-INDEX** **100.09**

Value: 371.04 bil **3.14 (3.24%)**

Foreigners (net): VND -21.99 bil

**UPCOM-INDEX** **49.53**

Value: 0.29 bil **1.02 (2.1%)**

Foreigners (net): VND -8.14 bil

### Macro indicators

|                        | Value  | % Chg  |
|------------------------|--------|--------|
| Crude oil              | 24.7   | 2.67%  |
| Gold                   | 1,605  | -1.67% |
| USDVND                 | 23,598 | 0.20%  |
| EURVND                 | 25,486 | -0.27% |
| JPYVND                 | 21,187 | -0.10% |
| 1-month Interbank rate | 2.8%   | 18.08% |
| 5yr VN Treasury Yield  | 2.2%   | -3.74% |

Source: Bloomberg, BSC Research

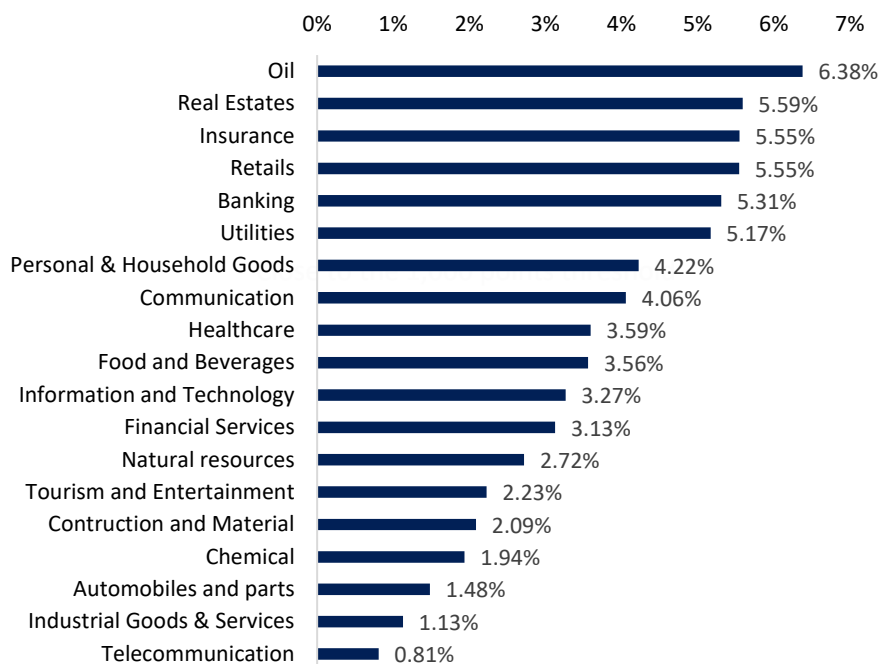
### Top Foreign trading stocks

|     |      |     |      |
|-----|------|-----|------|
| VNM | 38.0 | MSN | 94.3 |
| NLG | 13.7 | SVC | 54.6 |
| VIC | 5.4  | VRE | 31.3 |
| KSB | 4.5  | VHM | 36.9 |
| CTG | 4.3  | CII | 33.1 |

Source: Bloomberg, BSC Research

|                    |        |
|--------------------|--------|
| Market Outlook     | Page 1 |
| Technical Analysis | Page 2 |
| Derivative Market  | Page 3 |
| Importance stocks  | Page 4 |
| Market Statistics  | Page 5 |
| Disclosure         | Page 6 |

