

Thu, March 31, 2022

Vietnam Daily Review

Staying unchanged

| BSC's Forecast on the stock market |          |         |          |
|------------------------------------|----------|---------|----------|
|                                    | Negative | Neutral | Positive |
| Day 1/4/2022                       |          | •       |          |
| Week 28/3-1/4/2022                 |          | •       |          |
| Month 3/2022                       |          | •       |          |

Market outlook

**Stock market:** After a short period of gaining at the beginning of the day, VN-Index turned around when facing the resistance level of 1500. Despite the efforts of buyers, the index struggled and fell to the support level of 1488 before ending the session at 1492. Securities, Real Estate, Construction, Petroleum, Steel, Fertilizer stocks all dropped, but thanks to VNM's rescue, VN-Index still ended up 1 point higher than yesterday. Market breadth was skewed to the negative side with 10 of 19 sectors gaining, showing that cash flow was focusing on certain stocks. Regarding the transactions of foreign investors, today they were a net buyer on the HSX and a net seller on the HNX. In the coming sessions, the market is likely to continue to fluctuate in a range of 1490-1500.

**Future contracts:** Futures contracts all increased according to the movement of the VN30 index. Investors should trade cautiously in the coming sessions.

**Covered warrants:** In the trading session on March 31, 2022, warrants differentiated according to the movement of the underlying stock.

Technical Analysis: VNM\_Positive signal

(Please go to page 2 for buy/sell status of stocks and page 6 for Bluechip stocks information)

Highlights:

- VN-Index **+1.64** points, closing at **1492.15** points. HNX-Index **-1.58** points, closing at **449.62** points.
- Pulling the index up: **VNM (+2.63)**, **VRE (+0.56)**, **VCG (+0.51)**, **CTG (+0.49)**, **VPB (+0.46)**.
- Pulling the index down: **GAS (-0.85)**, **MSN (-0.53)**, **HPG (-0.45)**, **DIG (-0.31)**, **STB (-0.26)**.
- The matched value of VN-Index reached **VND 20.003 billion**, down **-28.06%** compared to the previous session. The total transaction value reached VND 21.803 billion.
- The trading range is 10.07 points. The market had **179** advancers, 60 reference stocks and **261** losers.
- Foreign investors' net buying value: **VND 337.94 billion** on HOSE, including **VNM (VND 217.26 billion)**, **DGC (VND 182.62 billion)**, **VRE (VND 44.28 billion)**. Foreign investors were net sellers on HNX with the value of **VND -4.45 billion**.

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**VN-INDEX** **1492.15**  
Value: 20003.27 bil **1.64 (0.11%)**  
Foreigners (net): 337.94 bil.

**HNX-INDEX** **449.62**  
Value: 3279.73 bil **-1.57 (-0.35%)**  
Foreigners (net): -4.45 bil.

**UPCOM-INDEX** **117.04**  
Value: 1.38 bil **0.16 (0.14%)**  
Foreigners (net): 45.74 bil.

| Macro indicators                |        |        |
|---------------------------------|--------|--------|
|                                 | Value  | % Chg  |
| Oil price                       | 102.4  | -5.02% |
| Gold price                      | 1,926  | -0.33% |
| USD/VND                         | 22,837 | -0.10% |
| EUR/VND                         | 25,411 | -0.37% |
| JPY/VND                         | 18,731 | -0.18% |
| Interbank 1M interest           | 2.4%   | 7.00%  |
| 5Y VN treasury Yield            | 1.9%   | 0.00%  |
| Source: Bloomberg, BSC Research |        |        |

| Top Foreign trading stocks (Bil. VND) |       |          |        |
|---------------------------------------|-------|----------|--------|
| Top buy                               | Value | Top sell | Value  |
| VNM                                   | 217.3 | VHM      | -156.0 |
| DGC                                   | 182.6 | MSN      | -39.0  |
| VRE                                   | 44.3  | PDR      | -31.1  |
| DCM                                   | 42.2  | PVD      | -19.7  |
| DXG                                   | 19.1  | HPG      | -17.1  |
| Source: BSC Research                  |       |          |        |

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## Technical Analysis

### VNM\_Positive signal

#### Technical highlights:

- Current Trend: Positive
- MACD trend indicator: uptrend and MACD above cross the signal line.
- RSI indicator: uptrend.

