

Thu, September 3, 2020

## Vietnam Daily Review

VN-Index passed 900 points, Taiwan Fund plans to buy 270 billion of Diamond ETF

BSC's Forecast on the stock market

|                     | Negative | Neutral | Positive |
|---------------------|----------|---------|----------|
| Day 4/9/2020        |          | •       |          |
| Week 17/8-21/8/2020 |          | •       |          |
| Month 9/2020        |          | •       |          |

### Market outlook

**Stock market:** VNIndex increased strongly since the beginning of trading session, and conquered the resistance area of 900 points, thanks to positive trading status as CBTC Vietnam Equity Fund registered to buy 21 million VFMVN Diamond ETF fund certificates. The investment cash flows continued to increase sharply as 15 out of 19 sectors gained, in which both Goods & Industrial Services, and Banking sectors led the market with the most significant increases. After a chain of net selling session, foreign investors' trade showed positive signal as they had a net buying session on HSX. The market liquidity still maintained at a stable level and the market breadth was positive, showing that the investor sentiment is fairly optimistic on the market outlook. According to our assessment, VNIndex is likely to accumulate in a few sessions before reaching the next resistance level of around 940 points.

**Future contracts:** All futures gained in agreement with the general trend of the index. Investors should prioritize buying with target price around 860 points for all contracts.

**Covered warrants:** In the trading session on September 03, 2020, majority of covered warrants increased following underlying securities. Trading value decreased slightly.

### Technical analysis: TNG\_Uptrend

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

### Highlights

- VN-Index **+12.24** points, to close at **903.97** points. HNX-Index **+0.64** points, closing at **126.05** points.
- Pulling the index up: **VCB (+3.34)**; **VIC (+1.71)**; **BID (+0.90)**; **VHM (+0.85)**; **VNM (+0.74)**.
- Index pulls down: **PLX (-0.29)**; **CTG (-0.21)**; **DHG (-0.09)**; **BHN (-0.06)**; **HVN (-0.04)**.
- The matched value of VN-Index reached VND 6,122 billion, up + 33.4% from the previous session.
- The fluctuation range was 8.06 points, widening compared to that in the previous session. There were 235 gainers, 60 unchanged and 170 losers.
- Foreign investors' net buying value: VND 390.13 billion on HOSE, including **CTG (VND 651.8 billion)**, **PLX (VND 62.5 billion)** and **VRE (VND 26.9 billion)**. Foreigners were net sellers on the HNX with the value of VND -8.36 billion.

## 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

To Quang Vinh  
vinhtq@bsc.com.vn

Nguyen Tien Duc  
ducnt@bsc.com.vn

**VN-INDEX** **903.97**  
Value: 6122.79 bil **12.24 (1.37%)**  
Foreigners (net): VND 390.13 bil

**HNX-INDEX** **126.05**  
Value: 467.76 bil **0.64 (0.51%)**  
Foreigners (net): VND -8.36 bil

**UPCOM-INDEX** **58.96**  
Value: 0.39 bil **0.16 (0.27%)**  
Foreigners (net): VND -4.42 bil

### Macro indicators

|                       | Value  | % Chg  |
|-----------------------|--------|--------|
| Oil price             | 42.9   | -0.44% |
| Gold price            | 1,954  | 1.25%  |
| USD/VND               | 23,175 | 0.04%  |
| EUR/VND               | 27,419 | -0.21% |
| JPY/VND               | 21,888 | 0.70%  |
| Interbank 1M interest | 0.4%   | 20.19% |
| 5Y VN treasury Yield  | 1.7%   | -0.57% |

