



Fri, July 19, 2019

## Vietnam Daily Review

Liquidity improved

BSC's Forecast on the stock market

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

### Highlights

- VN-Index increased in the morning session, in the afternoon session the gaining momentum was maintained.
- Stocks contributed to VN-Index upward momentum including VCB (+2.93 points); VNM (+1.20 points); VIC (+1.20 points); MSN (+0.67 points); VRE (+0.56 points).
- Stocks made the market decline including SAB (-1.27 points); GAS (-0.67 points); HPG (-0.27 points); BVH (-0.26 points); POW (-0.20 points).
- The matching value of VN-Index today reached VND 3,618.9 billion, an increase of 29.04% from yesterday session. Today's trading range is 8.00 points. The market has 156 gainers and 143 losers.
- At the end of today's trading session, VN-Index increased 6.29 points to close at 982.34 points. At the same time, HNX-Index increased 0.33 points to 107.07 points.
- Foreign investors today sold a net of VND 146.66 billion on HOSE, focusing on VCB (53.72 billion), PLX (49.75 billion) and KBC (31.39 billion). In addition, they sold a net of VND 24.66 billion on HNX.

### Market outlook

In the morning, the VN-Index increased due to the buying force focused on banking bluechips such as VCB, EIB, CTG and stocks such as VIC, VNM. Thanks to the impressive breakthrough of VCB, VIC, VNM in the afternoon, the index closed at 982.34 points. The market recovered after a strong correction session yesterday due to positive signals from key members of the Fed about the possibility of interest rate cut in the upcoming July meeting. Strongly improving liquidity is a signal that cash flow has returned to the market. The VN-Index may continue to test the psychological threshold of 985 next week.

### Technical analysis

#### DRC\_ Short-term recovery

(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** **982.34**  
Value: 3618.94 bil **6.29 (0.64%)**  
Foreigners (net): VND 146.66 bill

**HNX-INDEX** **107.07**  
Value: 446.37 bil **0.33 (0.31%)**  
Foreigners (net): VND -24.66 bill

**UPCOM-INDEX** **57.54**  
Value 453.63 bil **0.12 (0.21%)**  
Foreigners (net): VND -12.74 bill

#### Macro indicators

|                        | Value  | % Chg  |
|------------------------|--------|--------|
| Crude oil              | 56.0   | 1.34%  |
| Gold                   | 1,440  | -0.39% |
| USDVND                 | 23,246 | 0.12%  |
| EURVND                 | 26,155 | 0.50%  |
| JPYVND                 | 21,597 | -0.19% |
| 1-month Interbank rate | 3.4%   | -1.22% |
| 5yr VN Treasury Yield  | 3.8%   | 0.00%  |

