

Thu, July 25, 2019

# Vietnam Daily Review

## The breakthrough of Vingroup stocks

BSC's Forecast on the stock market

|                     | Negative | Neutral | Positive |
|---------------------|----------|---------|----------|
| Day 26/7/2019       |          | •       |          |
| Week 22/7-26/7/2019 |          | •       |          |
| Month 7/2019        |          | •       |          |

## Highlights

- The VN-Index positively rebounded today.
- Stocks lifted the index up the most including VHM (+1.70 points); VIC (+1.18 points); SAB (+1.05 points); VCB (+0.88 points); BID (+0.77 points).
- Stocks made the market decline including VNM (-0.25 points); VPB (-0.21 points); MBB (-0.12 points); NVL (-0.10 points); PLX (-0.10 points).
- The matching value of VN-Index today reached VND 3,244.04 billion, up 6.6% compared to yesterday session. Today's trading range is 10.64 points. The market has 159 gainers and 147 losers.
- At the end of today's trading session, VN-Index increased 6.54 points to close at 994.95 points. HNX-Index also increased by 0.32 points, closing at 106.76 points.
- Foreign investors' net buying value today dropped to 39.62 billion dong on HOSE focusing on HPG (55.96 billion), VHM (55.86 billion) and CTD (15.27 billion). Like the recent sessions, they continued to net sell on HNX with the value of 5.73 billion dong.

## Market outlook

VN-Index gained quite well in the morning session with the lead of Vingroup stocks VIC and VHM. In the afternoon, the breakthrough of 2 stocks of Vingroup along with positive transactions from large-cap stocks as GAS, HPG, MSN, VCB helped the market strengthen the gaining trend. At the close, the VN-Index surpassed the threshold of 990, closed at 994.95 points with a slight improvement in liquidity. In the next sessions, the market may be affected by the result of US-China trade war meeting (July 29) and the interest rate decisions of ECB (July 25) and FED (July 31).

**Covered warrants:** In the trading session on July 25, 2019, the market was negative as most covered warrants. In the trading session on July 25, 2019, the market was more positive as the majority of covered warrants increased following upward momentum of underlying securities. However, trading volume decreased. Technical indicators are showing uptrend on most underlying securities. Buying force may return in the coming sessions.

## Technical analysis

### TCH\_ Uptrend continues

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

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**VN-INDEX** **994.95**  
Value: 3244.04 bil **6.54 (0.66%)**  
Foreigners (net): VND 39,62 bill

**HNX-INDEX** **106.76**  
Value: 351.06 bil **0.32 (0.3%)**  
Foreigners (net): VND -5,73 bill

**UPCOM-INDEX** **59.34**  
Value 486.37 bil **0.11 (0.19%)**  
Foreigners (net): VND -6,68 bill

### Macro indicators

|                        | Value  | % Chg  |
|------------------------|--------|--------|
| Crude oil              | 56.2   | 0.61%  |
| Gold                   | 1,427  | 0.08%  |
| USDVND                 | 23,210 | 0.00%  |
| EURVND                 | 25,873 | -0.03% |
| JPYVND                 | 21,476 | 0.08%  |
| 1-month Interbank rate | 3.3%   | 3.51%  |
| 5yr VN Treasury Yield  | 3.6%   | 0.00%  |