**Outlook:** VNM had a good gaining session when it formed a almost perfect Marubozu candlestick pattern and the same volume surged. Stock liquidity exceeded the 20-day average. The MACD and the RSI are showing a positive trend. The stock price line is above MA20, MA50 but still below MA100. Mid-term investors can open a position at 80.9, take profit at 95.0 and cut their losses if the stock falls below 75.0.



Source: BSC, PTK Itrade

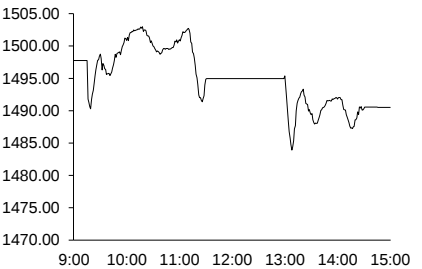
Table 1

#### Noticable sectors

| Sectors                        | ±%     |
|--------------------------------|--------|
| Food and drink                 | 1.22%  |
| Information Technology         | 0.76%  |
| Telecommunication              | 0.65%  |
| Personal & Consumer Goods      | 0.50%  |
| Industrial Goods & Services    | 0.35%  |
| Bank                           | 0.31%  |
| Real Estate                    | 0.16%  |
| Health                         | 0.08%  |
| Retail                         | 0.03%  |
| Insurance                      | 0.01%  |
| Travel and Entertainment       | -0.06% |
| Construction and Materials     | -0.54% |
| Cars and spare parts           | -0.55% |
| Chemical                       | -0.59% |
| Financial services             | -0.62% |
| L2 communication               | -0.65% |
| Petroleum                      | -0.75% |
| Electricity, water & petroleum | -0.96% |
| Raw material                   | -1.18% |

Exhibit 1

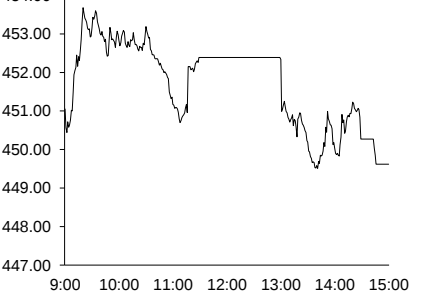
#### HSX-Index Intraday



Source: Bloomberg, BSC Research

Exhibit 2

#### HNX-Index Intraday



Source: Bloomberg, BSC Research

Future contracts market

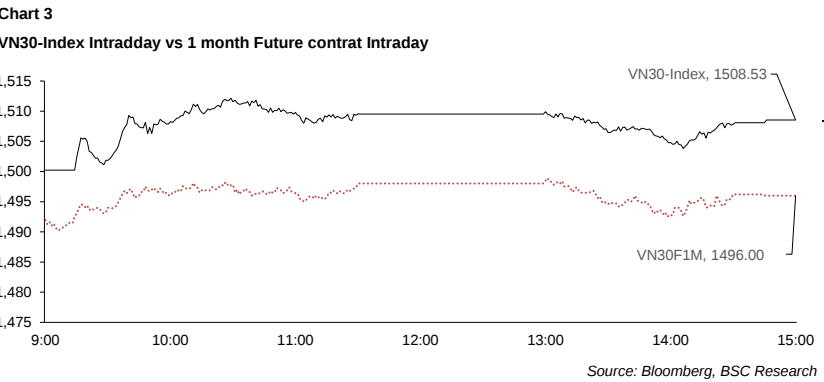


Table 3

Future contracts

| Ticker    | Close   | ± Daily | ± Basis | % Volume | Trading volume | Time to expiration | Remaining days |
|-----------|---------|---------|---------|----------|----------------|--------------------|----------------|
| VN30F2204 | 1496.00 | 0.42%   | -12.53  | -44.5%   | 91,809         | 4/21/2022          | 21             |
| VN30F2205 | 1494.10 | 0.38%   | -14.43  | -58.9%   | 165            | 5/19/2022          | 49             |
| VN30F2206 | 1494.90 | 0.46%   | -13.63  | -39.0%   | 25             | 6/16/2022          | 77             |
| VN30F2209 | 1491.00 | 0.30%   | -17.53  | -66.2%   | 22             | 9/15/2022          | 168            |

