# NANS

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**YTD** 

## **19 JANUARY 2024**

# SPOTLIGHT ON THAILAND

## **Published Reports**

- BANGKOK DUSIT MEDICAL SERVICES (BDMS TB) -Finishing the year strong; Maintain BUY TP THB35.00
- NGERN TID LOR (TIDLOR TB) Unimpressive 4Q23E profit; Maintain BUY TP THB28.00

## **Results Comments**

BBL(BUY:TP@THB191) - More solid than expected asset quality

## **Economics**

- How the Red Sea attacks affect shipping
- BoT: Limited risk of bond rollover
- Vietnam tightens limits on investors' stakes in banks
- EV sales seen doubling as first homegrown models hit market
- TCEB eyes 23m Mice visitors

## **Corporate News**

- VGI targets advertising growth on expanding skytrain lines
- PTTEP steps up gas production at Erawan
- Noble continues to tap overseas markets
- CP tempers outlays this year based on global prospects
- Regulator adjusts rules for digital token investment
- Total premiums expected to reach B1tn by 2026

|                   | 18-Jan-24  | (%)        | (%)         | (USD m)   |
|-------------------|------------|------------|-------------|-----------|
| Thailand SET      | 1,378      | (0.2)      | (2.7)       | (453)     |
| China SHCOMP      | 2,846      | 0.4        | (4.3)       |           |
| Hong Kong HSI     | 15,392     | 8.0        | (9.7)       |           |
| India SENSEX      | 71,187     | (0.4)      | (1.5)       | (717)     |
| Indonesia JCI     | 7,253      | 0.7        | (0.3)       | 432       |
| Korea KOSPI       | 2,440      | 0.2        | (8.1)       | 816       |
| MY FBMKLCI        | 1,479      | (0.8)      | 1.7         |           |
| PH PCOMP          | 6,511      | (0.9)      | 0.9         | 77        |
| SG FSSTI          | 3,140      | (0.1)      | (3.1)       |           |
| Taiwan TWSE       | 17,228     | 0.4        | (3.9)       | (4,398)   |
| VN VNINDEX        | 1,169      | 0.6        | 3.5         | 3         |
| MSCI Emerging     | 961        | 0.3        | (6.1)       |           |
| Nikkei 225        | 35,466     | (0.0)      | 6.0         | _         |
| FTSE 100          | 7,459      | 0.2        | (3.5)       |           |
| CAC 40            | 7,401      | 1.1        | (1.9)       |           |
| DAX               | 16,567     | 0.8        | (1.1)       |           |
| Dow Jones         | 37,469     | 0.5        | (0.6)       |           |
| Nasdaq            | 15,056     | 1.3        | 0.3         |           |
| S&P 500           | 4,781      | 0.9        | 0.2         |           |
| Brent             | 79.10      | 1.6        | 2.7         |           |
| Dubai             | 78.44      | 1.7        | 2.5         |           |
| WTI               | 74.08      | (0.0)      | 3.4         |           |
| GOLD              | 2,023.34   | (0.1)      | (2.0)       |           |
| Trade data        | Buy        | Sell       | Net         | Share (%) |
| (THB m)           | (THB m)    | (THB m)    | (THB m)     | (THB m)   |
| Foreign           | 29,247     | 31,897     | (2,650)     | 60        |
| Retail            | 13,839     | 11,426     | 2,412       | 25        |
| Prop Trade        | 4,045      | 3,978      | 67          | 8         |
| Local Institution | 3,854      | 3,683      | 171         | 7         |
| Total Trade       | 50,985     | 50,985     | 0           | 100       |
| Rates             | Last close | 1M ago     | End last yr | 1yr ago   |
|                   | 18/1/2024  | 18/12/2023 | 29/12/2023  | 18/1/2023 |
| THB/USD           | 35.60      | 35.00      | 34.14       | 32.84     |
| Inflation *       | (0.83)     | (0.44)     | 5.89        | 5.89      |
| MLR **            | 7.12       | 7.12       | 7.12        | 6.23      |
| 1Y Fixed *        | 1.65       | 1.65       | 1.65        | 0.99      |
| Govt bond 10Y     | 2.75       | 2.78       | 2.68        | 2.47      |
| Commodity         | Last close | 1M ago     | End last yr | 1yr ago   |
| (USD/bbl)         | 18/1/2024  | 18/12/2023 | 29/12/2023  | 18/1/2023 |
| Brent             | 79.10      | 77.95      | 77.04       | 84.98     |
| Dubai             | 78.44      | 76.14      | 76.51       | 83.34     |
| WTI               | 74.08      | 73.44      | 71.65       | 80.33     |
| Gold              | 2,023      | 2,040      | 2,063       | 1,932     |
| Baltic Dry        | 1,308      | 2,219      | 2,094       | 801       |

Index

Indices

05-Jan-24

(2.9)

25-Dec-20

61.0

13-Jan-23 407.78

(66.7)

12-Jan-24

(1.1)

**FSSIA Thailand Research** Jitra Amornthum, Head of Research

Songklod Wongchai, Strategy | +66 2646 9970 | songklod.won@fssia.com Veeravat Virochpoka, Strategy | +66 2646 9965 | veeravat.v@fssia.com Usanee Liuruti, Banks & Finance | +66 2646 9967 | usanee.l@fssia.com