Source: Bloomberg, BSC Research

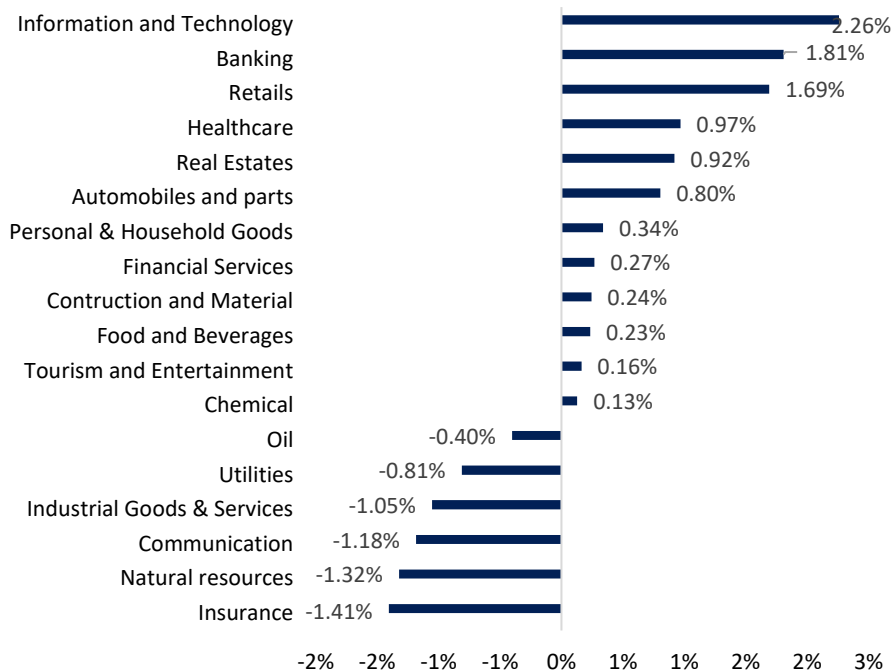
#### Top Foreign trading stocks

| 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

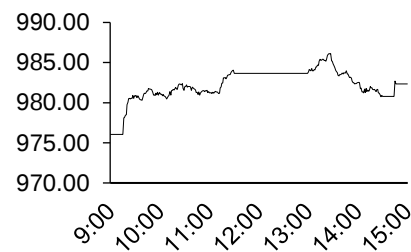


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Exhibit 1

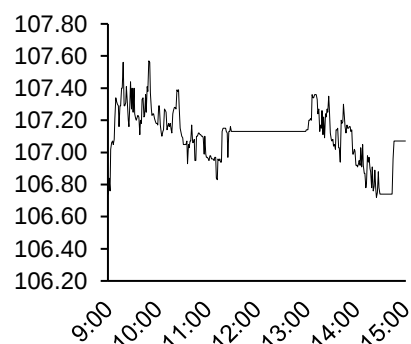
**HSX-Index Intraday**



Source: Bloomberg, BSC Research

Exhibit 2

**HNX-Index Intraday**



Source: Bloomberg, BSC Research

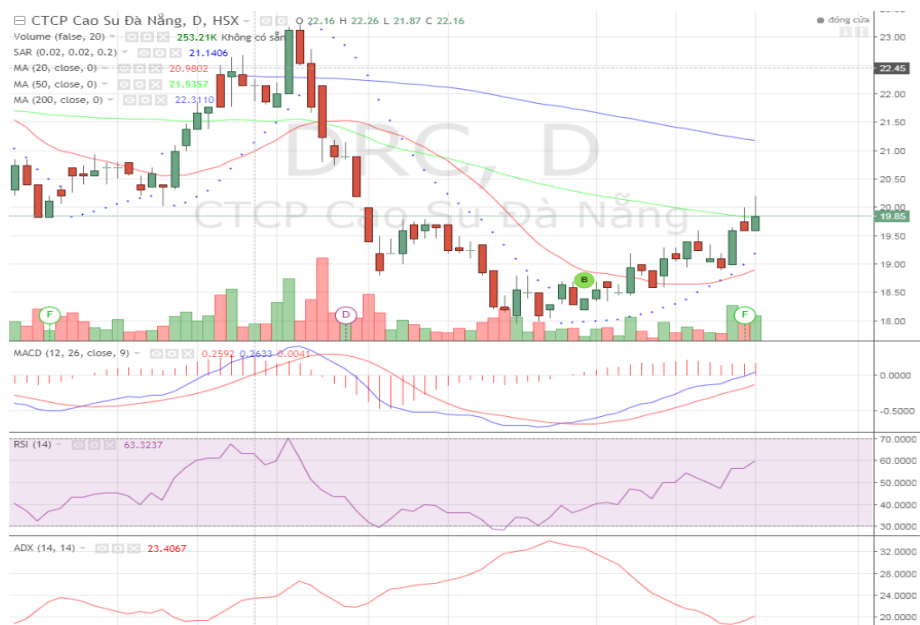
## Technical Analysis

**DRC Short-term recovery**

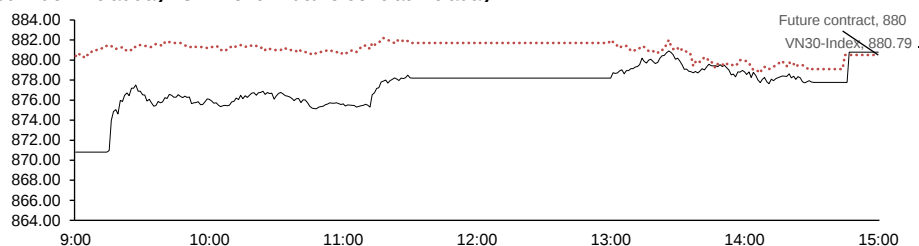
**Technical highlights:**

- Current trend: Uptrend
- MACD trend indicator: Uptrend with fast length above slow length.
- RSI indicator: Operating in neutral zone.
- MA: MA200 is above MA50 and MA20.