Source: Bloomberg, BSC Research

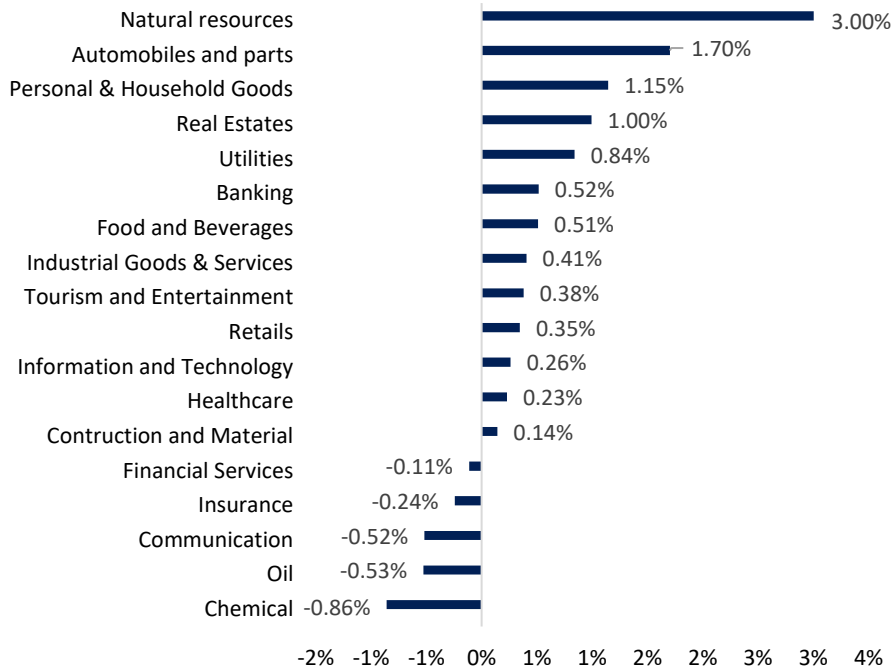
### Top Foreign trading stocks

| Top Buy | Value | Top Sell | Value |
|---------|-------|----------|-------|
| PLX     | 75.95 | PVT      | 16.04 |
| DGW     | 29.87 | HPG      | 15.42 |
| KBC     | 21.28 | HDB      | 9.68  |
| MSN     | 16.52 | PVD      | 7.95  |
| VJC     | 16.06 | VNM      | 7.61  |

Source: Bloomberg, BSC Research

|                    |        |
|--------------------|--------|
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## Noticable sectors update

