

Mon, August 1, 2022

Vietnam Daily Review

Strong increase in trading session

| BSC's Forecast on the stock market |          |         |          |
|------------------------------------|----------|---------|----------|
|                                    | Negative | Neutral | Positive |
| Day 2/8/2022                       | •        |         |          |
| Week 1/8-5/8/2022                  | •        |         |          |
| Month 7/2022                       |          | •       |          |

Market outlook

**Stock market:** The market had a positive session today; VN-Index maintained a strong upward momentum until the end of the session, closing up 25 points compared to the previous session with outstanding liquidity. Market breadth tilted to the positive side with all 30/30 VN30 stocks gaining, in which Securities led the gain; stocks of Banking, Construction Materials, Real Estate,... also had a positive session. Regarding the transactions of foreign investors, today they net bought on the HSX and net sold on the HNX. The next resistance level that VN-Index has to overcome is 1285.

**Future contracts:** Futures contracts mostly rallied according to the movement of the VN30 index. It is recommended that investors consider buying futures contracts in the coming sessions.

**Covered warrants:** In the trading session on August 1, 2022, warrants increased according to the movement of the underlying stock.

**Technical analysis (Page 2):** NLG\_Positive signal

Highlights:

- VN-Index **+25.02** points, closing at **1231.35** points. HNX-Index **+6.01** points, closing at **294.62** points.
- Pulling the index up: **VCB (+2.76)**, **BID (+2.21)**, **HPG (+1.97)**, **CTG (+1.87)**, **MSN (+1.19)**.
- Pulling the index down: **HNG (-0.10)**, **VSH (-0.07)**, **HDG (-0.06)**, **SVC (-0.06)**, **VGC (-0.04)**.
- The matched value of VN-Index reached VND 15,235 billion, up **17.95%** compared to the previous session. The total transaction value reached VND 16,196 billion.
- The trading range is 22.31 points. The market had **359** advancers, 60 reference stocks and **105** losers.
- Foreign investors' net buying value: VND **+655.40 billion** on HOSE, including **SSI (VND 113.75 billion)**, **STB (VND 104.58 billion)**, **HPG (VND 75.92 billion)**. Foreign investors were net sellers on HNX with the value of VND **-9.56 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

Pham Thanh Thao  
thaopt1@bsc.com.vn

**VN-INDEX** **1191.04**  
Value: 15234.65 bil **25.02 (2.07%)**  
Foreigners (net): 655.4 bil

**HNX-INDEX** **294.62**  
Value: 1522.23 bil **6.01 (2.08%)**  
Foreigners (net): -9.56 bil

**UPCOM-INDEX** **88.87**  
Value: 0.91 bil **0.3 (0.33%)**  
Foreigners (net): -19.22 bil

| Macro indicators                |        |        |
|---------------------------------|--------|--------|
|                                 | Value  | % Chg  |
| Oil price                       | 96.4   | -2.27% |
| Gold price                      | 1,766  | 0.03%  |
| USD/VND                         | 23,354 | 0.00%  |
| EUR/VND                         | 44,774 | 0.89%  |
| JPY/VND                         | 17,622 | 0.00%  |
| Interbank 1M interest           | 4.2%   | 0.48%  |
| 5Y VN treasury Yield            | 3.4%   | 0.00%  |
| Source: Bloomberg, BSC Research |        |        |

| Top Foreign trading stocks (Bil. VND) |       |          |       |
|---------------------------------------|-------|----------|-------|
| Top buy                               | Value | Top sell | Value |
| SSI                                   | 113.8 | DGC      | -39.5 |
| STB                                   | 104.6 | TLG      | -31.8 |
| HPG                                   | 75.9  | FUEFVNE  | -22.2 |
| CTG                                   | 65.4  | VGC      | -15.6 |
| KBC                                   | 65.3  | FRT      | -12.3 |
| Source: BSC Research                  |       |          |       |

| Contents           |        |
|--------------------|--------|
| Market Outlook     | Page 1 |
| Technical analysis | Page 2 |
| Derivative Market  | Page 3 |
| Bluechip Stocks    | Page 4 |
| Market statistics  | Page 5 |
| Disclosure         | Page 6 |

Technical Analysis

NLG\_Positive signal

Technical highlights:

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

**Outlook:** NLG had a good gaining session with stock liquidity exceeded the 20-day average. The MACD and the RSI are showing a positive trend. The stock price is above MA20 and MA50, MA20 line is still below MA50 but tends to above. Mid term investors can open a position at 41.25, take profit at 48.25 and cut their loss if the stock falls below 38.6.