**Outlook:** DRC has a recovery signal after creating a bottom at 17.95. Stock liquidity has far surpassed the average level of 20 sessions, indicating a strong recovery signal. RSI indicator and MACD indicator also support this trend. Stock is still in the uptrend after having a convergence signal. However, MA200 shows a weak recovery signal in the medium term. Therefore, DRC is expected to rise again and test MA200 with the target price of 21-21.5 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 |
|-----------|--------|---------|------------|----------|-------------|-------------|----------------|
| VN30F1907 | 878.00 | 0.00%   | -2.79      | -60.1%   | 26,981      | 7/18/2019   | 0              |
| VN30F1908 | 880.50 | 0.49%   | -0.29      | 40.1%    | 74,222      | 8/15/2019   | 27             |
| VN30F1909 | 882.40 | 0.27%   | 1.61       | 68.2%    | 148         | 9/19/2019   | 62             |
| VN30F1912 | 886.20 | 0.49%   | 5.41       | -28.2%   | 89          | 12/19/2019  | 153            |

Source: Bloomberg, BSC Research

Table 1  
Top leaders VN30

| Ticker | Price  | ± Daily (%) | Index pt |
|--------|--------|-------------|----------|
| VNM    | 126.90 | 1.85        | 1.51     |
| EIB    | 18.30  | 5.78        | 1.49     |
| MSN    | 77.70  | 2.51        | 1.27     |
| VCB    | 79.00  | 3.40        | 1.10     |
| FPT    | 48.20  | 2.99        | 1.08     |

Source: Bloomberg, BSC Research

Table 2  
Top Laggards VN30

| Ticker | Price | ± Daily (%) | Index pt |
|--------|-------|-------------|----------|
| HPG    | 20.6  | -1.67       | -0.83    |
| SAB    | 277.1 | -2.43       | -0.69    |
| GAS    | 106.0 | -1.12       | -0.16    |
| REE    | 33.1  | -0.75       | -0.06    |
| SBT    | 16.7  | -0.60       | -0.04    |

Source: Bloomberg, BSC Research

## Outlook:

- VN30 Index increased 9.98 points to 880.79 points. Key stocks such as EIB, VNM, MSN, and FPT strongly impacted the uptrend of VN30. VN30 accumulated around the price range of 870-880 points. Technical indicators show that the index has accumulated and has not defined a clear trend.
- The majority of future contracts increased along with the upward movement of VN30. The trading volume and the open interest position of other contracts continued to increase, indicating rising expectation for price increase. Investors can monitor and prioritize buying in the technical corrections of the underlying index around the support level of 870 points.

## Covered warrant market

| Ticker   | Issuer | Period  | Time to exp | Remaing days | Conversion Rate | Issuance amount | Excercise Price | Issuance Price | Warrant trading Price | % +/- Daily | Break-event price | Theoretical price * |
|----------|--------|---------|-------------|--------------|-----------------|-----------------|-----------------|----------------|-----------------------|-------------|-------------------|---------------------|
| CMWG1901 | BSC    | 3 month | 9/9/2019    | 52           | 4:1             | 1,000,000       | 88,300          | 2,000          | 4,800                 | 10.09%      | 96,300            | 4,120               |