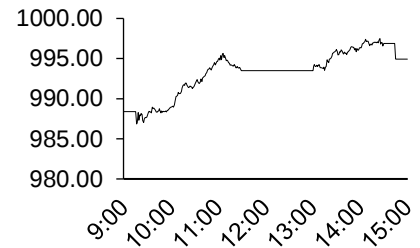


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Exhibit 1

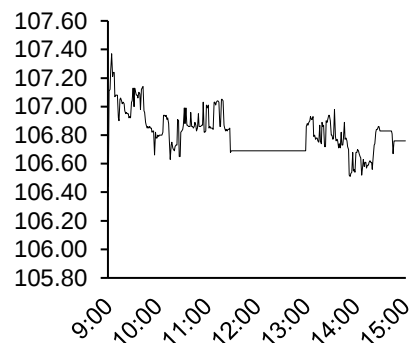
**HSX-Index Intraday**



Source: Bloomberg, BSC Research

Exhibit 2

**HNX-Index Intraday**



Source: Bloomberg, BSC Research

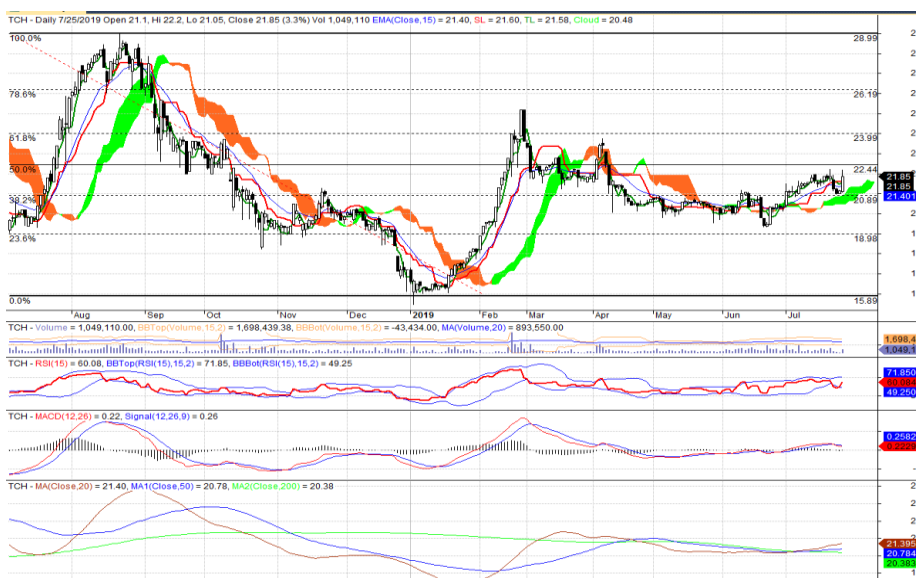
## Technical Analysis

### TCH Uptrend continues

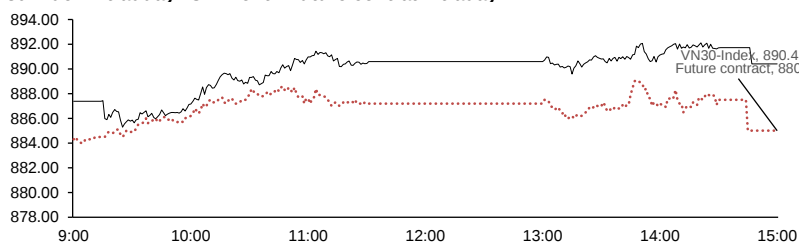
#### Technical highlights:

- Current trend: Price increase.
- MACD trend indicator: Positive divergence, MACD has a reversal pattern to cut the signal line.
- RSI indicator: The neutral, RSI tends to increase.
- MA line: MA20 and MA50 increased, while MA200 moved sideways.

**Outlook:** TCH stock is in an uptrend after touching the bottom price level of 21. Stock liquidity surged and surpassed the average of 20 session's trading volume, showing that the gaining momentum has recovered after touching the bottom level. The RSI indicator supports the bullish trend while the MACD is showing positive reversal. TCH price line is supported by Ichimoku cloud band, indicating a strengthened uptrend. Thus, TCH is likely to rally to the price level of 24 in the upcoming sessions.



## 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 | 0/1/1900 | Trading vol | Time to Exp | Remaining Days |
| VN30F1908        | 885.00 | 0.00%   | -5.41      | -13.7%   | 89,546      | 8/15/2019   | 21             |
| VN30F1909        | 888.00 | 0.09%   | -2.41      | -17.2%   | 222         | 9/19/2019   | 56             |
| VN30F1912        | 891.70 | -0.01%  | 1.29       | 17.1%    | 48          | 12/19/2019  | 147            |
| VN30F2003        | 892.60 | 0.15%   | 2.19       | -13.9%   | 31          | 3/19/2020   | 238            |

Source: Bloomberg, BSC Research

Table 1

Top leaders VN30

| Ticker | Price  | ± Daily (%) | Index pt |
|--------|--------|-------------|----------|
| HPG    | 22.40  | 3.94        | 2.01     |
| VHM    | 87.50  | 1.98        | 0.85     |
| VIC    | 123.20 | 0.98        | 0.72     |
| SAB    | 283.00 | 1.98        | 0.55     |
| PNJ    | 78.20  | 1.96        | 0.38     |

Source: Bloomberg, BSC Research

Table 2

Top Laggards VN30

| Ticker | Price | ± Daily (%) | Index pt |
|--------|-------|-------------|----------|
| VPB    | 18.8  | -1.57       | -0.74    |
| STB    | 11.2  | -1.32       | -0.37    |
| MBB    | 22.4  | -0.88       | -0.36    |
| VNM    | 125.1 | -0.40       | -0.33    |
| NVL    | 58.5  | -0.68       | -0.19    |

Source: Bloomberg, BSC Research

## Outlook:

• VN30 Index increased 3.02 points to 890.41 points. Key stocks such as VPB, STB, MBB, VNM, and NVL strongly impacted the uptrend of VN30. VN30 operated around the resistance level of 890 points. Technical indicators show that the index is in a short-term uptrend.

• Future contracts followed closely the movement of VN30. Future contracts changed only slightly compared to the previous session. The trading volume of the contracts decreased and the open position increased for VN30F1909 and VN30F1912, indicating rising expectation for price decrease in medium term. However, investors can monitor and prioritize buying in the technical corrections of the underlying index around the support level of 880 points.