Source: Bloomberg, BSC Research

**Outlook:**

- VN30 increased by 8.3 points to 1508.53 points. Stocks such as VNM, VPB, ACB, TCB, FPT have had a positive impact on VN30's movement. VN30 continued to fluctuate slightly around 1500 points.
- Futures contracts all increased according to the movement of the VN30 index. In terms of trading volume, all contracts fell. In terms of open positions, VN30F2209 decreased, the remaining contracts increased. An increase in the number of contracts along with a slight fluctuation in the number of contracts shows that the money flow is moving with no particular trend. Investors should trade cautiously in the coming sessions.

Covered warrant market

| Ticker   | Expiration date | Remaing days | CR   | Volume                                                      | Annualized sigma | Issuance price | Trading price | % +/- Daily                                                        | Theoretical price* | Price/ Value | Break-even price | Exercise price | Underlying stock price |
|----------|-----------------|--------------|------|-------------------------------------------------------------|------------------|----------------|---------------|--------------------------------------------------------------------|--------------------|--------------|------------------|----------------|------------------------|
| CFPT2109 | 4/8/2022        | 8            | 8:1  | 746,100                                                     | 21.96%           | 1,900          | 1,580         | 21.54%                                                             | 196                | 8.05         | 97,680           | 96,000         | 107,000                |
| CFPT2111 | 5/24/2022       | 54           | 5:1  | 177,600                                                     | 21.96%           | 1,990          | 1,480         | 16.54%                                                             | 126                | 11.74        | 118,800          | 106,000        | 107,000                |
| CFPT2201 | 9/20/2022       | 173          | 8:1  | 736,800                                                     | 21.96%           | 2,100          | 2,140         | 10.31%                                                             | 385                | 5.56         | 117,840          | 106,000        | 107,000                |
| CACB2202 | 6/9/2022        | 70           | 3:1  | 367,100                                                     | 28.14%           | 2,150          | 900           | 5.88%                                                              | 332                | 2.71         | 37,650           | 35,100         | 33,050                 |
| CACB2201 | 9/20/2022       | 173          | 4:1  | 305,600                                                     | 28.14%           | 1,500          | 1,100         | 4.76%                                                              | 479                | 2.30         | 47,980           | 35,500         | 33,050                 |
| CACB2103 | 5/24/2022       | 54           | 1:1  | 202,800                                                     | 28.14%           | 3,700          | 890           | 0.00%                                                              | 335                | 2.65         | 39,440           | 37,000         | 33,050                 |
| CFPT2108 | 7/6/2022        | 97           | 6:1  | 7,500                                                       | 21.96%           | 3,280          | 2,770         | 0.00%                                                              | 234                | 11.85        | 109,835          | 106,835        | 107,000                |
| CFPT2202 | 6/24/2022       | 85           | 10:1 | 716,800                                                     | 21.96%           | 1,700          | 2,320         | 0.00%                                                              | 898                | 2.58         | 97,200           | 89,700         | 107,000                |
| CHPG2116 | 7/6/2022        | 97           | 4:1  | 1,900                                                       | 33.09%           | 2,830          | 860           | 0.00%                                                              | 64                 | 13.52        | 62,010           | 61,410         | 45,100                 |
| CHPG2201 | 10/21/2022      | 204          | 10:1 | 803,300                                                     | 33.09%           | 1,300          | 890           | -1.11%                                                             | 394                | 2.26         | 73,866           | 49,666         | 45,100                 |
| CHPG2203 | 9/20/2022       | 173          | 4:1  | 530,300                                                     | 33.09%           | 2,200          | 1,440         | -1.37%                                                             | 706                | 2.04         | 81,500           | 51,500         | 45,100                 |
| CHDB2201 | 9/21/2022       | 174          | 5:1  | 230,700                                                     | 36.99%           | 1,500          | 1,000         | -1.96%                                                             | 390                | 2.56         | 31,599           | 30,999         | 28,350                 |
| CHPG2117 | 7/1/2022        | 92           | 5:1  | 423,200                                                     | 33.09%           | 2,320          | 460           | -2.13%                                                             | 61                 | 7.57         | 66,900           | 60,000         | 45,100                 |
| CHPG2119 | 5/24/2022       | 54           | 2:1  | 15,000                                                      | 33.09%           | 3,380          | 1,650         | -2.37%                                                             | 288                | 5.73         | 54,140           | 53,000         | 45,100                 |
| CHPG2202 | 9/21/2022       | 174          | 10:1 | 405,600                                                     | 33.09%           | 1,100          | 690           | -2.82%                                                             | 217                | 3.17         | 116,488          | 53,888         | 45,100                 |
| CHDB2202 | 6/9/2022        | 70           | 3:1  | 54,200                                                      | 36.99%           | 2,220          | 1,030         | -4.63%                                                             | 324                | 3.18         | 33,200           | 30,500         | 28,350                 |
| CFPT2203 | 8/1/2022        | 123          | 4:1  | 163,300                                                     | 21.96%           | 3,800          | 5,130         | -5.18%                                                             | 1,614              | 3.18         | 100,720          | 95,000         | 107,000                |
| CHDB2103 | 4/27/2022       | 27           | 8:1  | 68,500                                                      | 36.99%           | 1,000          | 300           | -6.25%                                                             | 99                 | 3.04         | 35,848           | 28,888         | 28,350                 |
| CHPG2114 | 4/27/2022       | 27           | 10:1 | 1,472,200                                                   | 33.09%           | 1,200          | 120           | -20.00%                                                            | 3                  | 41.28        | 62,789           | 56,789         | 45,100                 |
| CHPG2118 | 5/4/2022        | 34           | 5:1  | 122,500                                                     | 33.09%           | 2,000          | 160           | -20.00%                                                            | 1                  | 159.21       | 66,349           | 61,999         | 45,100                 |
| Total    |                 |              |      | 11,389,600                                                  | 31.79%**         |                |               |                                                                    |                    |              |                  |                |                        |
| Note:    |                 |              |      | Table includes covered warrant with the most trading values |                  |                |               | CR: Coverson rates                                                 |                    |              |                  |                |                        |
|          |                 |              |      | Risk-free rate is 4.75%                                     |                  |                |               | Remaining days: number of days to expiration                       |                    |              |                  |                |                        |
|          |                 |              |      | **Average annualized sigma                                  |                  |                |               | * Theoretical price is calculated according to Black-Scholes Model |                    |              |                  |                |                        |