| CHPG1901 | MBS    | 3 month | 9/10/2019   | 53           | 2:1             | 2,000,000       | 22,900          | 1,200          | 1,050                 | 0.96%       | 47,999            | 161                 |
| CHPG1902 | KIS    | 6 month | 12/11/2019  | 145          | 5:1             | 3,000,000       | 41,999          | 1,000          | 490                   | -5.77%      | 168,888           | 0                   |
| CHPG1903 | VPBS   | 3 month | 9/12/2019   | 55           | 2:1             | 1,500,000       | 23,200          | 1,500          | 900                   | -6.25%      | 22,100            | 138                 |
| CMBB1901 | SSI    | 3 month | 9/28/2019   | 71           | 1:1             | 3,000,000       | 20,600          | 1,900          | 2,910                 | 1.75%       | 23,700            | 2,110               |
| CMBB1902 | HSC    | 6 month | 12/17/2019  | 151          | 1:1             | 1,000,000       | 21,800          | 3,200          | 3,480                 | 2.65%       | 26,300            | 2,058               |
| CMWG1902 | VND    | 6 month | 12/11/2019  | 145          | 4:1             | 2,400,000       | 90,000          | 2,990          | 5,620                 | 9.77%       | 48,990            | 4,340               |
| CPNJ1901 | MBS    | 3 month | 9/10/2019   | 53           | 5:1             | 1,000,000       | 78,800          | 1,700          | 1,990                 | 0.00%       | 26,300            | 287                 |
| CVNM1901 | KIS    | 6 month | 12/13/2019  | 147          | 10:1            | 5,000,000       | 158,888         | 1,200          | 1,140                 | 3.64%       | 47,200            | 138                 |
| CFPT1902 | SSI    | 3 month | 9/30/2019   | 73           | 1:1             | 1,000,000       | 46,000          | 3,800          | 5,050                 | 6.54%       | 97,800            | 3,056               |
| CFPT1903 | SSI    | 6 month | 12/30/2019  | 164          | 1:1             | 2,000,000       | 46,000          | 6,000          | 7,400                 | 4.08%       | 57,000            | 4,496               |
| CHPG1904 | SSI    | 3 month | 9/30/2019   | 73           | 1:1             | 1,000,000       | 23,100          | 2,200          | 1,460                 | -21.51%     | 98,800            | 419                 |
| CHPG1905 | SSI    | 6 month | 12/30/2019  | 164          | 1:1             | 1,000,000       | 23,100          | 3,300          | 2,660                 | -6.99%      | 93,300            | 977                 |
| CMWG1903 | HSC    | 6 month | 12/30/2019  | 164          | 5:1             | 2,000,000       | 95,000          | 2,700          | 4,400                 | 9.45%       | 25,800            | 2,829               |
| CMWG1904 | SSI    | 6 month | 12/30/2019  | 164          | 1:1             | 1,000,000       | 90,000          | 14,000         | 22,100                | 3.27%       | 165,000           | 17,829              |
| CFPT1901 | VND    | 3 month | 9/11/2019   | 54           | 2:1             | 2,000,000       | 45,000          | 1,900          | 3,500                 | 14.38%      | 27,000            | 17,830              |