## Covered warrant market

| Ticker   | Issuer | Time to exp | Remaining days | CR** | Volume  | % +/- Daily |
|----------|--------|-------------|----------------|------|---------|-------------|
| CMWG1901 | BSC    | 9/9/2019    | 46             | 4:1  | 39,280  | -47.4%      |
| CHPG1901 | MBS    | 9/10/2019   | 47             | 2:1  | 70,600  | 41.4%       |
| CHPG1902 | KIS    | 12/11/2019  | 139            | 5:1  | 471,490 | 81.3%       |
| CHPG1903 | VPBS   | 9/12/2019   | 49             | 2:1  | 44,440  | 6.5%        |
| CMBB1901 | SSI    | 9/28/2019   | 65             | 1:1  | 104,080 | -60.3%      |
| CMBB1902 | HSC    | 12/17/2019  | 145            | 1:1  | 38,830  | -74.7%      |
| CMWG1902 | VND    | 12/11/2019  | 139            | 4:1  | 24,410  | -74.7%      |
| CPNJ1901 | MBS    | 9/10/2019   | 47             | 5:1  | 93,760  | 163.4%      |
| CVNM1901 | KIS    | 12/13/2019  | 141            | 10:1 | 128,880 | -60.8%      |
| CFPT1902 | SSI    | 9/30/2019   | 67             | 1:1  | 47,340  | -48.9%      |
| CFPT1903 | SSI    | 12/30/2019  | 158            | 1:1  | 25,240  | -21.0%      |
| CHPG1904 | SSI    | 9/30/2019   | 67             | 1:1  | 20,020  | -16.3%      |
| CHPG1905 | SSI    | 12/30/2019  | 158            | 1:1  | 96,520  | 179.5%      |
| CMWG1903 | HSC    | 12/30/2019  | 158            | 5:1  | 166,690 | -24.0%      |
| CMWG1904 | SSI    | 12/30/2019  | 158            | 1:1  | 61,180  | -24.8%      |
| CFPT1901 | VND    | 9/11/2019   | 48             | 2:1  | 59,400  | -20.9%      |

Notes: \* Theoretical price is calculated according to Black-Scholes Model

\*\*CR: Conversion rate

## Outlook:

• In the trading session on July 25, 2019, the market was more positive as the majority of covered warrants increased following upward momentum of underlying securities. However, trading volume decreased.

• CHPG1903 and CPNJ1901 increased the most at 12.50% and 11.68% respectively. Market liquidity decreased by 19.68%, CHPG1902 had the most trading volume accounting for 32% of the market.

• Covered warrants maintain a higher market price than the theoretical price, and are diverged in term of position. CHPG1902 and CVNM1901 continue to be warrants with the largest out of the money position. CMWG1901, CMWG1902 and CMWG1904 are warrants with the largest into the money position. Technical indicators are showing uptrend on most underlying securities. Buying force may return in the coming sessions.

| Ticker   | Issuance price | Trading price | % +/- Daily | Theoretical price * |
|----------|----------------|---------------|-------------|---------------------|
| CMWG1901 | 2,000          | 5,320         | -2.21%      | 5,052               |
| CHPG1901 | 1,200          | 1,140         | 8.57%       | 380                 |
| CHPG1902 | 1,000          | 560           | 7.69%       | 0                   |
| CHPG1903 | 1,500          | 900           | 12.50%      | 332                 |
| CMBB1901 | 1,900          | 2,880         | -2.37%      | 2,210               |
| CMBB1902 | 3,200          | 3,500         | -4.37%      | 2,136               |
| CMWG1902 | 2,990          | 5,790         | -0.17%      | 5,161               |
| CPNJ1901 | 1,700          | 2,390         | 11.68%      | 632                 |
| CVNM1901 | 1,200          | 1,060         | -0.93%      | 132                 |
| CFPT1902 | 1,201          | 5,060         | -2.13%      | 4,152               |
| CFPT1903 | 1,202          | 7,310         | 0.14%       | 5,610               |
| CHPG1904 | 1,203          | 1,930         | 10.92%      | 881                 |
| CHPG1905 | 1,204          | 3,050         | 7.02%       | 1,585               |
| CMWG1903 | 1,205          | 4,450         | -1.11%      | 3,415               |
| CMWG1904 | 1,206          | 24,500        | 3.46%       | 21,080              |
| CFPT1901 | 1,207          | 3,350         | 1.52%       | 2,254               |