Source: BSC, PTKT Itrade

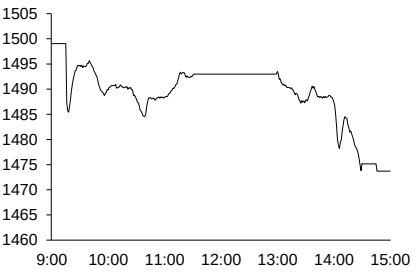
Table 1

Noticable sectors

| Sectors                        | ±%     |
|--------------------------------|--------|
| L2 communication               | 0.83%  |
| Health                         | 0.44%  |
| Bank                           | 0.20%  |
| Chemical                       | 0.01%  |
| Telecommunication              | 0.00%  |
| Petroleum                      | -0.01% |
| Retail                         | -0.05% |
| Construction and Materials     | -0.26% |
| Food and drink                 | -0.27% |
| Electricity, water & petroleum | -0.41% |
| Real Estate                    | -0.49% |
| Information Technology         | -0.59% |
| Travel and Entertainment       | -0.59% |
| Personal & Consumer Goods      | -0.73% |
| Cars and spare parts           | -0.79% |
| Insurance                      | -1.26% |
| Financial services             | -1.38% |
| Raw material                   | -1.56% |
| Industrial Goods & Services    | -1.60% |

Exhibit 1

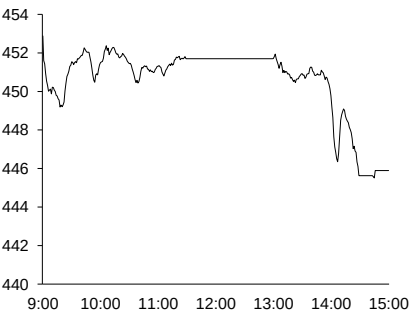
HSX-Index Intraday



Source: Bloomberg, BSC Research

Exhibit 2

HNX-Index Intraday



Source: Bloomberg, BSC Research

Future contracts market

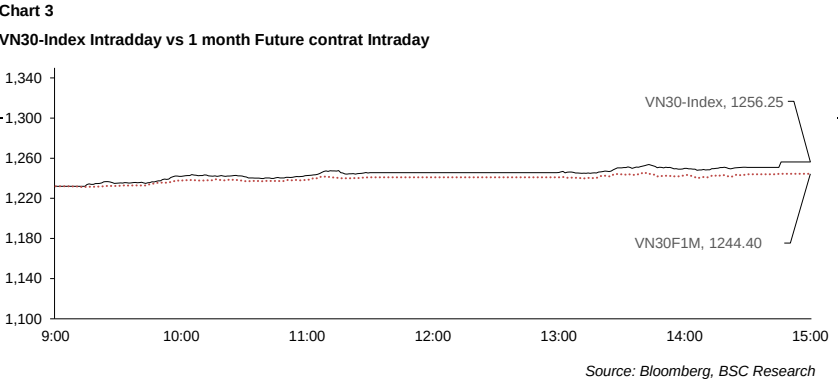


Table 3

Future contracts

| Ticker     | Close   | ± Daily | ± Basis | % Volume | Trading volume | Time to expiration | Remaining days |
|------------|---------|---------|---------|----------|----------------|--------------------|----------------|
| VN30F2208  | 1244.40 | 1.11%   | -11.85  | 20.3%    | 200,993        | 8/18/2022          | 19             |
| VN30F2209  | 1240.10 | 0.83%   | -16.15  | 247.0%   | 1,048          | 9/15/2022          | 47             |
| VN30F2212  | 1239.20 | 0.83%   | -17.05  | 829.2%   | 223            | 12/15/2022         | 138            |
| VN30F22303 | 1238.90 | 0.76%   | -17.35  | 171.4%   | 57             | 3/16/2023          | 229            |