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

Source: Bloomberg, BSC Research

## Outlook:

- In the trading session on July 19, 2019, majority of covered warrants and underlying securities increased in price. CMWG1901 and CFPT1901 increased the most at 12.73% and 9.57% respectively. Market liquidity increased by 86.64%, CHPG1902 had the most trading volume accounting for 16% of the market.
- Covered warrants still maintain a higher market price than the theoretical price. Apart from CHPG1902 and CVNM1901, CHPG1901 và CHPG1903 are warrants with the biggest difference between the market prices at 1,050 VND and 900 VND respectively, and the theoretical prices at 118.49 and 101.20 VND VND respectively. Warrants are diverged in term of position. CHPG1902 and CVNM1901 continue to be warrants with the largest out of the money position. CMWG1901, CMWG1902, CMWG1904 are warrants with the largest into the money position. Technical indicators are showing accumulation process on most underlying securities. Buying force may continue in the coming sessions.

| 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           | 105.9            | 1.9%     | 0.7  | 2,039                   | 5.0                    | 7,159  | 14.8 | 4.7  | 49.0%            | 36.0% |
| PNJ    | Retail           | 74.0             | 1.0%     | 1.0  | 716                     | 1.4                    | 4,802  | 15.4 | 4.1  | 49.0%            | 29.1% |
| BVH    | Insurance        | 84.5             | -1.5%    | 1.3  | 2,575                   | 1.2                    | 1,622  | 52.1 | 3.9  | 25.8%            | 7.7%  |
| PVI    | Insurance        | 36.5             | -1.4%    | 0.7  | 367                     | 0.1                    | 2,459  | 14.8 | 1.2  | 51.2%            | 8.1%  |
| VIC    | Real Estate      | 116.0            | 1.0%     | 1.1  | 16,875                  | 2.4                    | 1,303  | 89.0 | 6.6  | 15.0%            | 8.9%  |
| VRE    | Real Estate      | 37.4             | 2.2%     | 1.1  | 3,787                   | 3.7                    | 1,033  | 36.2 | 3.1  | 32.4%            | 8.8%  |
| NVL    | Real Estate      | 58.2             | 0.7%     | 0.8  | 2,354                   | 1.2                    | 3,686  | 15.8 | 2.7  | 7.2%             | 20.8% |
| REE    | Real Estate      | 33.1             | -0.8%    | 1.1  | 446                     | 2.0                    | 5,659  | 5.8  | 1.1  | 49.0%            | 20.6% |
| DXG    | Real Estate      | 19.2             | -0.3%    | 1.4  | 291                     | 0.8                    | 3,364  | 5.7  | 1.3  | 48.5%            | 25.1% |
| SSI    | Securities       | 25.6             | 0.2%     | 1.3  | 567                     | 1.6                    | 2,169  | 11.8 | 1.4  | 58.8%            | 11.9% |
| VCI    | Securities       | 33.9             | 1.2%     | 1.0  | 240                     | 0.1                    | 5,067  | 6.7  | 1.5  | 37.1%            | 24.7% |
| HCM    | Securities       | 23.6             | -0.4%    | 1.5  | 313                     |                        | 1,434  | 16.4 | 2.3  | 57.2%            | 14.1% |
| FPT    | Technology       | 48.2             | 3.0%     | 0.8  | 1,421                   | 5.8                    | 4,061  | 11.9 | 2.5  | 49.0%            | 21.9% |
| FOX    | Technology       | 39.1             | -2.3%    | 0.4  | 423                     | 0.0                    | 3,778  | 10.3 | 2.6  | 0.2%             | 27.7% |
| GAS    | Oil & Gas        | 106.0            | 22/5/201 | 1.5  | 8,821                   | 1.4                    | 6,019  | 17.6 | 4.5  | 3.7%             | 26.9% |
| PLX    | Oil & Gas        | 64.1             | 22/7-    | 1.5  | 3,263                   | 4.1                    | 3,412  | 18.8 | 3.4  | 12.8%            | 18.2% |
| PVS    | Oil & Gas        | 22.9             | -1.7%    | 1.7  | 476                     | 5.1                    | 2,433  | 9.4  | 0.9  | 25.4%            | 10.1% |
| BSR    | Oil & Gas        | 11.6             | -1.7%    | 0.8  | 1,564                   | 0.9                    | 1,163  | 10.0 | 1.2  | 41.1%            | 11.0% |
| DHG    | Pharmacy         | 102.5            | 2.5%     | 0.5  | 583                     | 0.1                    | 4,199  | 24.4 | 4.5  | 54.2%            | 19.0% |
| DPM    | Fertilizer       | 15.2             | -0.3%    | 0.7  | 258                     | 0.3                    | 1,289  | 11.8 | 0.7  | 20.3%            | 7.2%  |
| DCM    | Fertilizer       | 8.0              | -0.1%    | 0.7  | 185                     | 0.1                    | 978    | 8.2  | 0.7  | 2.6%             | 8.4%  |