| Ticker   | Break-even price | Exercise price | Underlying stock price |
|----------|------------------|----------------|------------------------|
| CMWG1901 | 96,300           | 88,300         | 107,900                |
| CHPG1901 | 47,999           | 22,900         | 22,400                 |
| CHPG1902 | 168,888          | 41,999         | 22,400                 |
| CHPG1903 | 22,100           | 23,200         | 22,400                 |
| CMBB1901 | 23,700           | 20,600         | 22,400                 |
| CMBB1902 | 26,300           | 21,800         | 22,400                 |
| CMWG1902 | 48,990           | 90,000         | 107,900                |
| CPNJ1901 | 26,300           | 77,981         | 78,200                 |
| CVNM1901 | 47,200           | 158,888        | 125,100                |
| CFPT1902 | 96,981           | 46,000         | 48,650                 |
| CFPT1903 | 57,000           | 46,000         | 48,650                 |
| CHPG1904 | 98,800           | 23,100         | 22,400                 |
| CHPG1905 | 93,300           | 23,100         | 22,400                 |
| CMWG1903 | 25,800           | 95,000         | 107,900                |
| CMWG1904 | 165,000          | 90,000         | 107,900                |
| CFPT1901 | 27,000           | 45,000         | 48,650                 |

Source: Bloomberg, BSC Research

| Ticker | Sector           | Close<br>(VND k) | % Day             | Beta | Market cap<br>(USD Mil) | Liquidity<br>(USD Mil) | EPS    | P/E  | P/B  | Foreign<br>owned | ROE   |
|--------|------------------|------------------|-------------------|------|-------------------------|------------------------|--------|------|------|------------------|-------|
| MWG    | Retail           | 107.9            | 0.5%              | 0.7  | 2,077                   | 4.3                    | 7,159  | 15.1 | 4.8  | 49.0%            | 36.0% |
| PNJ    | Retail           | 78.2             | 2.0%              | 1.0  | 757                     | 2.8                    | 4,727  | 16.5 | 4.3  | 49.0%            | 27.9% |
| BVH    | Insurance        | 84.8             | -0.5%             | 1.3  | 2,584                   | 0.6                    | 1,622  | 52.3 | 3.9  | 25.7%            | 7.7%  |
| PVI    | Insurance        | 37.4             | 0.0%              | 0.7  | 376                     | 0.3                    | 3,025  | 12.4 | 1.3  | 51.2%            | 10.6% |
| VIC    | Real Estate      | 123.2            | 1.0%              | 1.1  | 17,923                  | 4.0                    | 1,303  | 94.5 | 7.0  | 15.0%            | 8.9%  |
| VRE    | Real Estate      | 37.5             | 0.4%              | 1.1  | 3,797                   | 2.7                    | 1,033  | 36.3 | 3.1  | 32.4%            | 8.8%  |
| NVL    | Real Estate      | 58.5             | -0.7%             | 0.8  | 2,367                   | 0.9                    | 3,686  | 15.9 | 2.8  | 7.2%             | 20.8% |
| REE    | Real Estate      | 33.3             | -0.3%             | 1.1  | 448                     | 1.0                    | 5,659  | 5.9  | 1.1  | 49.0%            | 20.6% |
| DXG    | Real Estate      | 18.4             | -0.3%             | 1.4  | 279                     | 0.5                    | 3,744  | 4.9  | 1.2  | 48.6%            | 27.0% |
| SSI    | Securities       | 24.4             | Positive recovery | 1.3  | 539                     | 1.9                    | 2,169  | 11.2 | 1.3  | 58.8%            | 11.9% |
| VCI    | Securities       | 33.7             | -0.6%             | 1.0  | 239                     | 0.0                    | 5,067  | 6.7  | 1.5  | 37.2%            | 24.7% |
| HCM    | Securities       | 22.3             | -0.4%             | 1.5  | 296                     |                        | 1,434  | 15.5 | 1.6  | 57.1%            | 11.1% |
| FPT    | Technology       | 48.7             | 0.1%              | 0.8  | 1,435                   | 2.4                    | 4,061  | 12.0 | 2.5  | 49.0%            | 21.9% |
| FOX    | Technology       | 40.0             | -0.2%             | 0.4  | 433                     | 0.0                    | 3,778  | 10.6 | 2.7  | 0.2%             | 27.7% |
| GAS    | Oil & Gas        | 108.0            | 22/5/201          | 1.5  | 8,987                   | 2.0                    | 6,019  | 17.9 | 4.6  | 3.7%             | 26.9% |
| PLX    | Oil & Gas        | 65.7             | 22/7-             | 1.5  | 3,344                   | 3.1                    | 3,412  | 19.3 | 3.5  | 13.0%            | 18.2% |
| PVS    | Oil & Gas        | 22.8             | -0.9%             | 1.7  | 474                     | 2.4                    | 2,433  | 9.4  | 0.9  | 24.4%            | 10.1% |
| BSR    | Oil & Gas        | 11.4             | 4.6%              | 0.8  | 1,537                   | 1.2                    | 1,163  | 9.8  | 1.1  | 41.1%            | 11.0% |
| DHG    | Pharmacy         | 101.5            | 0.0%              | 0.5  | 577                     | 0.1                    | 4,602  | 22.1 | 4.4  | 54.2%            | 20.2% |
| DPM    | Fertilizer       | 14.9             | -0.7%             | 0.7  | 254                     | 0.1                    | 838    | 17.8 | 0.8  | 20.3%            | 4.9%  |