Source: Bloomberg, BSC Research

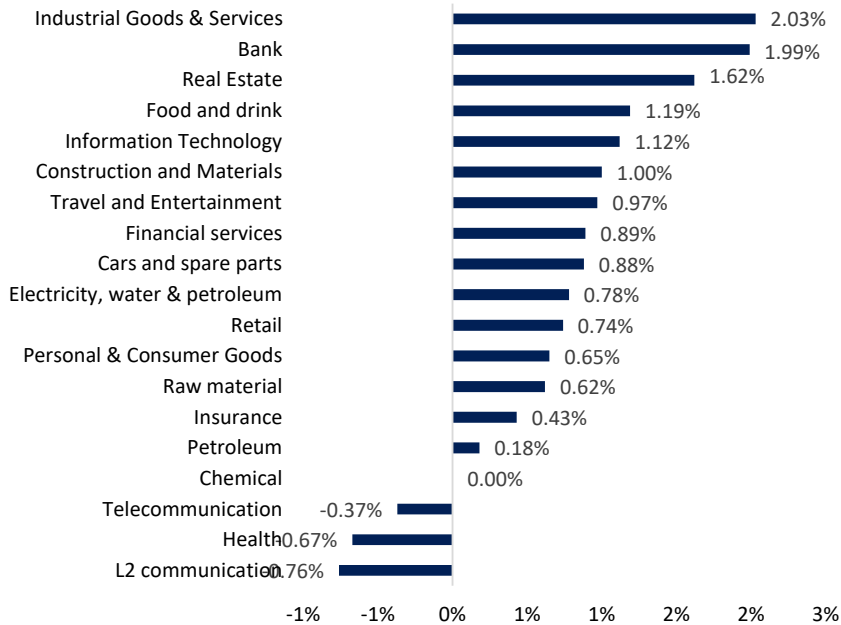
### Top Foreign trading stocks

|          |        |     |         |
|----------|--------|-----|---------|
| CTG      | 651.84 | VHM | -142.75 |
| PLX      | 62.47  | VCB | -48.85  |
| VRE      | 26.86  | BID | -30.69  |
| FUEVFVND | 23.39  | NVL | -29.82  |
| VNM      | 21.65  | KBC | -22.67  |

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

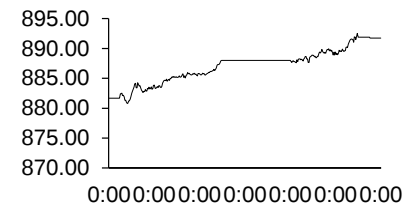


### Lê Quốc Trung

trunglq@bsc.com.vn

Exhibit 1

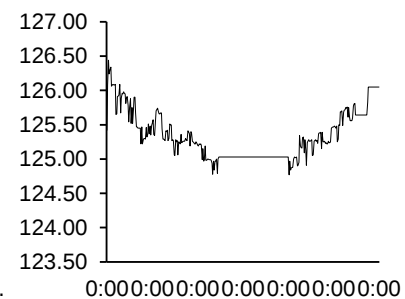
#### HSX-Index Intraday



Source: Bloomberg, BSC Research

Exhibit 2

#### HNX-Index Intraday



Source: Bloomberg, BSC Research

## Technical Analysis

### TNG\_Uptrend

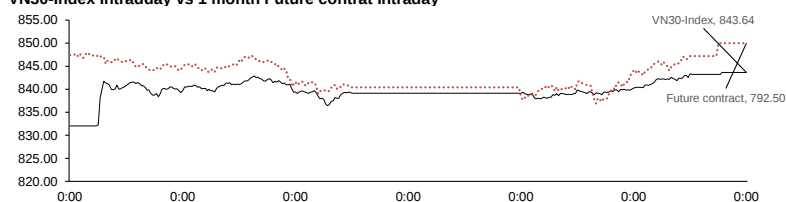
#### Technical highlights:

- Current trend: Uptrend
- Trend indicator MACD: Positive divergence, MACD above the signal line
- RSI indicator: Neutral zone, breaking upper Bollinger channel.