| VCB    | Banking          | 79.0             | 3.4%     | 1.3  | 12,739                  | 4.5                    | 4,367  | 18.1 | 4.0  | 23.9%            | 24.5% |
| BID    | Banking          | 34.9             | 0.6%     | 1.6  | 5,188                   | 2.6                    | 2,150  | 16.2 | 2.2  | 3.2%             | 14.5% |
| CTG    | Banking          | 21.9             | 0.9%     | 1.6  | 3,537                   | 6.4                    | 1,481  | 14.8 | 1.2  | 30.0%            | 8.1%  |
| VPB    | Banking          | 19.4             | 0.5%     | 1.2  | 2,072                   | 2.1                    | 2,705  | 7.2  | 1.3  | 23.2%            | 19.7% |
| MBB    | Banking          | 22.2             | 0.0%     | 1.2  | 2,040                   | 4.5                    | 2,994  | 7.4  | 1.4  | 20.0%            | 20.2% |
| ACB    | Banking          | 31.2             | 1.3%     | 1.1  | 1,692                   | 3.9                    | 4,297  | 7.3  | 1.7  | 34.3%            | 27.1% |
| BMP    | Plastic          | 49.9             | 0.7%     | 0.9  | 177                     | 0.4                    | 5,279  | 9.4  | 1.6  | 76.3%            | 17.0% |
| NTP    | Plastic          | 36.1             | 0.3%     | 0.4  | 140                     | 0.1                    | 4,066  | 8.9  | 1.4  | 21.0%            | 16.3% |
| MSR    | Resources        | 18.1             | -1.1%    | 1.2  | 708                     | 0.0                    | 732    | 24.7 | 1.3  | 2.0%             | 5.6%  |
| HPG    | Steel            | 20.6             | -1.7%    | 1.0  | 2,473                   | 10.0                   | 2,956  | 7.0  | 1.4  | 38.8%            | 21.4% |
| HSG    | Steel            | 7.7              | 0.4%     | 1.5  | 141                     | 0.8                    | 251    | 30.5 | 0.6  | 17.7%            | 1.8%  |
| VNM    | Consumer staples | 126.9            | 1.8%     | 0.8  | 9,608                   | 7.6                    | 5,349  | 23.7 | 7.8  | 59.1%            | 34.4% |
| SAB    | Consumer staples | 277.1            | -2.4%    | 0.8  | 7,726                   | 0.2                    | 6,479  | 42.8 | 11.0 | 63.4%            | 28.0% |
| MSN    | Consumer staples | 77.7             | 2.5%     | 1.2  | 3,949                   | 1.7                    | 4,545  | 17.1 | 3.0  | 40.4%            | 22.0% |
| SBT    | Consumer staples | 16.7             | -0.6%    | 0.6  | 381                     | 0.9                    | 752    | 22.2 | 1.4  | 6.1%             | 6.1%  |
| ACV    | Transport        | 82.8             |          | 0.8  | 7,837                   | 0.5                    | 2,630  | 31.5 | 5.9  | 3.6%             | 19.7% |
| VJC    | Transport        | 130.2            | 1.3%     | 1.1  | 3,066                   | 3.3                    | 9,850  | 13.2 | 5.0  | 20.2%            | 43.3% |
| HVN    | Transport        | 42.1             | -1.1%    | 1.7  | 2,593                   | 1.3                    | 1,747  | 24.1 | 3.3  | 10.0%            | 13.4% |
| GMD    | Transport        | 26.9             | 0.2%     | 0.8  | 347                     | 0.3                    | 2,245  | 12.0 | 1.3  | 49.0%            | 11.3% |
| PVT    | Transport        | 17.1             | -2.0%    | 0.7  | 209                     | 0.7                    | 2,387  | 7.1  | 1.2  | 31.3%            | 17.5% |
| VCS    | Materials        | 78.8             | -0.3%    | 1.0  | 537                     | 1.4                    | 6,806  | 11.6 | 4.2  | 2.7%             | 43.4% |
| VGC    | Materials        | 20.4             | 1.2%     | 0.9  | 398                     | 0.4                    | 1,385  | 14.7 | 1.4  | 13.0%            | 9.7%  |
| HT1    | Materials        | 15.7             | 0.3%     | 0.8  | 260                     | 0.1                    | 1,744  | 9.0  | 1.1  | 6.2%             | 12.6% |
| CTD    | Construction     | 111.1            | 0.1%     | 0.7  | 369                     | 1.1                    | 13,465 | 8.3  | 1.1  | 47.9%            | 13.4% |
| VCG    | Construction     | 26.4             | -0.8%    | 1.2  | 507                     | 0.3                    | 1,106  | 23.9 | 1.8  | 0.0%             | 8.3%  |
| CII    | Construction     | 22.0             | 1.6%     | 0.4  | 237                     | 0.4                    | 337    | 65.4 | 1.1  | 52.9%            | 1.7%  |
| POW    | Electricity      | 14.1             | -2.1%    | 0.6  | 1,431                   | 0.9                    | 820    | 17.1 | 1.3  | 15.1%            | 7.8%  |
| NT2    | Electricity      | 26.4             | -0.6%    | 0.6  | 330                     | 0.4                    | 2,446  | 10.8 | 2.0  | 22.6%            | 15.5% |