## Noticable sectors

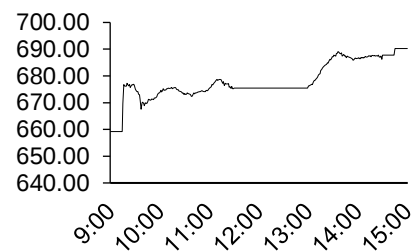


**Lê Quốc Trung**

trunglq@bsc.com.vn

Exhibit 1

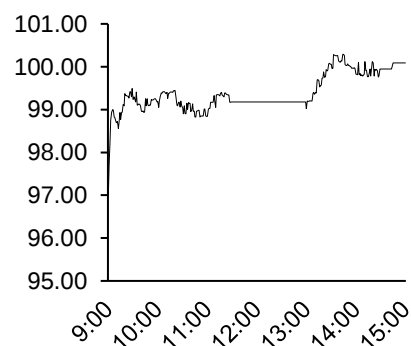
**HSX-Index Intraday**



Source: Bloomberg, BSC Research

Exhibit 2

**HNX-Index Intraday**



Source: Bloomberg, BSC Research

## Technical Analysis

**PNJ Rebound signal**

**Technical highlights:**

- Current trend: Short-term rebound.
- MACD trend indicator: Positive divergence, MACD is below the signal line with a positive reverse signal
- RSI indicator: oversold zone, rebounding trend.

**Outlook:** PNJ is in the short-term rebound period after reaching the bottom at the price area of 50. Stock liquidity maintained at the average level of 20 sessions, showing that the increasing motivation is gradually forming. The RSI indicator is supporting a short-term uptrend while the MACD is showing a positive signal. The stock price line is still below the Ichimoku cloud band, showing that the mid-term upward momentum has not yet formed. Investors can open positions at the threshold of 55, take profit at the short term at the threshold of 65 or at the threshold of 70 if the stock performance remains positive with high liquidity. Cut loss if the stock loses support level 51.



## Future contracts market

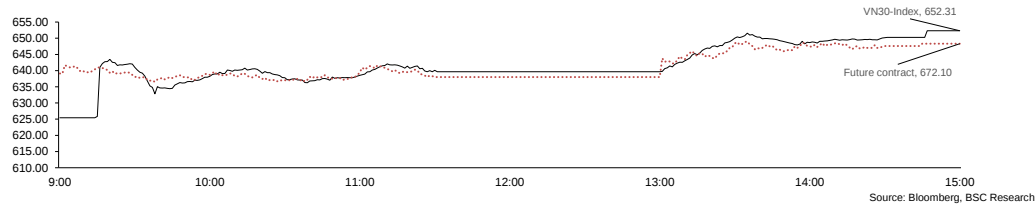
Chart 3  
VN30-Index Intraday vs 1 month Future contract Intraday

Table 3

| Future contracts |        |         |            |        |             |             |                |
|------------------|--------|---------|------------|--------|-------------|-------------|----------------|
| Ticker           | Close  | ± Daily | Difference | %      | Trading vol | Time to Exp | Remaining Days |
| VN30F2004        | 648.30 | 3.56%   | -4.01      | -20.4% | 167,871     | 4/16/2020   | 24             |
| VN30F2005        | 642.90 | 3.53%   | -9.41      | -4.8%  | 940         | 5/21/2020   | 59             |
| VN30F2006        | 644.80 | 3.92%   | -7.51      | -25.4% | 182         | 6/18/2020   | 87             |
| VN30F2009        | 645.00 | 3.13%   | -7.31      | -5.5%  | 120         | 9/17/2020   | 178            |

Source: Bloomberg, BSC Research

## Outlook:

• VN30 Index recovered positively 26.88 points to 652.31 points. Key stocks such VNM, VIC, VHM, VPB, and MWG strongly impacted the increase of VN30. In the morning session, VN30 soared to 642 points, then struggled around 635-640 points. In the afternoon session, VN30 increased strongly to over 650 points. Liquidity maintained at high level, VN30 might rise to around 670 points in coming sessions.

• All future contracts increased following VN30. In terms of trading volume, VN30F2004 and VN30F2006 increased, while VN30F2005 and VN30F2009 decreased. In terms of open interest position, except for VN30F2006, all future contracts increased. This reflected expectation for recovery in short-term, downward correction in medium to long-term. Investors might consider buying with target price around 655 points for long-term contracts.