| DCM    | Fertilizer       | 8.0              | -0.1%             | 0.7  | 184                     | 0.1                    | 978    | 8.2  | 0.7  | 2.6%             | 8.4%  |
| VCB    | Banking          | 77.7             | 1.0%              | 1.3  | 12,530                  | 1.5                    | 4,730  | 16.4 | 3.7  | 23.9%            | 25.4% |
| BID    | Banking          | 35.2             | 2.2%              | 1.5  | 5,232                   | 2.0                    | 2,150  | 16.4 | 2.2  | 3.2%             | 14.5% |
| CTG    | Banking          | 21.3             | 0.0%              | 1.6  | 3,440                   | 2.6                    | 1,481  | 14.4 | 1.1  | 30.0%            | 8.1%  |
| VPB    | Banking          | 18.8             | -1.6%             | 1.2  | 2,008                   | 1.2                    | 2,705  | 6.9  | 1.3  | 23.2%            | 19.7% |
| MBB    | Banking          | 22.4             | -0.9%             | 1.1  | 2,058                   | 5.0                    | 3,215  | 7.0  | 1.4  | 20.0%            | 21.7% |
| ACB    | Banking          | 23.7             | 0.4%              | 1.1  | 1,671                   | 2.2                    | 3,305  | 7.2  | 1.7  | 34.3%            | 27.1% |
| BMP    | Plastic          | 49.5             | -1.6%             | 0.9  | 176                     | 0.4                    | 5,040  | 9.8  | 1.7  | 76.5%            | 17.2% |
| NTP    | Plastic          | 39.5             | -1.0%             | 0.4  | 153                     | 0.1                    | 4,490  | 8.8  | 1.5  | 21.0%            | 18.0% |
| MSR    | Resources        | 17.6             | 0.0%              | 1.2  | 688                     | 0.0                    | 732    | 24.0 | 1.3  | 2.0%             | 5.6%  |
| HPG    | Steel            | 22.4             | 3.9%              | 1.0  | 2,689                   | 9.1                    | 2,956  | 7.6  | 1.5  | 38.6%            | 21.4% |
| HSG    | Steel            | 7.5              | 0.1%              | 1.5  | 138                     | 0.6                    | 251    | 29.9 | 0.6  | 17.7%            | 1.8%  |
| VNM    | Consumer staples | 125.1            | -0.4%             | 0.8  | 9,472                   | 3.7                    | 5,349  | 23.4 | 7.7  | 59.1%            | 34.4% |
| SAB    | Consumer staples | 283.0            | 2.0%              | 0.8  | 7,891                   | 0.2                    | 6,479  | 43.7 | 11.2 | 63.4%            | 28.0% |
| MSN    | Consumer staples | 80.8             | 0.1%              | 1.2  | 4,107                   | 1.1                    | 4,545  | 17.8 | 3.1  | 40.3%            | 22.0% |
| SBT    | Consumer staples | 16.4             | -0.6%             | 0.6  | 373                     | 1.0                    | 752    | 21.7 | 1.4  | 6.0%             | 6.1%  |
| ACV    | Transport        | 82.0             |                   | 0.8  | 7,762                   | 0.3                    | 2,630  | 31.2 | 5.8  | 3.6%             | 19.7% |
| VJC    | Transport        | 133.0            | 0.2%              | 1.1  | 3,132                   | 4.5                    | 9,850  | 13.5 | 5.1  | 20.2%            | 43.3% |
| HVN    | Transport        | 42.8             | 0.7%              | 1.7  | 2,639                   | 0.9                    | 1,747  | 24.5 | 3.3  | 10.0%            | 13.4% |
| GMD    | Transport        | 26.6             | 0.0%              | 0.9  | 343                     | 0.2                    | 2,245  | 11.8 | 1.3  | 49.0%            | 11.3% |
| PVT    | Transport        | 17.0             | 0.9%              | 0.7  | 207                     | 0.4                    | 2,387  | 7.1  | 1.2  | 31.3%            | 17.5% |
| VCS    | Materials        | 77.8             | -0.3%             | 1.0  | 530                     | 0.9                    | 6,806  | 11.4 | 4.1  | 2.7%             | 43.4% |
| VGC    | Materials        | 20.5             | 1.5%              | 0.9  | 400                     | 0.9                    | 1,385  | 14.8 | 1.4  | 13.0%            | 9.7%  |
| HT1    | Materials        | 15.8             | 0.3%              | 0.8  | 262                     | 0.1                    | 1,657  | 9.5  | 1.1  | 6.3%             | 11.7% |
| CTD    | Construction     | 113.0            | 0.4%              | 0.7  | 375                     | 1.2                    | 13,465 | 8.4  | 1.1  | 48.2%            | 13.4% |
| VCG    | Construction     | 26.3             | 0.0%              | 1.2  | 505                     | 1.0                    | 1,106  | 23.8 | 1.8  | 0.0%             | 8.3%  |
| CII    | Construction     | 22.0             | 0.0%              | 0.5  | 237                     | 0.1                    | 337    | 65.4 | 1.1  | 53.1%            | 1.7%  |
| POW    | Electricity      | 14.2             | 0.7%              | 0.6  | 1,441                   | 0.7                    | 820    | 17.2 | 1.4  | 15.1%            | 7.8%  |
| NT2    | Electricity      | 25.6             | -1.2%             | 0.6  | 320                     | 0.1                    | 2,241  | 11.4 | 1.8  | 22.6%            | 16.9% |