Source: Bloomberg, BSC Research

**Outlook:**

- VN30 increased by +24.25 points to 1256.25 points, the trading range is 23.46 points. Stocks such as HPG, MSN, MBB, TCB and SSI influenced the positive movement of VN30. The VN30 index moved in a wide range today with liquidity above the 20-day average forming a perfect marubozu bullish candle. Technical indicators and candlestick patterns still supported the index's recovering trend. It is recommended that investors consider buying futures contracts in the coming sessions.
- Futures contracts mostly rallied according to the movement of the VN30 index. In terms of volume, there was a balance as the contracts of VN30F209 and VN30F2212 contracts increased, and VN30F205 and VN30F2206 contracts decreased compared to the previous session. In terms of open positions, similar to the volume when the contracts of VN30F209 and VN30F2212 contracts increased, VN30F205 and VN30F2206 contracts decreased compared to the previous session.

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 |
|----------|-----------------|--------------|--------|-------------------------------------------------------------|------------------|----------------|---------------|--------------------------------------------------------------------|--------------------|--------------|------------------|----------------|------------------------|
| CVHM2207 | 10/19/2022      | 79           | 7.77:1 | 1,000                                                       | 25.51%           | 2,000          | 390           | 85.71%                                                             | 44                 | 8.86         | 85,537           | 73,000         | 60,000                 |
| CHPG2210 | 10/20/2022      | 80           | 6.05:1 | 53,200                                                      | 37.49%           | 1,100          | 80            | 60.00%                                                             | 1                  | 55.93        | 81,516           | 47,777         | 22,800                 |
| CHPG2203 | 9/20/2022       | 50           | 3.02:1 | 587,000                                                     | 37.49%           | 2,200          | 30            | 50.00%                                                             | 0                  | 1,642.47     | 43,125           | 51,500         | 22,800                 |
| CHPG2207 | 9/26/2022       | 56           | 2.26:1 | 5,700                                                       | 37.49%           | 2,200          | 80            | 33.33%                                                             | 0                  | 1,055.75     | 40,245           | 51,500         | 22,800                 |
| CKDH2205 | 9/26/2022       | 56           | 2.72:1 | 44,300                                                      | 35.51%           | 1,750          | 50            | 25.00%                                                             | 11                 | 4.53         | 65,158           | 58,000         | 38,500                 |
| CVRE2207 | 10/20/2022      | 80           | 8:1    | 440,600                                                     | 40.44%           | 1,000          | 250           | 19.05%                                                             | 109                | 2.29         | 33,333           | 33,333         | 29,000                 |
| CHPG2212 | 12/27/2022      | 148          | 7.56:1 | 1,678,700                                                   | 37.49%           | 1,000          | 320           | 14.29%                                                             | 101                | 3.16         | 28,812           | 36,789         | 22,800                 |
| CSTB2209 | 10/19/2022      | 79           | 3:1    | 13,500                                                      | 47.18%           | 2,400          | 640           | 12.28%                                                             | 162                | 3.96         | 33,830           | 32,000         | 25,200                 |
| CVRE2211 | 3/28/2023       | 239          | 8:1    | 809,200                                                     | 40.44%           | 1,000          | 860           | 11.69%                                                             | 527                | 1.63         | 28,888           | 28,888         | 29,000                 |
| CVHM2205 | 8/15/2022       | 14           | 15.5:1 | 19,600                                                      | 25.51%           | 1,000          | 20            | 0.00%                                                              | 0                  | 840,146.76   | 138,495          | 78,888         | 60,000                 |