**Outlook:** TNG has reached a breakthrough after consolidating mid-term at 12.0. Liquidity has surpassed the 20-day average in alignment with the price rally. Both the RSI and the MACD indicators are supporting this bullish trend. The share price line has also surpassed the Ichimoku cloudband, indicating that a mid-term uptrend has formed. Thus, investors can open a position in the range 12.5-13.0 and take profit around 15, cut loss if they lose the short-term support at 12.0.



## Future contracts market

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

Source: Bloomberg, BSC Research

Table 3

| Future contracts |        |         |            |        |             |             |                |
|------------------|--------|---------|------------|--------|-------------|-------------|----------------|
| Ticker           | Close  | ± Daily | Difference | %      | Trading vol | Time to Exp | Remaining Days |
| VN30F2009        | 850.00 | 1.50%   | 6.36       | 19.8%  | 172267      | 9/17/2020   | 14             |
| VN30F2010        | 844.00 | 1.32%   | 0.36       | 13.6%  | 410         | 10/15/2020  | 42             |
| VN30F2012        | 842.00 | 1.34%   | -1.64      | 153.7% | 170         | 12/17/2020  | 105            |
| VN30F2103        | 839.30 | 1.12%   | -4.34      | 5.1%   | 104         | 3/18/2021   | 196            |

Source: Bloomberg, BSC Research

Table 1

## Top leaders VN30

| Ticker | Price  | ± Daily (%) | Index pt |
|--------|--------|-------------|----------|
| VIC    | 92.70  | 3.00        | 1.96     |
| VNM    | 123.20 | 1.82        | 1.53     |
| TCB    | 21.70  | 1.88        | 1.18     |
| VJC    | 105.50 | 2.43        | 0.85     |
| HPG    | 24.80  | 1.02        | 0.64     |

Source: Bloomberg, BSC Research

Table 2

## Top Laggards VN30

| Ticker | Price | ± Daily (%) | Index pt |
|--------|-------|-------------|----------|
| NVL    | 63.0  | -1.25       | -0.35    |
| MSN    | 54.6  | -0.73       | -0.21    |
| SAB    | 190.0 | -0.78       | -0.14    |
| EIB    | 17.2  | -0.29       | -0.07    |
| POW    | 10.1  | 0.00        | 0.00     |

Source: Bloomberg, BSC Research

## Outlook:

• VN30 Index increased by 11.61 points to 843.64 points. The key stocks such as VCB, VIC, HDB, VNM and TCB strongly impacted on the rising status of VN30. The VN30 increased strongly at the beginning of the morning session, before struggling around 840 points. Liquidity increased, VN30 may approach the threshold of 860 points in the next few sessions.

• All futures gained in agreement with the general trend of the index. In terms of volume, VN30F2009 and VN30F2012 increased, while VN30F2010 and VN30F2103 decreased. Only the VN30F2009 increased in open interest. This signals upward movements of the index in the near future. Investors should prioritize buying with target price around 860 points for all contracts.