**Outlook:**

- In the trading session on March 31, 2022, warrants differentiated according to the movement of the underlying stock.
- CACB2102 and CVNM2111 had the best growth, 223.23% and 42.86% respectively. Transaction value decreased -9.51%. CKDH2203 has the most trading value, accounting for 7.37% of the market.
- CMSN2110, CTPB2101, CSTB2110, and CSTB2112 are warrants with value closest to theoretical price. CFPT2202, CFPT2203, CMBB2201, and CPNJ2201 are the most positive warrants in terms of returns. CSTB2112, CMSN2104, and CSTB2202 are the most active warrants in terms of money position.

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Table 2

Top leaders VN30

| Ticker | Price  | ± Daily (%) | Index pt |
|--------|--------|-------------|----------|
| VNM    | 80.90  | 6.17        | 4.25     |
| VPB    | 37.20  | 1.09        | 1.35     |
| ACB    | 33.05  | 1.38        | 1.12     |
| TCB    | 49.55  | 0.81        | 0.99     |
| FPT    | 107.00 | 0.94        | 0.84     |

Source: Bloomberg, BSC Research

Table 3

Top Laggards VN30

| Ticker | Price | ± Daily (%) | Index pt |
|--------|-------|-------------|----------|
| STB    | 31.7  | -1.71       | -1.07    |
| HPG    | 45.1  | -0.88       | -1.07    |
| MSN    | 142.2 | -1.25       | -0.92    |
| PDR    | 89.5  | -1.32       | -0.26    |
| SSI    | 42.0  | -0.71       | -0.23    |