## Market statistics

### Top 5 leaders on the HSX

| Ticker | Price  | % Chg | Index pt        | Volume    |
|--------|--------|-------|-----------------|-----------|
| VHM    | 87.50  | 1.98  | 1.68            | 1.38MLN   |
| VIC    | 123.20 | 0.98  | 1.19            | 740440.00 |
| SAB    | 283.00 | 1.98  | positive recove | 20380.00  |
| VCB    | 77.70  | 1.04  | 0.88            | 457360.00 |
| BID    | 35.20  | 2.18  | 0.76            | 1.32MLN   |

| Ticker | Price  | % Chg | Index pt | Volume    |
|--------|--------|-------|----------|-----------|
| VNM    | 125.10 | -0.40 | -0.26    | 686030.00 |
| VPB    | 18.80  | -1.57 | -0.22    | 1.46MLN   |
| MBB    | 22.40  | -0.88 | -0.13    | 5.06MLN   |
| PLX    | 65.70  | -0.45 | -0.12    | 1.07MLN   |
| NVL    | 58.50  | -0.68 | -0.11    | 349760.00 |

### Top 5 gainers on the HSX

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| HOT    | 37.50 | 6.99  | 0.01     | 30.00     |
| CLL    | 26.05 | 6.98  | 0.02     | 90.00     |
| SC5    | 27.85 | 6.91  | 0.01     | 10.00     |
| DQC    | 19.35 | 6.91  | 0.01     | 194910.00 |
| DLG    | 1.56  | 6.85  | 0.01     | 5.50MLN   |