## Covered warrant market

| Ticker        | Expiration date | Remaining days | CR   | Volume         | Annualized sigma | Issuance price | Trading price | % +/- Daily | Theoretical price* | Price/ Value | Break-even price | Exercise price | Underlying stock price |
|---------------|-----------------|----------------|------|----------------|------------------|----------------|---------------|-------------|--------------------|--------------|------------------|----------------|------------------------|
| CHDB2006      | 10/8/2020       | 35             | 2:1  | 136800         | 40.53%           | 2,180          | 2,730         | 18.99%      | 2,652              | 1.03         | 29,060           | 24,700         | 29,800                 |
| CVRE2006      | 10/29/2020      | 56             | 4:1  | 408760         | 45.44%           | 1,100          | 1,440         | 21.86%      | 1,384              | 1.04         | 27,400           | 23,000         | 28,100                 |
| CDPM2002      | 12/16/2020      | 104            | 1:1  | 142740         | 43.25%           | 1,700          | 3,990         | 18.99%      | 2,085              | 1.91         | 16,952           | 15,252         | 16,200                 |
| CPNJ2007      | 11/20/2020      | 78             | 5:1  | 575540         | 39.40%           | 1,670          | 2,430         | 16.33%      | 2,008              | 1.21         | 61,350           | 53,000         | 61,400                 |
| CVNM2009      | 11/20/2020      | 78             | 10:1 | 403510         | 33.48%           | 1,810          | 2,430         | 6.58%       | 2,074              | 1.17         | 125,100          | 107,000        | 124,700                |
| CVRE2003      | 12/16/2020      | 104            | 2:1  | 929230         | 45.44%           | 3,000          | 390           | 5.41%       | 225                | 1.73         | 43,999           | 37,999         | 28,100                 |
| CHPG2008      | 11/30/2020      | 88             | 1:1  | 118040         | 38.41%           | 4,100          | 4,270         | 5.17%       | 919                | 4.65         | 32,100           | 28,000         | 25,000                 |
| CVNM2008      | 1/14/2021       | 133            | 10:1 | 196300         | 33.48%           | 1,800          | 2,100         | 5.00%       | 1,716              | 1.22         | 132,000          | 114,000        | 124,700                |
| CMBB2006      | 10/29/2020      | 56             | 2:1  | 360130         | 36.33%           | 1,100          | 1,190         | 4.39%       | 1,074              | 1.11         | 18,700           | 16,500         | 18,200                 |
| CVHM2002      | 11/30/2020      | 88             | 1:1  | 116280         | 38.74%           | 11,500         | 8,460         | 3.55%       | 7,799              | 1.08         | 88,500           | 77,000         | 79,600                 |
| CHPG2010      | 4/5/2021        | 214            | 4:1  | 423440         | 38.41%           | 1,800          | 1,230         | 3.36%       | 224                | 5.49         | 40,300           | 33,100         | 25,000                 |
| CMSN2008      | 11/20/2020      | 78             | 5:1  | 198520         | 33.22%           | 1,530          | 1,580         | 3.27%       | 1,073              | 1.47         | 60,650           | 53,000         | 55,400                 |
| CHPG2013      | 12/1/2020       | 89             | 1:1  | 42630          | 38.41%           | 6,900          | 7,450         | 2.76%       | 2,548              | 2.92         | 30,900           | 24,000         | 25,000                 |
| CHPG2011      | 10/20/2020      | 47             | 2:1  | 105390         | 38.41%           | 2,350          | 2,950         | 2.43%       | 676                | 4.36         | 29,900           | 25,200         | 25,000                 |
| CMWG200       | 11/30/2020      | 88             | 1:1  | 28760          | 41.52%           | 12,900         | 12,220        | 1.66%       | 12,552             | 0.97         | 99,900           | 87,000         | 94,800                 |
| CMWG200       | 10/23/2020      | 50             | 8:1  | 273810         | 41.52%           | 1,600          | 1,830         | 0.55%       | 1,811              | 1.01         | 94,800           | 82,000         | 94,800                 |
| CMWG201       | 1/14/2021       | 133            | 10:1 | 186570         | 41.52%           | 1,400          | 1,860         | 0.54%       | 1,761              | 1.06         | 96,000           | 82,000         | 94,800                 |
| CFPT2003      | 11/9/2020       | 67             | 1:1  | 43780          | 33.04%           | 7,300          | 11,310        | 0.09%       | 3,257              | 3.47         | 57,300           | 50,000         | 50,400                 |
| CHPG2009      | 10/29/2020      | 56             | 2:1  | 144120         | 38.41%           | 1,600          | 4,170         | 0.00%       | 1,565              | 2.66         | 25,700           | 22,500         | 25,000                 |
| CFPT2007      | 10/23/2020      | 50             | 5:1  | 160040         | 33.04%           | 1,690          | 1,750         | -2.78%      | 1,493              | 1.17         | 51,950           | 43,500         | 50,400                 |
| <b>Total:</b> |                 |                |      | <b>4994390</b> | <b>38.60%**</b>  |                |               |             |                    |              |                  |                |                        |

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 September 03, 2020, majority of covered warrants increased following underlying securities. Trading value decreased slightly.