Source: Bloomberg, BSC Research

Bluechip Stocks

| Ticker              | Sector           | Close<br>(thousand<br>VND) | % Day | Beta | Market<br>Cap. (mil.<br>USD) | Vol. (mil.<br>USD) | EPS<br>(VND) | P/E   | P/B  | Foreign<br>owned | ROE     |
|---------------------|------------------|----------------------------|-------|------|------------------------------|--------------------|--------------|-------|------|------------------|---------|
| <a href="#">MWG</a> | Retail           | 145.8                      | 1.0%  | 0.6  | 4,640                        | 11.4               | 6,936        | 21.0  | 5.1  | 49.0%            | 27.3%   |
| <a href="#">PNJ</a> | Retail           | 110.5                      | 2.0%  | 0.7  | 1,092                        | 3.0                | 4,526        | 24.4  | 4.2  | 49.0%            | 18.3%   |
| BVH                 | Insurance        | 61.5                       | -0.3% | 1.3  | 1,985                        | 3.1                | 2,501        | 24.6  | 2.2  | 26.4%            | 9.0%    |
| <a href="#">PVI</a> | Insurance        | 54.9                       | -0.2% | 0.5  | 559                          | 0.6                | 3,543        | 15.5  | 1.7  | 57.8%            | 10.9%   |
| VIC                 | Real Estate      | 81.2                       | 0.1%  | 0.7  | 13,465                       | 4.9                | (759)        | N/A   | N/A  | 3.1              | 12.6%   |
| VRE                 | Real Estate      | 33.5                       | 2.9%  | 1.1  | 3,305                        | 8.2                | 578          | 57.8  | 2.5  | 30.3%            | 4.4%    |
| VHM                 | Real Estate      | 75.8                       | 0.0%  | 1.1  | 14,350                       | 11.1               | 9,048        | 8.4   | 2.6  | 23.8%            | 36.4%   |
| <a href="#">DXG</a> | Real Estate      | 46.6                       | 1.1%  | 1.3  | 1,231                        | 20.2               | 1,942        |       | 3.2  | 29.8%            | 15.5%   |
| SSI                 | Securities       | 42.0                       | -0.7% | 1.6  | 1,813                        | 7.8                | 2,768        | 15.2  | 2.9  | 37.6%            | 22.5%   |
| VCI                 | Securities       | 56.1                       | -1.9% | 1.0  | 812                          | 4.3                | 4,512        | 12.4  |      | 19.5%            | 27.1%   |
| HCM                 | Securities       | 34.1                       | -0.6% | 1.6  | 678                          | 2.7                | 2,805        | 12.2  | 2.1  | 43.2%            | 19.5%   |
| <a href="#">FPT</a> | Technology       | 107.0                      | 0.9%  | 0.9  | 4,222                        | 16.3               | 4,792        | 22.3  | 5.4  | 49.0%            | 25.8%   |
| FOX                 | Technology       | 82.5                       | 0.6%  | 0.4  | 1,178                        | 0.1                | 4,926        | 16.7  | 4.5  | 0.0%             | 30.2%   |
| GAS                 | Oil & Gas        | 108.3                      | -1.6% | 1.2  | 9,012                        | 1.8                | 4,381        | 24.7  | 4.1  | 2.8%             | 17.4%   |
| PLX                 | Oil & Gas        | 55.2                       | 0.4%  | 1.5  | 3,049                        | 4.6                | 2,337        | 23.6  | 2.8  | 17.0%            | 12.3%   |
| <a href="#">PVS</a> | Oil & Gas        | 34.7                       | -2.8% | 1.6  | 721                          | 11.7               | 1,260        | 27.5  | 1.4  | 8.4%             | 5.0%    |
| BSR                 | Oil & Gas        | 26.1                       | -1.9% | 0.8  | 3,518                        | 5.4                | 2,108        | 12.4  | 2.2  | 41.1%            | 19.1%   |
| DHG                 | Pharmacy         | 111.2                      | 0.2%  | 0.3  | 632                          | 0.2                | 5,720        | 19.4  | 3.8  | 54.2%            | 20.3%   |
| DPM                 | Fertilizer       | 66.9                       | -1.9% | 0.9  | 1,138                        | 15.1               | 7,959        | 8.4   | 2.5  | 10.8%            | 33.5%   |
| DCM                 | Fertilizer       | 43.0                       | -3.5% | 0.7  | 989                          | 15.8               | 3,073        | 14.0  | 3.1  | 6.7%             | 23.7%   |
| <a href="#">VCB</a> | Banking          | 82.1                       | 0.1%  | 1.0  | 16,893                       | 1.8                | 5,005        | 16.4  | 3.5  | 23.7%            | 21.4%   |
| BID                 | Banking          | 43.5                       | -0.1% | 1.2  | 9,567                        | 2.7                | 2,090        | 20.8  | 2.6  | 16.8%            | 13.2%   |
| CTG                 | Banking          | 32.5                       | 1.2%  | 1.4  | 6,780                        | 6.8                | 2,940        | 11.0  | 1.7  | 25.7%            | 15.9%   |
| <a href="#">VPB</a> | Banking          | 37.2                       | 1.1%  | 1.2  | 7,190                        | 14.8               | 2,648        | 14.0  | 2.1  | 17.5%            | 17.9%   |