### Top 5 losers on the HSX

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| SBV    | 9.12  | -6.94 | -0.01    | 17360   |
| PTC    | 6.88  | -6.90 | 0.00     | 10      |
| VSI    | 23.65 | -6.89 | -0.01    | 3930    |
| HVH    | 27.15 | -6.86 | -0.01    | 1.47MLN |
| RDP    | 8.19  | -6.83 | -0.01    | 20      |

Source: Bloomberg, BSC Research

### Top 5 leaders on HNX

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| ACB    | 23.70 | 0.36  | 0.14     | 2.10MLN |
| SHB    | 6.90  | 1.47  | 0.11     | 1.37MLN |
| DL1    | 31.00 | 5.44  | 0.09     | 100     |
| SHN    | 9.00  | 4.65  | 0.05     | 7800    |
|        | 16.10 | 9.52  | 0.05     | 1.59MLN |

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| PGS    | 32.80 | -5.20 | -0.06    | 1000    |
| PVS    | 22.80 | -0.87 | -0.05    | 2.47MLN |
| DGC    | 31.70 | -1.55 | -0.04    | 128900  |
| PVX    | 1.10  | -8.33 | -0.02    | 242500  |
| VCR    | 15.70 | -9.77 | -0.02    | 366100  |

### Top 5 gainers on the HNX

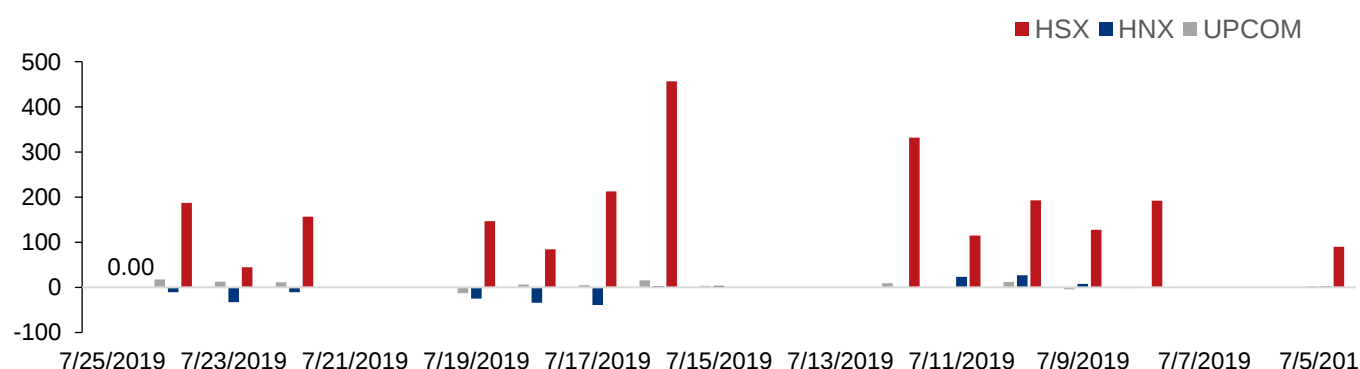
| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| DPS    | 0.60  | 20.00 | 0.00     | 193500 |
| TMB    | 12.10 | 10.00 | 0.00     | 9000   |
| BBS    | 9.00  | 9.76  | 0.00     | 100    |
| SAF    | 54.10 | 9.74  | 0.01     | 200    |
| MBG    | 7.90  | 9.72  | 0.01     | 11200  |

### Top 5 losers on the HNX

| Ticker | Price | % Chg  | Index pt | Volume |
|--------|-------|--------|----------|--------|
| VNT    | 36.00 | -10.00 | -0.01    | 19800  |
| VTs    | 13.70 | -9.87  | 0.00     | 100    |
| HTP    | 6.40  | -9.86  | 0.00     | 100    |
| VCR    | 15.70 | -9.77  | -0.02    | 366100 |
| L61    | 17.60 | -9.74  | -0.01    | 100    |

Exhibit 3

### Foreign transaction



Source: HSX, HNX, BSC Research

## Disclosure

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

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