• CVRE2005 and CHDB2006 increased strongly at 22.42% and 21.88% respectively. Trading value decreased by -1.56%. CPNJ2007 had the most trading value, accounting for 7.90% of the market.

• CTCB2003, CVPB2006, CSTB2003, CMWG2007, and CREE2003 have market prices closest to theoretical prices. CHPG2005, CHPG2006, and CHPG2009 were the most positive in term of profitability. CMWG2007, CVNM2004, and CHPG2005 were the most positive in term of money position.

| 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           | 94.8             | 1.1%  | 1.3  | 1,866                   | 4.3                    | 8,348        | 11.4  | 3.0 | 49.0%            | 30.3%  |
| PNJ    | Retail           | 61.4             | 0.7%  | 1.3  | 601                     | 1.8                    | 4,629        | 13.3  | 2.9 | 49.0%            | 23.6%  |
| BVH    | Insurance        | 51.7             | 0.4%  | 1.4  | 1,669                   | 2.5                    | 1,640        | 31.5  | 1.9 | 28.2%            | 6.8%   |
| PVI    | Insurance        | 33.9             | 1.8%  | 0.4  | 329                     | 0.4                    | 2,651        | 12.8  | 1.1 | 54.4%            | 8.8%   |
| VIC    | Real Estate      | 94.5             | 1.9%  | 0.8  | 13,897                  | 4.3                    | 2,255        | 41.9  | 4.0 | 13.8%            | 9.3%   |
| VRE    | Real Estate      | 28.1             | 3.1%  | 1.6  | 2,776                   | 6.4                    | 1,057        | 26.6  | 2.3 | 30.5%            | 8.9%   |
| NVL    | Real Estate      | 63.2             | 0.3%  | 0.1  | 2,668                   | 4.7                    | 3,953        | 16.0  | 2.7 | 5.8%             | 17.8%  |
| REE    | Real Estate      | 37.5             | 1.4%  | 0.7  | 506                     | 0.7                    | 4,780        | 7.8   | 1.1 | 49.0%            | 14.8%  |
| DXG    | Real Estate      | 10.2             | 2.7%  | 1.4  | 229                     | 1.9                    | 658          | 15.4  | 0.8 | 35.8%            | 2.9%   |
| SSI    | Securities       | 15.3             | 1.0%  | 1.3  | 398                     | 3.2                    | 1,718        | 8.9   | 0.9 | 48.6%            | 10.7%  |
| VCI    | Securities       | 26.7             | 2.9%  | 1.7  | 191                     | 1.2                    | 4,110        | 6.5   | 1.2 | 28.7%            | 18.7%  |
| HCM    | Securities       | 19.0             | 1.1%  | 1.7  | 252                     | 2.9                    | 1,608        | 11.8  | 1.3 | 50.6%            | 11.5%  |
| FPT    | Technology       | 50.4             | 1.0%  | 0.8  | 1,718                   | 5.0                    | 4,280        | 11.8  | 2.6 | 49.0%            | 23.6%  |
| FOX    | Technology       | 48.7             | -0.8% | 0.2  | 579                     | 0.0                    | 4,812        | 10.1  | 2.6 | 0.0%             | 28.3%  |
| GAS    | Oil & Gas        | 75.8             | 0.5%  | 1.4  | 6,308                   | 1.9                    | 5,169        | 14.7  | 2.8 | 3.3%             | 20.5%  |
| PLX    | Oil & Gas        | 52.1             | 0.4%  | 1.1  | 2,731                   | 4.7                    | 441          | 118.2 | 3.2 | 15.1%            | 3.2%   |
| PVS    | Oil & Gas        | 12.7             | -0.8% | 1.5  | 264                     | 2.1                    | 1,301        | 9.8   | 0.5 | 10.6%            | 5.0%   |
| BSR    | Oil & Gas        | 6.7              | 0.0%  | 1.3  | 903                     | 0.4                    | 898          | 7.5   | 0.6 | 41.1%            | 8.5%   |
| DHG    | Pharmacy         | 102.5            | -2.2% | 0.6  | 583                     | 0.1                    | 5,044        | 20.3  | 4.2 | 54.7%            | 21.2%  |
| DPM    | Fertilizer       | 16.2             | -2.1% | 0.5  | 276                     | 2.2                    | 1,700        | 9.5   | 0.8 | 11.3%            | 8.9%   |
| DCM    | Fertilizer       | 9.3              | -0.5% | 0.5  | 213                     | 0.7                    | 709          | 13.0  | 0.8 | 1.8%             | 5.8%   |
| VCB    | Banking          | 86.2             | 3.9%  | 1.1  | 13,900                  | 9.2                    | 4,915        | 17.5  | 3.6 | 23.7%            | 22.0%  |
| BID    | Banking          | 42.2             | 1.9%  | 1.3  | 7,380                   | 4.8                    | 2,132        | 19.8  | 2.2 | 17.7%            | 12.3%  |