## Market statistics

### Top 5 leaders on the HSX

| Ticker | Price  | % Chg | Index pt | Volume    |
|--------|--------|-------|----------|-----------|
| VCB    | 79.00  | 3.40  | 2.85     | 1.32MLN   |
| VIC    | 116.00 | 1.05  | 1.19     | 476260.00 |
| VNM    | 126.90 | 1.85  | 1.19     | 1.38MLN   |
| MSN    | 77.70  | 2.51  | 0.66     | 512090.00 |
| VRE    | 37.40  | 2.19  | 0.55     | 2.26MLN   |

| Ticker | Price  | % Chg | Index pt | Volume    |
|--------|--------|-------|----------|-----------|
| SAB    | 277.10 | -2.43 | -1.31    | 20120.00  |
| GAS    | 106.00 | -1.12 | -0.68    | 299330.00 |
| HPG    | 20.60  | -1.67 | -0.29    | 11.18MLN  |
| BVH    | 84.50  | -1.52 | -0.27    | 338310.00 |
| POW    | 14.05  | -2.09 | -0.21    | 1.38MLN   |

### Top 5 gainers on the HSX

| Ticker | Price | % Chg | Index pt | Volume    |
|--------|-------|-------|----------|-----------|
| HTL    | 17.65 | 6.97  | 0.00     | 1290.00   |
| DXV    | 3.08  | 6.94  | 0.00     | 5000.00   |
| TIP    | 32.40 | 6.93  | 0.02     | 108160.00 |
| TCT    | 45.75 | 6.89  | 0.01     | 8790.00   |
| HOT    | 32.80 | 6.84  | 0.01     | 10810.00  |

### Top 5 losers on the HSX

| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| PTC    | 6.12  | -6.99 | 0.00     | 10     |
| CMV    | 16.10 | -6.94 | 0.00     | 100    |
| VIS    | 14.85 | -6.90 | -0.02    | 8150   |
| SJF    | 3.38  | -6.89 | -0.01    | 866410 |
| GAB    | 12.40 | -6.77 | 0.00     | 42520  |

Source: Bloomberg, BSC Research

### Top 5 leaders on HNX

| Ticker | Price | % Chg | Index pt | Volume  |
|--------|-------|-------|----------|---------|
| ACB    | 31.20 | 1.30  | 0.52     | 2.88MLN |
| SHB    | 6.90  | 1.47  | 0.11     | 3.30MLN |
| NVB    | 8.10  | 1.25  | 0.03     | 493000  |
| AMV    | 28.50 | 4.40  | 0.02     | 162100  |
|        | 21.60 | 2.37  | 0.02     | 1.73MLN |

| Ticker | Price | % Chg  | Index pt | Volume  |
|--------|-------|--------|----------|---------|
| DL1    | 27.00 | -10.00 | -0.16    | 100     |
| PVS    | 22.90 | -1.72  | -0.10    | 5.06MLN |
| CTB    | 30.50 | -9.76  | -0.02    | 300     |
| OCH    | 9.10  | -2.15  | -0.02    | 2100    |
| PVI    | 36.50 | -1.35  | -0.02    | 84100   |

### Top 5 gainers on the HNX

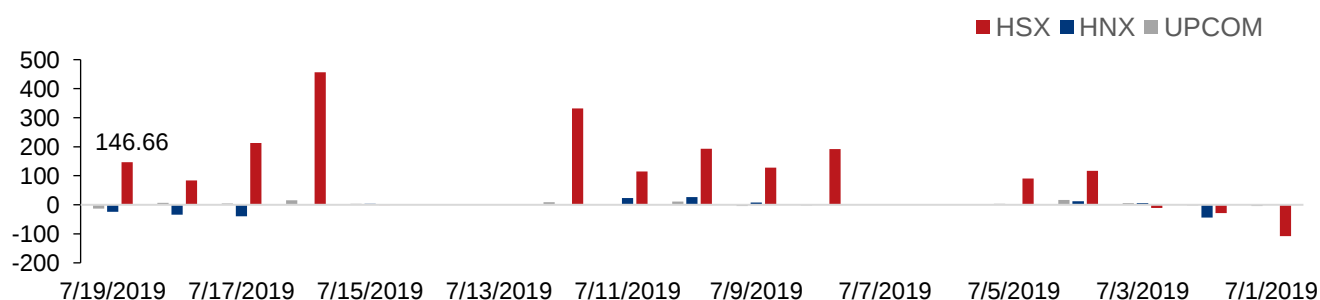
| Ticker | Price | % Chg | Index pt | Volume |
|--------|-------|-------|----------|--------|
| DPS    | 0.50  | 25.00 | 0.00     | 173600 |
| PHN    | 23.10 | 10.00 | 0.01     | 100    |
| QNC    | 3.30  | 10.00 | 0.01     | 100    |
| VNF    | 23.10 | 10.00 | 0.01     | 300    |
| C69    | 18.10 | 9.70  | 0.01     | 473500 |

### Top 5 losers on the HNX

| Ticker | Price | % Chg  | Index pt | Volume |
|--------|-------|--------|----------|--------|
| NHP    | 0.50  | -16.67 | 0.00     | 184800 |
| HKB    | 0.70  | -12.50 | -0.01    | 71000  |
| DL1    | 27.00 | -10.00 | -0.16    | 100    |
| VLA    | 15.40 | -9.94  | 0.00     | 100    |
| PPS    | 6.40  | -9.86  | 0.00     | 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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