| <a href="#">MBB</a> | Banking          | 33.0                       | 0.9%  | 1.2  | 5,413                        | 18.3               | 3,362        | 9.8   | 2.1  | 23.2%            | 23.6%   |
| <a href="#">ACB</a> | Banking          | 33.1                       | 1.4%  | 1.1  | 3,883                        | 7.9                | 3,554        | 9.3   | 2.0  | 30.0%            | 23.9%   |
| <a href="#">BMP</a> | Plastic          | 61.4                       | 1.5%  | 0.7  | 219                          | 0.2                | 2,618        | 23.5  | 2.2  | 85.0%            | 9.0%    |
| NTP                 | Plastic          | 58.3                       | -0.9% | 0.4  | 299                          | 0.3                | 3,825        | 15.2  | 2.5  | 17.9%            | 17.0%   |
| MSR                 | Resources        | 32.3                       | 0.9%  | 1.1  | 1,544                        | 0.7                | 178          | 181.5 | 2.5  | 10.1%            | 1.4%    |
| <a href="#">HPG</a> | Steel            | 45.1                       | -0.9% | 1.1  | 8,771                        | 37.2               | 7,166        | 6.3   | 2.2  | 22.2%            | 42.8%   |
| <a href="#">HSG</a> | Steel            | 35.0                       | -3.6% | 1.4  | 751                          | 20.1               | 8,581        | 4.1   | 1.5  | 6.6%             | 45.9%   |
| <a href="#">VNM</a> | Consumer staples | 80.9                       | 6.2%  | 0.6  | 7,351                        | 33.1               | 4,518        | 17.9  | 5.1  | 54.0%            | 29.3%   |
| <a href="#">SAB</a> | Consumer staples | 159.0                      | 0.7%  | 0.8  | 4,433                        | 1.4                | 5,718        | 27.8  | 4.8  | 62.5%            | 17.9%   |
| <a href="#">MSN</a> | Consumer staples | 142.2                      | -1.3% | 1.0  | 7,299                        | 3.7                | 7,257        | 19.6  | 5.1  | 28.4%            | 35.1%   |
| <a href="#">SBT</a> | Consumer staples | 24.0                       | -0.2% | 1.3  | 657                          | 3.8                | 1,135        | 21.1  | 1.8  | 7.3%             | 8.7%    |
| ACV                 | Transport        | 92.7                       | 0.8%  | 0.8  | 8,774                        | 0.2                | 577          | 160.7 | 5.4  | 3.8%             | 3.4%    |
| VJC                 | Transport        | 140.5                      | 0.0%  | 1.1  | 3,309                        | 3.7                | 2,271        |       | 4.5  | 16.8%            | 7.7%    |
| <a href="#">HVN</a> | Transport        | 24.9                       | 0.0%  | 1.7  | 2,397                        | 1.4                | (6,523)      |       | 23.0 | 6.1%             | -267.4% |
| <a href="#">GMD</a> | Transport        | 58.4                       | 1.6%  | 1.0  | 765                          | 5.4                | 1,846        | 31.6  | 2.8  | 43.5%            | 9.1%    |
| <a href="#">PVT</a> | Transport        | 25.7                       | 0.4%  | 1.2  | 362                          | 3.4                | 2,038        | 12.6  | 1.6  | 9.7%             | 13.1%   |
| VCS                 | Materials        | 117.5                      | -2.1% | 0.7  | 817                          | 0.9                | 10,538       | 11.2  | 3.9  | 3.6%             | 40.6%   |
| <a href="#">VGC</a> | Materials        | 64.8                       | 6.9%  | 0.3  | 1,263                        | 7.4                | 2,729        | 23.7  | 4.1  | 4.3%             | 18.1%   |
| <a href="#">HT1</a> | Materials        | 23.9                       | -2.8% | 0.9  | 397                          | 2.4                | 966          | 24.7  | 1.8  | 2.0%             | 7.0%    |
| <a href="#">CTD</a> | Construction     | 96.6                       | -1.1% | 1.0  | 310                          | 2.2                | 310          | 311.1 | 0.9  | 45.4%            | 0.3%    |
| CII                 | Construction     | 30.6                       | 1.2%  | 0.9  | 323                          | 8.3                | (1,398)      | N/A   | N/A  | 1.5              | 10.4%   |
| REE                 | Electricity      | 81.7                       | 0.4%  | -1.4 | 1,098                        | 3.8                | 6,002        | 13.6  | 1.9  | 49.0%            | 15.0%   |
| PC1                 | Electricity      | 47.2                       | 0.3%  | -0.4 | 482                          | 6.0                | 3,014        | 15.6  | 2.4  | 5.1%             | 16.0%   |
| <a href="#">POW</a> | Electricity      | 15.9                       | -0.6% | 0.6  | 1,614                        | 4.8                | 768          | 20.6  | 1.3  | 2.0%             | 6.3%    |
| NT2                 | Electricity      | 24.4                       | 3.2%  | 0.6  | 305                          | 1.8                | 1,778        | 13.7  | 1.7  | 13.6%            | 12.0%   |
| KBC                 | Industrial park  | 53.1                       | 0.8%  | 1.2  | 1,329                        | 11.9               | 1,590        | 33.4  | 2.2  | 18.6%            | 6.7%    |
| BCM                 | Industrial park  | 73.4                       | 2%    | 1.0  | 3,303                        | 0.6                |              |       | 4.9  | 2.6%             |         |