| CTG    | Banking          | 26.0             | -0.8% | 1.2  | 4,201                   | 9.5                    | 2,995        | 8.7   | 1.2 | 30.0%            | 14.6%  |
| VPB    | Banking          | 23.7             | 1.3%  | 1.3  | 2,512                   | 4.4                    | 4,126        | 5.7   | 1.2 | 23.4%            | 23.5%  |
| MBB    | Banking          | 18.2             | 0.6%  | 1.0  | 1,908                   | 3.9                    | 3,497        | 5.2   | 1.0 | 23.0%            | 20.7%  |
| ACB    | Banking          | 21.2             | 0.5%  | 1.0  | 1,992                   | 5.6                    | 2,884        | 7.4   | 1.5 | 30.0%            | 22.6%  |
| BMP    | Plastic          | 56.7             | -0.4% | 0.9  | 202                     | 0.1                    | 5,781        | 9.8   | 1.9 | 82.9%            | 19.5%  |
| NTP    | Plastic          | 31.2             | 1.0%  | 0.4  | 160                     | 0.0                    | 3,348        | 9.3   | 1.4 | 18.8%            | 16.0%  |
| MSR    | Resources        | 15.7             | -0.6% | 0.3  | 675                     | 0.0                    | 356          | 44.1  | 1.2 | 1.9%             | 2.9%   |
| HPG    | Steel            | 25.0             | 0.8%  | 1.1  | 3,601                   | 15.8                   | 2,632        | 9.5   | 1.6 | 35.2%            | 18.1%  |
| HSG    | Steel            | 12.0             | 1.3%  | 1.5  | 231                     | 7.8                    | 1,767        | 6.8   | 0.9 | 9.9%             | 13.6%  |
| VNM    | Consumer staples | 124.7            | 1.2%  | 0.8  | 9,441                   | 10.9                   | 5,538        | 22.5  | 7.2 | 58.5%            | 33.0%  |
| SAB    | Consumer staples | 193.8            | 2.0%  | 1.0  | 5,403                   | 1.3                    | 6,328        | 30.6  | 6.7 | 63.2%            | 23.7%  |
| MSN    | Consumer staples | 55.4             | 1.5%  | 1.0  | 2,829                   | 4.2                    | 3,255        | 17.0  | 2.8 | 38.4%            | 13.9%  |
| SBT    | Consumer staples | 14.5             | -0.7% | 0.8  | 370                     | 2.1                    | 561          | 25.8  | 1.2 | 5.7%             | 5.1%   |
| ACV    | Transport        | 58.7             | 1.0%  | 0.9  | 5,556                   | 0.3                    | 3,450        | 17.0  | 3.5 | 3.3%             | 22.3%  |
| VJC    | Transport        | 107.6            | 2.0%  | 0.9  | 2,451                   | 2.8                    | 3,465        | 31.1  | 3.8 | 17.8%            | 12.4%  |
| HVN    | Transport        | 26.4             | -0.4% | 1.3  | 1,628                   | 1.5                    | (3,853) #N/A | N/A   | 3.3 | 9.2%             | -38.4% |
| GMD    | Transport        | 22.8             | 3.4%  | 0.9  | 294                     | 0.9                    | 1,377        | 16.5  | 1.1 | 49.0%            | 6.7%   |
| PVT    | Transport        | 11.9             | -0.4% | 1.2  | 145                     | 1.4                    | 2,076        | 5.7   | 0.7 | 21.2%            | 13.5%  |
| VCS    | Materials        | 64.6             | 0.9%  | 1.0  | 436                     | 0.5                    | 8,104        | 8.0   | 3.0 | 3.0%             | 40.8%  |
| VGC    | Materials        | 23.0             | 6.0%  | 0.8  | 448                     | 1.0                    | 1,363        | 16.9  | 1.6 | 8.0%             | 9.3%   |
| HT1    | Materials        | 15.4             | -1.3% | 1.0  | 255                     | 0.5                    | 1,937        | 7.9   | 1.1 | 6.1%             | 13.5%  |
| CTD    | Construction     | 75.2             | 0.3%  | 1.1  | 249                     | 2.0                    | 8,453        | 8.9   | 0.7 | 46.7%            | 7.9%   |
| VCG    | Construction     | 36.0             | 2.9%  | 0.3  | 691                     | 0.5                    | 1,788        | 20.1  | 2.2 | 0.4%             | 11.3%  |
| CII    | Construction     | 18.7             | -0.3% | 0.3  | 194                     | 1.3                    | 1,615        | 11.6  | 0.9 | 35.9%            | 8.0%   |
| POW    | Electricity      | 10.5             | 4.5%  | 0.8  | 1,069                   | 4.3                    | 925          | 11.3  | 0.9 | 11.2%            | 8.0%   |
| NT2    | Electricity      | 23.0             | 0.9%  | 0.6  | 288                     | 0.2                    | 2,685        | 8.6   | 1.5 | 18.7%            | 18.0%  |