## Covered warrant market

| Ticker   | Issuer | Expiration date | Remain days | CR   | Volume    | % +/- Daily | Annualized sigma | Issuance price | Trading price | % +/- Daily | Theoretical price * | Price/Value |
|----------|--------|-----------------|-------------|------|-----------|-------------|------------------|----------------|---------------|-------------|---------------------|-------------|
| CVPB2002 | VPBS   | 4/8/2020        | 14          | 2:1  | 62,380    | 212.7%      | 33.49%           | 1,000          | 700           | 169.23%     | 274.60              | 2.55        |
| CPNJ2001 | MBS    | 4/24/2020       | 30          | 5:1  | 345,920   | 2441.7%     | 29.81%           | 2,200          | 100           | 100.00%     | -                   | -           |
| CMWG2004 | SSI    | 6/15/2020       | 82          | 1:1  | 30,220    | -83.7%      | 31.16%           | 13,600         | 610           | 64.86%      | 36.10               | 16.90       |
| CVPB2004 | SSI    | 5/14/2020       | 50          | 1:1  | 192,670   | -27.0%      | 33.49%           | 4,100          | 450           | 36.36%      | 124.40              | 3.62        |
| CVNM2002 | KIS    | 12/16/2020      | 266         | 5:1  | 187,290   | 1791.8%     | 26.87%           | 3,200          | 1,080         | 31.71%      | 90.40               | 11.95       |
| CTCB1902 | VND    | 6/5/2020        | 72          | 1:1  | 80,280    | 410.7%      | 29.79%           | 5,300          | 590           | 22.92%      | 44.20               | 13.35       |
| CMWG2001 | HSC    | 6/22/2020       | 89          | 10:1 | 592,370   | 115.4%      | 31.16%           | 1,700          | 60            | 20.00%      | 0.80                | 75.00       |
| CVPB2003 | VCSC   | 7/22/2020       | 119         | 1:1  | 7,110     | 184.4%      | 33.49%           | 2,200          | 2,400         | 20.00%      | 1,008.10            | 2.38        |
| CVRE2001 | KIS    | 9/21/2020       | 180         | 4:1  | 743,510   | 662.6%      | 32.61%           | 1,500          | 140           | 16.67%      | 1.10                | 127.27      |
| CFPT1908 | MBS    | 6/17/2020       | 84          | 3:1  | 69,090    | -38.2%      | 27.12%           | 3,150          | 570           | 14.00%      | 133.70              | 4.26        |
| CDPM2002 | KIS    | 12/16/2020      | 266         | 1:1  | 16,010    | 79950.0%    | 31.97%           | 1,700          | 1,580         | 8.22%       | 372.20              | 4.25        |
| CSTB2001 | KIS    | 6/19/2020       | 86          | 1:1  | 264,020   | 54.3%       | 30.36%           | 1,500          | 610           | 7.02%       | 81.70               | 7.47        |
| CVPB2001 | HSC    | 6/22/2020       | 89          | 2:1  | 16,330    | -73.3%      | 33.49%           | 1,500          | 1,550         | 4.73%       | 801.10              | 1.93        |
| CDPM2001 | KIS    | 6/19/2020       | 86          | 2:1  | 71,270    | -63.5%      | 31.97%           | 1,000          | 260           | 4.00%       | 37.10               | 7.01        |
| CSTB2002 | KIS    | 12/16/2020      | 266         | 1:1  | 161,500   | -11.1%      | 30.36%           | 1,700          | 1,380         | 3.76%       | 268.10              | 5.15        |
| CMSN2001 | KIS    | 12/16/2020      | 266         | 5:1  | 48,900    | 160.5%      | 28.98%           | 2,300          | 1,250         | 0.81%       | 211.10              | 5.92        |
| CROS2001 | KIS    | 6/19/2020       | 86          | 4:1  | 434,650   | 1151.9%     | 55.74%           | 1,500          | 50            | 0.00%       | -                   | -           |
| CHPG2003 | MBS    | 5/4/2020        | 40          | 3:1  | 425,000   | 29.9%       | 30.33%           | 1,570          | 140           | -6.67%      | -                   | -           |
| CFPT1905 | SSI    | 4/22/2020       | 28          | 1:1  | 72,650    | 824.3%      | 27.12%           | 9,900          | 370           | -26.00%     | 12.60               | 29.37       |
| CSBT2001 | KIS    | 12/16/2020      | 266         | 1:1  | 39,760    | n/a         | 28.47%           | 2,900          | 680           | -43.80%     | 17.60               | 38.64       |
| Total:   |        |                 |             |      | 3,860,930 |             | 31.89%**         |                |               |             |                     |             |