| CVJC2201 | 8/15/2022       | 14           | 20:1   | 10,400                                                      | 27.95%           | 1,300          | 10            | 0.00%                                                              | 0                  | 7,799.95     | 186,399          | 159,999        | 127,100                |
| CHPG2202 | 9/21/2022       | 51           | 7.56:1 | 297,300                                                     | 37.49%           | 1,100          | 20            | 0.00%                                                              | 0                  | 6,398.38     | 41,898           | 53,888         | 22,800                 |
| CHDB2204 | 9/26/2022       | 56           | 2:1    | 10,200                                                      | 38.63%           | 1,700          | 80            | 0.00%                                                              | 54                 | 1.49         | 33,000           | 31,500         | 24,700                 |
| CACB2201 | 9/20/2022       | 50           | 3.2:1  | 113,200                                                     | 28.95%           | 1,500          | 260           | 0.00%                                                              | 55                 | 4.75         | 31,111           | 35,500         | 25,000                 |
| CVHM2210 | 1/3/2023        | 155          | 16:1   | 526,800                                                     | 25.51%           | 1,000          | 290           | -3.33%                                                             | 16                 | 18.25        | 97,439           | 79,999         | 60,000                 |
| CPDR2203 | 9/20/2022       | 50           | 10:1   | 20,700                                                      | 31.25%           | 1,100          | 120           | -7.69%                                                             | 11                 | 11.27        | 72,899           | 65,999         | 53,600                 |
| CKDH2206 | 9/20/2022       | 50           | 7.26:1 | 250,600                                                     | 35.51%           | 1,100          | 100           | -16.67%                                                            | 15                 | 6.64         | 69,936           | 52,999         | 38,500                 |
| CVIC2205 | 10/20/2022      | 80           | 16:1   | 663,400                                                     | 26.86%           | 1,100          | 150           | -16.67%                                                            | 3                  | 56.34        | 98,346           | 86,666         | 64,700                 |
| CVHM2206 | 9/26/2022       | 56           | 4.85:1 | 18,100                                                      | 25.51%           | 1,790          | 90            | -18.18%                                                            | 0                  | 391.17       | 84,918           | 86,000         | 60,000                 |
| CVIC2204 | 8/22/2022       | 21           | 16:1   | 93,200                                                      | 26.86%           | 1,000          | 20            | -33.33%                                                            | 0                  | 5,750.95     | 130,693          | 83,333         | 64,700                 |
| Total    |                 |              |        | 5,656,700                                                   | 33.45%**         |                |               |                                                                    |                    |              |                  |                |                        |
| Note:    |                 |              |        | Table includes covered warrant with the most trading values |                  |                |               | CR: Coersion 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 August 1, 2022, warrants increased according to the movement of the underlying stock.
- CACB2201 and CHPG2212 have the best growth, 3233.33% and 100.00% respectively. Transaction value increased by 6.87%, CHPG2214 had the most transaction value, accounting for 9.41% of the market.
- CHPG2206, CVNM2205, CHPG2207, and CHPG2210 are the warrants with the closest value to the theoretical price. CPNJ2203, CKDH2209, CHDB2208, and CMBB2206 are the most positive warrants in terms of returns. CPNJ2201, CSTB2214 and CPNJ2202 are the most positive warrants in terms of interest status.