## Market statistics

### Top 5 leaders on the HSX

| Ticker | Price  | % Chg | Index pt | Volume    |
|--------|--------|-------|----------|-----------|
| VCB    | 82.50  | 0.36  | 0.32     | 681740.00 |
| VNM    | 116.00 | 0.26  | 0.15     | 1.62MLN   |
| VJC    | 108.40 | 0.84  | 0.14     | 232510.00 |
| NVL    | 62.30  | 0.81  | 0.14     | 1.01MLN   |
| HNG    | 14.10  | 2.92  | 0.13     | 601670.00 |

| Ticker | Price | % Chg | Index pt  | Volume    |
|--------|-------|-------|-----------|-----------|
| VHM    | 0.00  | -0.38 | 2.11MLN   | 1.11MLN   |
| PLX    | 0.00  | -0.18 | 439810.00 | 607060.00 |
| GVR    | 0.00  | -0.17 | 755830.00 | 373600.00 |
| SAB    | 0.00  | -0.13 | 73700.00  | 192700.00 |
| MSN    | 0.00  | -0.10 | 1.67MLN   | 611640.00 |

### Top 5 gainers on the HSX

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| DAT    | 31.50 | 6.96  | 0.03     | 80.00     |
| DGW    | 43.85 | 6.95  | 0.04     | 940560.00 |
| IBC    | 23.85 | 6.95  | 0.04     | 55340.00  |
| TLD    | 9.26  | 6.93  | 0.00     | 543510.00 |
| RIC    | 4.84  | 6.84  | 0.00     | 2080.00   |