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 March 25, 2020, most covered warrants increased following underlying securities. Trading volume decreased strongly.

• In terms of price, CVNM2002 and CVPB2003 increased strongly at 31.71% and 20.00% respectively. Transaction value decreased -35.48%. CVRE2001 had the most trading volume accounting for 13.39% of the market.

• Except those with underlying securities being VPB, other covered warrants have market prices much higher than the theoretical prices. CVPB2002 and CVPB2001 were the most positive in term of money position. CVPB2001 and CVPB2003 are most positive in term of profitability. Other covered warrants have market prices much higher than the theoretical prices. CVPB2002 and CVPB2001 were the most positive in term of money position. CVPB2001 and CVPB2003 are most positive in term of profitability.

Table 1

| Top leaders VN30 |       |             |          |
|------------------|-------|-------------|----------|
| Ticker           | Price | ± Daily (%) | Index pt |
| VNM              | 92.00 | 6.85        | 4.44     |
| VIC              | 76.50 | 6.99        | 3.14     |
| VHM              | 59.10 | 6.87        | 1.93     |
| VPB              | 20.30 | 4.10        | 1.86     |
| MWG              | 73.00 | 6.10        | 1.69     |

Source: Bloomberg, BSC Research

Table 2

| Top Laggards VN30 |       |             |          |
|-------------------|-------|-------------|----------|
| Ticker            | Price | ± Daily (%) | Index pt |
| SBT               | 11.9  | -6.67       | -0.31    |
| ROS               | 4.3   | -5.51       | -0.09    |
| EIB               | 16.0  | 0.00        | 0.00     |
| MSN               | 49.1  | 0.00        | 0.00     |
| NVL               | 52.1  | 0.19        | 0.05     |

Source: Bloomberg, BSC Research

| Ticker   | Break-even price | Exercise price | Underlying stock price |
|----------|------------------|----------------|------------------------|
| CVPB2002 | 22,300           | 20,300         | 20,300                 |
| CPNJ2001 | 94,500           | 83,500         | 54,900                 |
| CMWG2004 | 24,100           | 10,500         | 73,000                 |
| CVPB2004 | 28,100           | 24,000         | 20,300                 |
| CVNM2002 | 157,111          | 141,111        | 92,000                 |
| CTCB1902 | 26,300           | 21,000         | 16,600                 |
| CMWG2001 | 132,000          | 115,000        | 73,000                 |
| CVPB2003 | 24,200           | 22,000         | 20,300                 |
| CVRE2001 | 42,789           | 36,789         | 18,900                 |
| CFPT1908 | 63,450           | 54,000         | 46,000                 |
| CDPM2002 | 16,952           | 15,252         | 11,600                 |
| CSTB2001 | 12,499           | 10,999         | 9,110                  |
| CVPB2001 | 23,000           | 20,000         | 20,300                 |
| CDPM2001 | 16,567           | 14,567         | 11,600                 |
| CSTB2002 | 13,588           | 11,888         | 9,110                  |
| CMSN2001 | 77,289           | 65,789         | 49,100                 |
| CROS2001 | 32,468           | 26,468         | 4,290                  |
| CHPG2003 | 26,810           | 22,100         | 17,800                 |
| CFPT1905 | 64,900           | 55,000         | 46,000                 |
| CSBT2001 | 24,011           | 21,111         | 11,900                 |