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           | 134.2                      | 0.0%  | 0.6  | 4,159                        | 11.6               | 6,936        | 19.3    | 4.7  | 49.0%            | 27.3%   |
| <a href="#">PNJ</a> | Retail           | 106.0                      | -1.9% | 0.8  | 1,048                        | 6.3                | 4,543        | 23.3    | 4.0  | 48.5%            | 18.3%   |
| BVH                 | Insurance        | 58.4                       | -0.8% | 1.3  | 1,885                        | 1.7                | 2,501        | 23.3    | 2.0  | 26.5%            | 9.0%    |
| <a href="#">PVI</a> | Insurance        | 49.0                       | -1.0% | 0.5  | 499                          | 0.4                | 3,543        | 13.8    | 1.5  | 57.8%            | 10.9%   |
| VIC                 | Real Estate      | 77.9                       | -0.8% | 0.7  | 12,918                       | 14.5               | (759)        | N/A N/A | 3.0  | 12.9%            | -3.1%   |
| VRE                 | Real Estate      | 32.5                       | -1.2% | 1.1  | 3,211                        | 7.0                | 578          | 56.2    | 2.4  | 30.1%            | 4.4%    |
| VHM                 | Real Estate      | 74.6                       | -2.1% | 1.2  | 14,123                       | 19.8               | 9,048        | 8.2     | 2.5  | 23.9%            | 36.4%   |
| <a href="#">DXG</a> | Real Estate      | 40.0                       | -4.8% | 1.3  | 1,037                        | 24.4               | 1,941        | 20.6    | 2.7  | 31.4%            | 15.5%   |
| SSI                 | Securities       | 47.0                       | 0.4%  | 1.5  | 2,029                        | 50.3               | 2,768        | 17.0    | 3.3  | 38.7%            | 22.5%   |
| VCI                 | Securities       | 62.6                       | 0.0%  | 1.0  | 906                          | 14.8               | 4,512        | 13.9    | 3.2  | 20.6%            | 27.1%   |
| HCM                 | Securities       | 37.7                       | -0.5% | 1.5  | 749                          | 9.7                | 2,805        | 13.4    | 2.4  | 43.8%            | 19.5%   |
| <a href="#">FPT</a> | Technology       | 94.8                       | 1.1%  | 0.9  | 3,741                        | 9.1                | 4,354        | 21.8    | 4.8  | 49.0%            | 25.7%   |
| FOX                 | Technology       | 72.8                       | -0.1% | 0.4  | 1,039                        | 0.0                | 4,304        | 16.9    | 5.1  | 0.0%             | 30.0%   |
| GAS                 | Oil & Gas        | 120.7                      | -3.1% | 1.1  | 10,044                       | 7.6                | 4,381        | 27.6    | 4.5  | 2.9%             | 17.4%   |
| PLX                 | Oil & Gas        | 61.3                       | -3.2% | 1.5  | 3,386                        | 7.8                | 2,337        | 26.2    | 3.1  | 17.0%            | 12.3%   |
| <a href="#">PVS</a> | Oil & Gas        | 38.0                       | -1.6% | 1.6  | 790                          | 23.1               | 1,260        | 30.2    | 1.5  | 9.1%             | 5.0%    |
| BSR                 | Oil & Gas        | 28.4                       | -3.7% | 0.8  | 3,828                        | 17.1               | (909)        | N/A N/A | 2.8  | 41.1%            | -8.7%   |
| DHG                 | Pharmacy         | 114.5                      | -1.9% | 0.3  | 651                          | 0.2                | 5,720        | 20.0    | 3.9  | 54.3%            | 20.3%   |
| DPM                 | Fertilizer       | 62.0                       | -3.9% | 0.8  | 1,055                        | 30.8               | 7,914        | 7.8     | 2.3  | 9.3%             | 33.5%   |
| DCM                 | Fertilizer       | 42.2                       | -2.1% | 0.6  | 971                          | 24.5               | 3,313        | 12.7    | 2.9  | 6.5%             | 25.3%   |
| <a href="#">VCB</a> | Banking          | 81.5                       | -4.0% | 1.1  | 16,770                       | 10.6               | 5,005        | 16.3    | 3.5  | 23.6%            | 21.4%   |
| BID                 | Banking          | 41.6                       | -1.5% | 1.2  | 9,149                        | 4.7                | 2,090        | 19.9    | 2.5  | 16.8%            | 13.2%   |
| CTG                 | Banking          | 32.1                       | -0.3% | 1.5  | 6,697                        | 10.0               | 2,940        | 10.9    | 1.7  | 25.7%            | 15.9%   |
| <a href="#">VPB</a> | Banking          | 37.0                       | -1.9% | 1.2  | 7,151                        | 26.4               | 2,667        | 13.9    | 2.1  | 17.5%            | 18.0%   |
| <a href="#">MBB</a> | Banking          | 31.0                       | -3.7% | 1.2  | 5,093                        | 35.2               | 3,362        | 9.2     | 2.0  | 23.2%            | 23.6%   |