Market statistics

Top 5 leaders on the HSX

| Ticker | Price | % Change    | Index pt | Volume  |
|--------|-------|-------------|----------|---------|
| VNM    | 80.90 | 6.17        | 2.50     | 9.65MLN |
| VRE    | 33.45 | 2.92        | 0.56     | 5.66MLN |
| CTG    | 32.45 | s are quite | 0.49     | 4.79MLN |
| VGC    | 64.80 | 6.93        | 0.48     | 2.69MLN |
| VPB    | 37.20 | 1.09        | 0.46     | 9.16MLN |

Top 5 leaders on HNX

| Ticker | Price  | % Change | Index pt | Volume    |
|--------|--------|----------|----------|-----------|
| IDC    | 80.10  | 6.80     | 1.97     | 10.60MLN  |
| NVB    | 36.70  | 2.51     | 0.87     | 360600.00 |
| IDJ    | 31.40  | 2.61     | 0.15     | 1.49MLN   |
| PTI    | 72.00  | 5.88     | 0.14     | 36300.00  |
| THD    | 168.50 | 0.18     | 0.14     | 411900    |

Top 5 laggards on the HSX

| Ticker | Price | % Change | Index pt | Volume  |
|--------|-------|----------|----------|---------|
| GAS    | 0.00  | -0.88    | 374200   | 1.11MLN |
| MSN    | 0.00  | -0.54    | 589200   | 607060  |
| HPG    | 0.00  | -0.46    | 18.89MLN | 373600  |
| DIG    | 0.00  | -0.32    | 4.18MLN  | 192700  |
| STB    | 0.00  | -0.26    | 9.02MLN  | 611640  |