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           | 73.0             | 6.1%  | 1.0  | 1,437                   | 4.4                    | 8,655 | 8.4  | 2.7 | 49.0%            | 36.3% |
| PNJ    | Retail           | 54.9             | 6.8%  | 1.3  | 538                     | 2.8                    | 5,361 | 10.2 | 2.7 | 49.0%            | 28.7% |
| BVH    | Insurance        | 37.0             | 6.9%  | 1.4  | 1,193                   | 0.9                    | 1,632 | 22.6 | 1.4 | 29.2%            | 6.7%  |
| PVI    | Insurance        | 27.9             | 4.1%  | 0.6  | 280                     | 0.0                    | 2,623 | 10.6 | 0.9 | 54.3%            | 8.8%  |
| VIC    | Real Estate      | 76.5             | 7.0%  | 0.9  | 11,250                  | 4.5                    | 2,268 | 33.7 | 3.4 | 14.5%            | 11.7% |
| VRE    | Real Estate      | 18.9             | 6.8%  | 1.1  | 1,867                   | 3.7                    |       | 15.1 | 1.6 | 32.3%            | 10.3% |
| NVL    | Real Estate      | 52.1             | 0.2%  | 0.8  | 2,196                   | 0.7                    | 3,552 | 14.7 | 2.3 | 6.3%             | 16.6% |
| REE    | Real Estate      | 29.2             | 3.5%  | 0.9  | 394                     | 0.5                    | 5,287 | 5.5  | 0.9 | 49.0%            | 16.6% |
| DXG    | Real Estate      | 9.8              | 4.1%  | 1.5  | 221                     | 0.5                    | 2,850 | 3.4  | 0.7 | 42.7%            | 20.3% |
| SSI    | Securities       | 13.4             | 6.8%  | 1.3  | 301                     | 1.4                    | 1,787 | 7.5  | 0.7 | 52.2%            | 9.9%  |
| VCI    | Securities       | 16.1             | 0.3%  | 1.0  | 115                     | 0.1                    | 4,218 | 3.8  | 0.7 | 35.2%            | 18.0% |
| HCM    | Securities       | 13.4             | 6.4%  | 1.7  | 177                     | 1.0                    | 1,421 | 9.4  | 0.9 | 54.4%            | 11.7% |
| FPT    | Technology       | 46.0             | 3.4%  | 0.8  | 1,357                   | 4.2                    | 4,631 | 9.9  | 2.2 | 49.0%            | 23.7% |
| FOX    | Technology       | 39.1             | -9.1% | 0.4  | 423                     | 0.0                    | 4,812 | 8.1  | 2.1 | 0.2%             | 28.3% |
| GAS    | Oil & Gas        | 60.1             | 6.9%  | 1.5  | 5,001                   | 2.8                    | 6,096 | 9.9  | 2.4 | 3.5%             | 25.5% |
| PLX    | Oil & Gas        | 40.1             | 6.9%  | 1.5  | 2,076                   | 0.8                    | 3,495 | 11.5 | 2.1 | 13.3%            | 19.6% |
| PVS    | Oil & Gas        | 10.6             | 3.9%  | 1.5  | 220                     | 2.0                    | 1,529 | 6.9  | 0.4 | 17.5%            | 6.2%  |
| BSR    | Oil & Gas        | 5.7              | 0.0%  | 0.8  | 768                     | 0.7                    | 898   | 6.3  | 0.6 | 41.1%            | 11.0% |
| DHG    | Pharmacy         | 80.8             | 6.9%  | 0.6  | 459                     | 0.2                    | 4,668 | 17.3 | 3.1 | 54.3%            | 18.8% |
| DPM    | Fertilizer       | 11.6             | 1.8%  | 0.6  | 197                     | 0.1                    | 774   | 15.0 | 0.6 | 18.3%            | 4.7%  |
| DCM    | Fertilizer       | 5.8              | 2.7%  | 0.5  | 133                     | 0.1                    | 600   | 9.6  | 0.5 | 1.8%             | 5.2%  |
| VCB    | Banking          | 62.0             | 6.9%  | 1.3  | 9,998                   | 4.9                    | 5,003 | 12.4 | 2.8 | 23.8%            | 25.9% |
| BID    | Banking          | 33.2             | 5.1%  | 1.6  | 5,806                   | 2.3                    | 2,366 | 14.0 | 1.8 | 17.9%            | 13.3% |
| CTG    | Banking          | 19.6             | 6.8%  | 1.3  | 3,165                   | 5.9                    | 2,541 | 7.7  | 0.9 | 29.6%            | 13.2% |