| <a href="#">ACB</a> | Banking          | 32.6                       | -2.0% | 1.0  | 3,830                        | 10.3               | 3,554        | 9.2     | 2.0  | 30.0%            | 23.9%   |
| <a href="#">BMP</a> | Plastic          | 59.8                       | -1.5% | 0.6  | 213                          | 0.3                | 2,618        | 22.8    | 2.1  | 85.3%            | 9.0%    |
| NTP                 | Plastic          | 61.6                       | -0.8% | 0.4  | 315                          | 0.9                | 3,951        | 15.6    | 2.7  | 17.9%            | 17.6%   |
| MSR                 | Resources        | 30.7                       | -0.6% | 1.0  | 1,467                        | 3.0                | 39           | 787.2   | 2.4  | 10.1%            | 0.3%    |
| <a href="#">HPG</a> | Steel            | 49.5                       | -3.2% | 1.1  | 9,617                        | 88.5               | 7,708        | 6.4     | 2.4  | 22.8%            | 46.1%   |
| <a href="#">HSG</a> | Steel            | 40.4                       | -4.8% | 1.3  | 867                          | 26.8               | 8,581        | 4.7     | 1.8  | 7.2%             | 45.9%   |
| <a href="#">VNM</a> | Consumer staples | 76.1                       | -0.9% | 0.7  | 6,915                        | 7.9                | 4,518        | 16.8    | 4.8  | 54.3%            | 29.3%   |
| <a href="#">SAB</a> | Consumer staples | 155.6                      | 0.6%  | 0.8  | 4,338                        | 0.6                | 5,663        | 27.5    | 4.7  | 62.6%            | 17.9%   |
| <a href="#">MSN</a> | Consumer staples | 158.8                      | 0.4%  | 0.9  | 8,151                        | 4.4                | 7,257        | 21.9    | 5.7  | 28.8%            | 35.1%   |
| <a href="#">SBT</a> | Consumer staples | 24.6                       | -3.7% | 1.3  | 672                          | 9.4                | 1,135        | 21.6    | 1.9  | 7.2%             | 8.7%    |
| ACV                 | Transport        | 90.0                       | 0.8%  | 0.8  | 8,519                        | 0.4                | 577          | 156.0   | 5.2  | 3.7%             | 3.4%    |
| VJC                 | Transport        | 137.0                      | 2.1%  | 1.1  | 3,226                        | 5.1                | 2,271        | 60.3    | 4.4  | 16.7%            | 7.7%    |
| <a href="#">HVN</a> | Transport        | 25.2                       | 1.2%  | 1.7  | 2,426                        | 3.9                | (6,523)      | N/A N/A | 23.3 | 6.1%             | -267.4% |
| <a href="#">GMD</a> | Transport        | 52.6                       | -6.1% | 0.9  | 689                          | 11.6               | 1,846        | 28.5    | 2.5  | 43.9%            | 9.1%    |
| <a href="#">PVT</a> | Transport        | 27.7                       | -4.8% | 1.3  | 390                          | 10.9               | 2,066        | 13.4    | 1.7  | 11.2%            | 13.3%   |
| VCS                 | Materials        | 105.7                      | -0.1% | 0.7  | 735                          | 0.4                | 10,538       | 10.0    | 3.5  | 3.7%             | 40.6%   |
| <a href="#">VGC</a> | Materials        | 53.8                       | -1.6% | 0.4  | 1,049                        | 4.2                | 2,738        | 19.6    | 3.4  | 3.9%             | 18.2%   |
| <a href="#">HT1</a> | Materials        | 22.3                       | -2.8% | 1.0  | 369                          | 1.5                | 969          | 23.0    | 1.6  | 1.9%             | 7.0%    |
| <a href="#">CTD</a> | Construction     | 89.0                       | -1.7% | 0.9  | 286                          | 2.7                | 310          | 286.6   | 0.8  | 46.4%            | 0.3%    |
| CII                 | Construction     | 31.1                       | -6.5% | 0.9  | 328                          | 16.7               | (1,434)      | N/A N/A | 1.5  | 10.5%            | -7.1%   |
| REE                 | Electricity      | 72.5                       | -1.8% | -1.4 | 974                          | 3.6                | 6,001        | 12.1    | 1.7  | 49.0%            | 15.0%   |
| PC1                 | Electricity      | 42.3                       | 4.8%  | -0.4 | 432                          | 11.0               | 2,997        | 14.1    | 2.1  | 5.1%             | 15.9%   |
| <a href="#">POW</a> | Electricity      | 17.2                       | 0.9%  | 0.6  | 1,751                        | 13.7               | 759          | 22.7    | 1.4  | 2.4%             | 6.1%    |
| NT2                 | Electricity      | 23.0                       | -2.5% | 0.5  | 288                          | 1.1                | 1,778        | 12.9    | 1.6  | 13.9%            | 12.0%   |
| KBC                 | Industrial park  | 52.0                       | -4.8% | 1.2  | 1,288                        | 36.4               | 1,593        | 32.6    | 2.1  | 18.3%            | 6.7%    |
| BCM                 | Industrial park  | 74.8                       | -2%   | 1.0  | 3,366                        | 2.1                | 1,140        | 65.6    | 4.9  | 2.5%             | 8.2%    |