### Top 5 losers on the HSX

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| TNC    | 22.00 | -8.33 | -0.01    | 30.00     |
| VIP    | 5.37  | -7.73 | -0.01    | 85460.00  |
| COM    | 41.85 | -7.00 | -0.01    | 120.00    |
| TDC    | 7.72  | -6.99 | -0.02    | 181380.00 |
| PNC    | 9.63  | -6.96 | 0.00     | 40.00     |

Source: Bloomberg, BSC Research

### Top 5 leaders on HNX

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| ACB    | 24.60 | 0.41  | 0.16     | 2.19MLN   |
| S99    | 19.30 | 9.66  | 0.08     | 1.14MLN   |
| SLS    | 58.80 | 9.91  | 0.03     | 19600.00  |
| PVI    | 30.70 | 2.33  | 0.03     | 128100.00 |
| VIX    | 7.10  | 2.90  | 0.02     | 147700.00 |

| Ticker | Price | % Chg | Index pt | Volume   |
|--------|-------|-------|----------|----------|
| OCH    | 7.70  | -9.41 | -0.07    | 100.00   |
| IDC    | 19.30 | -1.53 | -0.05    | 11300.00 |
| NVB    | 8.90  | -1.11 | -0.04    | 2.76MLN  |
| L14    | 62.00 | -3.73 | -0.03    | 54800.00 |
| CEO    | 7.80  | -2.50 | -0.03    | 1.08MLN  |

### Top 5 gainers on the HNX

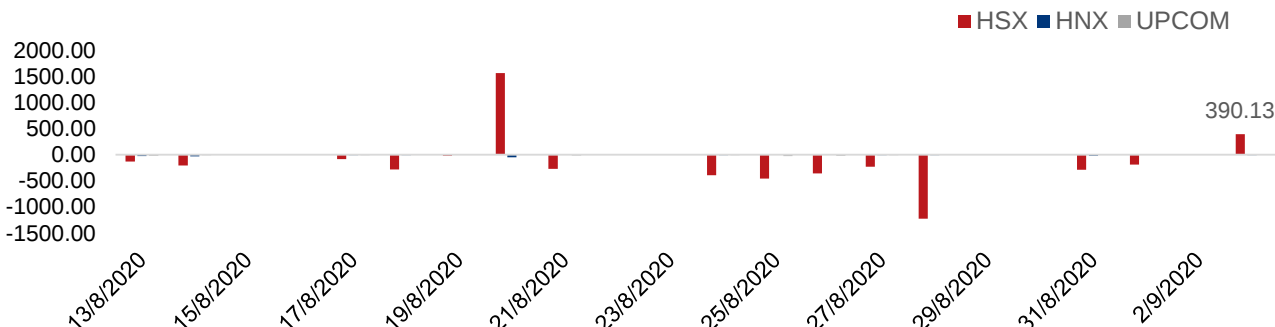
| Ticker | Price | % Chg | Index pt | Volume   |
|--------|-------|-------|----------|----------|
| CTT    | 11.00 | 10.0  | 0.00     | 100.00   |
| HMH    | 9.90  | 10.0  | 0.01     | 100.00   |
| PSI    | 2.20  | 10.0  | 0.00     | 100.00   |
| TTZ    | 3.30  | 10.0  | 0.00     | 80500.00 |
| SLS    | 58.80 | 9.9   | 0.03     | 19600.00 |

### Top 5 losers on the HNX

| Ticker | Price | % Chg  | Index pt | Volume    |
|--------|-------|--------|----------|-----------|
| ACM    | 0.70  | -12.50 | -0.01    | 542300.00 |
| VTL    | 34.20 | -10.00 | -0.01    | 100.00    |
| OCH    | 7.70  | -10.00 | -0.07    | 100.00    |
| VKC    | 3.90  | -9.30  | -0.01    | 100000.00 |
| CMC    | 5.00  | -9.09  | 0.00     | 100.00    |

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)