| VPB    | Banking          | 20.3             | 4.1%  | 1.2  | 2,152                   | 2.4                    | 3,379 | 6.0  | 1.2 | 23.4%            | 21.5% |
| MBB    | Banking          | 15.7             | 5.7%  | 1.1  | 1,641                   | 4.6                    | 3,476 | 4.5  | 1.0 | 23.6%            | 22.1% |
| ACB    | Banking          | 20.5             | 4.6%  | 1.1  | 1,476                   | 3.7                    | 3,694 | 5.5  | 1.2 | 30.0%            | 24.6% |
| BMP    | Plastic          | 35.2             | 4.9%  | 0.9  | 125                     | 0.3                    | 5,165 | 6.8  | 1.2 | 79.3%            | 17.2% |
| NTP    | Plastic          | 27.6             | 2.2%  | 0.3  | 118                     | 0.0                    | 4,167 | 6.6  | 1.1 | 18.6%            | 17.0% |
| MSR    | Resources        | 14.6             | 0.0%  | 0.7  | 628                     | 0.0                    | 356   | 41.0 | 1.2 | 2.0%             | 2.9%  |
| HPG    | Steel            | 17.8             | 4.1%  | 1.0  | 2,137                   | 6.0                    | 2,588 | 6.9  | 1.0 | 37.3%            | 17.1% |
| HSG    | Steel            | 5.2              | 3.2%  | 1.7  | 96                      | 0.6                    | 1,161 | 4.5  | 0.4 | 17.8%            | 8.9%  |
| VNM    | Consumer staples | 92.0             | 6.9%  | 0.7  | 6,966                   | 11.9                   | 5,478 | 16.8 | 5.8 | 58.7%            | 35.8% |
| SAB    | Consumer staples | 120.0            | 3.9%  | 0.8  | 3,346                   | 0.7                    | 7,477 | 16.0 | 4.1 | 63.3%            | 29.9% |
| MSN    | Consumer staples | 49.1             | 0.0%  | 0.9  | 2,495                   | 6.1                    | 4,772 | 10.3 | 1.3 | 37.3%            | 15.4% |
| SBT    | Consumer staples | 11.9             | -6.7% | 0.7  | 304                     | 1.3                    | 508   | 23.4 | 1.0 | 6.5%             | 4.4%  |
| ACV    | Transport        | 46.8             | 4.5%  | 0.8  | 4,430                   | 0.3                    | 2,630 | 17.8 | 3.3 | 3.7%             | 19.7% |
| VJC    | Transport        | 97.1             | 0.6%  | 1.1  | 2,212                   | 1.3                    | 7,889 | 12.3 | 3.3 | 18.9%            | 28.7% |
| HVN    | Transport        | 19.3             | 5.5%  | 1.7  | 1,190                   | 0.7                    | 1,640 | 11.8 | 1.5 | 9.8%             | 12.8% |
| GMD    | Transport        | 16.3             | 3.8%  | 0.9  | 210                     | 0.2                    | 1,595 | 10.2 | 0.8 | 49.0%            | 8.1%  |
| PVT    | Transport        | 8.1              | 7.0%  | 0.9  | 99                      | 0.5                    | 2,421 | 3.4  | 0.5 | 29.4%            | 16.2% |
| VCS    | Materials        | 54.5             | 4.0%  | 1.1  | 379                     | 0.5                    | 8,824 | 6.2  | 2.5 | 2.4%             | 45.6% |
| VGC    | Materials        | 14.1             | 5.2%  | 0.7  | 275                     | 0.1                    | 1,453 | 9.7  | 1.0 | 13.1%            | 10.3% |
| HT1    | Materials        | 10.9             | 0.0%  | 0.8  | 181                     | 0.1                    | 1,953 | 5.6  | 0.8 | 6.4%             | 14.2% |
| CTD    | Construction     | 53.0             | 3.3%  | 1.1  | 176                     | 0.4                    | 8,858 | 6.0  | 0.5 | 46.7%            | 8.2%  |
| VCG    | Construction     | 24.5             | 0.0%  | 0.7  | 471                     | 0.2                    | 1,567 | 15.6 | 1.6 | 0.5%             | 10.2% |
| CII    | Construction     | 19.8             | 5.6%  | 0.4  | 213                     | 1.6                    | 2,769 | 7.2  | 0.9 | 48.2%            | 12.9% |
| POW    | Electricity      | 7.9              | 4.2%  | 0.6  | 799                     | 0.8                    | 1,064 | 7.4  | 0.7 | 12.5%            | 9.7%  |
| NT2    | Electricity      | 16.8             | 2.1%  | 0.6  | 210                     | 0.2                    | 2,560 | 6.6  | 1.2 | 17.8%            | 19.0% |