Market statistics

Top 5 leaders on the HSX

| Ticker | Price  | % Change | Index pt | Volume  |
|--------|--------|----------|----------|---------|
| VJC    | 137.00 | 2.09     | 0.39     | 863400  |
| FPT    | 94.80  | 1.07     | 0.23     | 2.23MLN |
| MSN    | 158.80 | 0.38     | 0.18     | 634300  |
| HVN    | 25.20  | 1.20     | 0.17     | 3.56MLN |
| SAB    | 155.60 | 0.65     | 0.16     | 96800   |

Top 5 leaders on HNX

| Ticker | Price | % Change | Index pt | Volume  |
|--------|-------|----------|----------|---------|
| HUT    | 35.80 | 5.29     | 0.79     | 4.76MLN |
| OCH    | 15.80 | 9.72     | 0.22     | 1.94MLN |
| SDA    | 31.10 | 9.51     | 0.10     | 750164  |
| PVC    | 31.30 | 6.46     | 0.10     | 4.39MLN |
| VIT    | 23.00 | 9.52     | 0.09     | 2.45MLN |

Top 5 laggards on the HSX

| Ticker | Price | % Change | Index pt | Volume  |
|--------|-------|----------|----------|---------|
| VCB    | 0.00  | -4.11    | 2.94MLN  | 1.11MLN |
| GAS    | 0.00  | -1.91    | 1.43MLN  | 607060  |
| HPG    | 0.00  | -1.89    | 40.51MLN | 373600  |
| VHM    | 0.00  | -1.78    | 6.03MLN  | 192700  |
| MBB    | 0.00  | -1.16    | 25.63MLN | 611640  |

Top 5 laggards on the HNX

| Ticker | Price  | % Change | Index pt | Volume  |
|--------|--------|----------|----------|---------|
| CEO    | 64.50  | -7.86    | -1.82    | 8.92MLN |
| IDC    | 74.00  | -4.27    | -1.27    | 3.69MLN |
| THD    | 171.20 | -1.33    | -1.04    | 439601  |
| L14    | 370.00 | -3.95    | -0.49    | 116817  |
| SHS    | 43.20  | -1.59    | -0.35    | 7.70MLN |

Top 5 gainers on the HSX

| Ticker | Price  | % Change | Index pt | Volume  |
|--------|--------|----------|----------|---------|
| FTM    | 6.27   | 7.00     | 0.01     | 2.38MLN |
| DAH    | 13.80  | 6.98     | 0.01     | 3.87MLN |
| FCM    | 11.50  | 6.98     | 0.01     | 2.66MLN |
| OGC    | 13.80  | 6.98     | 0.07     | 6.66MLN |
| PDN    | 102.90 | 6.96     | 0.03     | 100     |