Top 5 laggards on the HNX

| Ticker | Price  | % Change | Index pt | Volume  |
|--------|--------|----------|----------|---------|
| HUT    | 34.90  | -9.82    | -1.66    | 7.63MLN |
| CEO    | 64.00  | -2.88    | -0.63    | 3.91MLN |
| PVS    | 34.70  | -2.80    | -0.41    | 7.65MLN |
| DNP    | 27.70  | -5.46    |          | 212400  |
| VCS    | 117.50 | -2.08    | -0.14    | 175900  |

Top 5 gainers on the HSX

| Ticker | Price  | % Change | Index pt | Volume  |
|--------|--------|----------|----------|---------|
| PDN    | 108.70 | 6.99     | 0.03     | 200.00  |
| TIP    | 55.20  | 6.98     | 0.02     | 550400  |
| TNC    | 44.70  | 6.94     | 0.01     | 2100    |
| VGC    | 64.80  | 6.93     | 0.48     | 2.69MLN |
| OGC    | 19.30  | 6.93     | 0.10     | 5.93MLN |

Top 5 gainers on the HNX

| Ticker | Price | % Change | Index pt | Volume  |
|--------|-------|----------|----------|---------|
| SVN    | 11.00 | 10.0     | 0.01     | 399600  |
| VNT    | 71.50 | 10.0     | 0.02     | 4100    |
| DNC    | 83.80 | 10.0     | 0.02     | 100     |
| KSD    | 12.20 | 9.9      | 0.01     | 324500  |
| TTT    | 54.50 | 9.9      | 0.01     | 8000.00 |

Outlo

Top 5 losers on the HSX

| Ticker | Price | % Change | Index pt | Volume   |
|--------|-------|----------|----------|----------|
| ROS    | 7.06  | -6.98    | -0.08    | 669600   |
| JVC    | 12.00 | -6.98    | -0.03    | 6.13MLN  |
| HQC    | 8.70  | -6.95    | -0.08    | 25.33MLN |
| HAI    | 5.09  | -6.95    | -0.02    | 14.77MLN |
| AMD    | 5.36  | -6.94    | -0.02    | 17.08MLN |

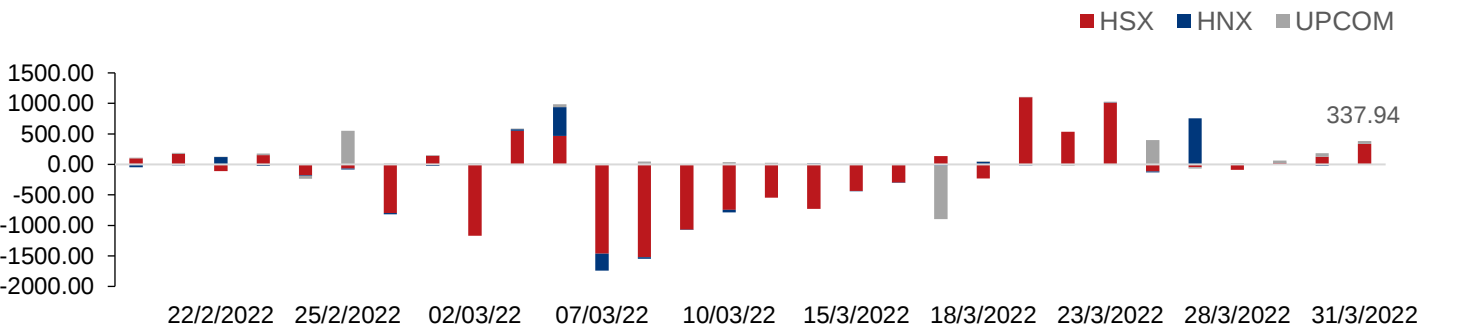
Top 5 losers on the HNX

| Ticker | Price | % Change | Index pt | Volume  |
|--------|-------|----------|----------|---------|
| THS    | 31.50 | -10.00   | -0.01    | 200     |
| VKC    | 10.80 | -10.00   | -0.04    | 1.22MLN |
| VTC    | 23.40 | -10.00   | -0.01    | 2500    |
| VC9    | 21.70 | -9.96    | -0.03    | 313400  |
| DNM    | 61.60 | -9.94    | -0.02    | 1700    |

Source: Bloomberg, BSC Research

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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