## Market statistics

### Top 5 leaders on the HSX

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| VIC    | 76.50 | 6.99  | 4.83     | 1.40MLN |
| VCB    | 62.00 | 6.90  | 4.24     | 1.84MLN |
| VHM    | 59.10 | 6.87  | 3.64     | 1.83MLN |
| VNM    | 92.00 | 6.85  | 2.94     | 2.99MLN |
| GAS    | 60.10 | 6.94  | 2.13     | 1.07MLN |

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| BHN    | -0.01 | -0.19 | 90.00    | 1.11MLN   |
| SBT    | -0.01 | -0.14 | 2.50MLN  | 607060.00 |
| HNG    | 0.00  | -0.06 | 35550.00 | 373600.00 |
| QCG    | -0.01 | -0.04 | 32080.00 | 192700.00 |
| PGD    | -0.01 | -0.04 | 40220.00 | 611640.00 |

### Top 5 gainers on the HSX

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| VIC    | 76.50 | 6.99  | 4.83     | 1.40MLN   |
| NBB    | 19.90 | 6.99  | 0.04     | 529910.00 |
| CSM    | 14.55 | 6.99  | 0.03     | 134590.00 |
| ELC    | 4.60  | 6.98  | 0.00     | 91340.00  |
| PVT    | 8.13  | 6.97  | 0.04     | 1.41MLN   |

### Top 5 losers on the HSX

| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| VPS    | 8.91  | -6.99 | -0.01    | 1400   |
| VSI    | 21.30 | -6.99 | -0.01    | 140    |
| FDC    | 8.53  | -6.98 | -0.01    | 3150   |
| UIC    | 33.35 | -6.97 | -0.01    | 4560   |
| QCG    | 7.12  | -6.93 | -0.04    | 32080  |

Source: Bloomberg, BSC Research

### Top 5 leaders on HNX

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| ACB    | 20.50 | 4.59  | 1.44     | 4.11MLN |
| SHB    | 12.70 | 6.72  | 1.06     | 4.97MLN |
| PVS    | 10.60 | 3.92  | 0.10     | 4.27MLN |
| NVB    | 8.60  | 2.38  | 0.08     | 3.55MLN |
| SHS    | 6.60  | 8.20  | 0.07     | 1.09MLN |

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| IDJ    | 17.20 | -8.02 | -0.05    | 240400  |
| CTB    | 28.20 | -9.03 | -0.02    | 3000    |
| NTH    | 29.80 | -9.70 | -0.02    | 300     |
| VIF    | 17.70 | -2.75 | -0.02    | 1100    |
| KLF    | 1.80  | -5.26 | -0.02    | 4.99MLN |