Top 5 gainers on the HNX

| Ticker | Price | % Change | Index pt | Volume   |
|--------|-------|----------|----------|----------|
| ONE    | 12.10 | 10.0     | 0.01     | 463129   |
| PDC    | 24.20 | 10.0     | 0.01     | 112600   |
| THS    | 16.50 | 10.0     | 0.00     | 100      |
| VGP    | 30.80 | 10.0     | 0.03     | 100      |
| BKC    | 13.30 | 9.9      | 0.01     | 64301.00 |

Top 5 losers on the HSX

| Ticker | Price  | % Change | Index pt | Volume  |
|--------|--------|----------|----------|---------|
| FRT    | 120.90 | -7.00    | -0.18    | 1.88MLN |
| FDC    | 24.60  | -6.99    | -0.02    | 40300   |
| YEG    | 26.65  | -6.98    | -0.02    | 1.30MLN |
| ACL    | 21.40  | -6.96    | -0.02    | 415600  |
| VIP    | 12.10  | -6.92    | -0.02    | 1.97MLN |

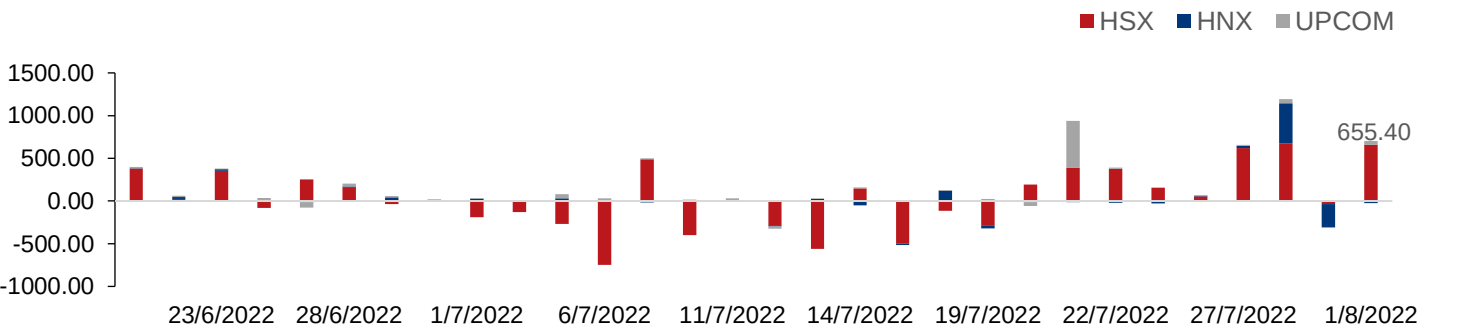
Top 5 losers on the HNX

| Ticker | Price | % Change | Index pt | Volume |
|--------|-------|----------|----------|--------|
| VMS    | 11.70 | -10.00   | -0.01    | 1500   |
| VDL    | 24.10 | -9.74    | -0.01    | 131    |
| ATS    | 25.20 | -9.68    | -0.01    | 3900   |
| VXB    | 39.70 | -9.57    | -0.01    | 18600  |
| KTS    | 19.90 | -9.55    | -0.02    | 16000  |

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).*

BSC Headquarters

Thai Holdings Tower, 8th & 9th Floor  
210 Tran Quang Khai, 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  
I District, HCM, Vietnam  
Tel: +84 8 3821 8885  
Fax: +84 8 3821 8510

<http://www.bsc.com.vn>  
Bloomberg: RESP BSCV <GO>



For Research Department

**Analytics and Research Department**  
[hn.ptnc@bsc.com.vn](mailto:hn.ptnc@bsc.com.vn)  
(+84) 39352722 - Ext 108

For Institutional Clients

**Investment Consulting and Brokerage**  
[hn.tvdt.khtc@bsc.com.vn](mailto:hn.tvdt.khtc@bsc.com.vn)  
(+84)2439264659

For Individual Clients

**i-Center**  
[i-center@bsc.com.vn](mailto:i-center@bsc.com.vn)  
(+84)2437173639