### Top 5 gainers on the HNX

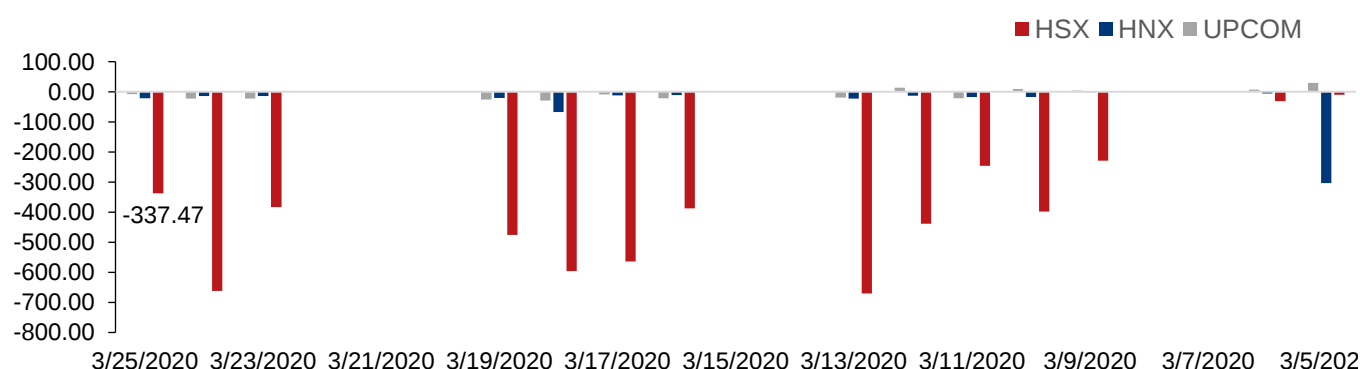
| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| PVX    | 0.80  | 14.29 | 0.02     | 840100 |
| DNY    | 2.20  | 10.00 | 0.00     | 100    |
| ITQ    | 2.20  | 10.00 | 0.01     | 315600 |
| L35    | 8.80  | 10.00 | 0.00     | 2000   |
| VMS    | 5.60  | 9.80  | 0.00     | 12500  |

### Top 5 losers on the HNX

| Ticker | Price | % Chg  | Index pt | Volume |
|--------|-------|--------|----------|--------|
| KVC    | 0.80  | -11.11 | -0.01    | 40100  |
| FID    | 0.90  | -10.00 | 0.00     | 4900   |
| LM7    | 8.10  | -10.00 | 0.00     | 100    |
| NBW    | 32.40 | -10.00 | -0.01    | 2000   |
| NST    | 24.30 | -10.00 | -0.01    | 200    |

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).*

### **BSC Headquarters**

BIDV Tower, 10th & 11th Floor  
35 Hang Voi, Hoan Kiem, Hanoi  
Tel: +84 4 3935 2722  
Fax: +84 4 2220 0669

### **Ho Chi Minh City Office**

146 Nguyen Cong Tru St, 9th Floor  
District 1, HCMC  
Tel: +84 8 3821 8885  
Fax: +84 8 3821 8510

<http://www.bsc.com.vn>

Bloomberg: RESP BSCV <GO>



### **For institution clients**

Vu Thanh Phong  
Tran Thanh Hung  
Nguyen Hoang Duong  
Nguyen Hoang Nguyer

### **Title**

Head of Institutional Sales & Broker  
Institutional Sales & Broker  
Institutional Sales & Broker  
Institutional Sales & Broker

### **Email Address**

[phongvt@bsc.com.vn](mailto:phongvt@bsc.com.vn)  
[hungtt@bsc.com.vn](mailto:hungtt@bsc.com.vn)  
[duonghn@bsc.com.vn](mailto:duonghn@bsc.com.vn)  
[nguyenhn@bsc.com.vn](mailto:nguyenhn@bsc.com.vn)