Osainee Lufutu, Jains & Thialice | Two 2046 9301 | Usainee: Lassa.com | Sureeporn Teewasuwet, Foods & Beverage | +66 2646 9972 | sureeporn.t@fssia.com | Thanyatorn Songwutti, Property | +66 2646 9963 | thanyatorn.s@fssia.com | Teerapol Udomvej, Healthcare, Tourism & Aviation | +66 2646 9969 | teerapol.udo@fssia.com | Thada Jiracharoenying, RA | +66 2646 9964 | thada.j@fssia.com | Maeta Cherdsatirakul, RA | +66 2646 9971 | maeta.c@fssia.com Manida Sithiseree | +66 2611 3590/91 | manida.s@fnsyrus.com Chaiyon Rerkkriengkrai | +66 2611 3592/93 | chaiyon.r@fnsyrus.com

Napaporn Klongvanitchakij | +66 2611 3582/83 | napaporn.k@fnsyrus.com Rattana Detphattharakoson | +66 2611 3580/71 | rattana.d@fnsyrus.com Siriluk Kiatkosolkul | +66 2611 3584/85 | siriluk.k@fnsyrus.com

**Thailand Equity Trading:** 

**Thailand Equity Sales:** 

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(USD/ton)

% change

<sup>\*</sup> chg y-y% last at end of most recent month end; '\*\* Avg of 4 major banks; Sources: Bloomberg, except coal from BANPU

## **Published Reports**

# BANGKOK DUSIT MEDICAL SERVICES (BDMS TB) - Finishing the year strong; Maintain BUY TP THB35.00

#### Expect 4Q23 core profit to exceed pre-Covid by 56%

We expect 4Q23 revenue to grow by 12% y-y. Thai patient revenue should grow by 11% y-y and exceed the pre-Covid level by 29% due to influenza and Covid outbreaks. International patient revenue should grow by 16% y-y and exceed pre-Covid by 16%, driven by Qatari and Chinese expat patients. We estimate the 4Q23 EBITDA margin to improve to 23.8% from 23.7% in 4Q22 due to strong revenue growth, but fall short of 24.7% in 3Q23 due to additional expenses, which are normally high during year-end. As a result, we forecast 4Q23 core profit to grow by 19% y-y to THB3.7b, but slightly drop by 5% q-q.

#### Additional SSO member quota in 2024 is an upside

Our 4Q23 forecast implies 2023 revenue growth ending at 10%, which is at the high end of management's guidance of 8-10%. We expect revenue to grow further by 7% in 2024, led by the recovery of fly-in Chinese patients, a 2-3% price adjustment, and higher revenue intensity. In addition, BDMS has recently received an additional SSO member quota, from c1.0m in 2023 to c1.5m in 2024. This should support BDMS' target to lift registered members from c790k in 2023 to 1.0m by 2025.

### Center of Excellence (CoE) hospitals to drive 2024 EBITDA margin

BDMS' EBITDA margin is in an upward trend, rising from 22% in 2019 to 23.9% in 2023E. We expect the trend to continue, improving to 24.4% in 2024 premised on an improving utilisation rate from 69% in 2023 to 70-71% in 2024, coupled with 14 CoE hospitals ramping-up to the maturity phase (CoE hospitals had a 26% EBITDA margin as of 9M23). Therefore, we project 2024 core profit to grow 11% to THB15.7b.

#### Revise up earnings from strong 4Q23 and 2024 outlook

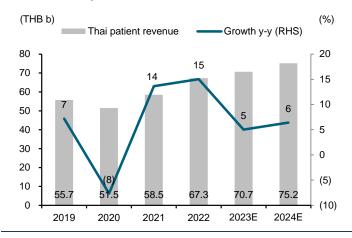
We revise up 2023-25E core profit by 1-5% to reflect the strong 4Q23 results projected, and derive a new 2024 DCF-TP of THB35.0/shr. BDMS is trading at an attractive valuation of 28x 2024E P/E, lower than its five-year average of 32x. BDMS is one of best defensive stocks for the volatile market. It also offers decent earnings growth. Share price catalysts would be strong 4Q23 results and a promising outlook in 2024 from the upcoming analyst meeting. We also see a potential earnings upgrade from the street as our forecast is 3-5% above BBG consensus.

**Exhibit 1: Forecast revisions** 

|                                 |         | Current |         |         | - Previous |         | Change |       |       |  |
|---------------------------------|---------|---------|---------|---------|------------|---------|--------|-------|-------|--|
|                                 | 2023E   | 2024E   | 2025E   | 2023E   | 2024E      | 2025E   | 2023E  | 2024E | 2025E |  |
|                                 | (THB b)    | (THB b) | (%)    | (%)   | (%)   |  |
| OPD volume (visits per day)     | 32,355  | 33,326  | 34,659  | 34,232  | 35,601     | 37,025  | (5.5)  | (6.4) | (6.4) |  |
| OPD revenue / patient (THB)     | 3,948   | 4,106   | 4,230   | 3,602   | 3,746      | 3,859   | 9.6    | 9.6   | 9.6   |  |
| IPD volume (admissions per day) | 1,552   | 1,599   | 1,663   | 1,466   | 1,598      | 1,662   | 5.9    | 0.1   | 0.1   |  |
| IPD revenue / patient (THB)     | 89,110  | 92,674  | 95,454  | 94,679  | 94,679     | 97,519  | (5.9)  | (2.1) | (2.1) |  |
| Revenue                         | 102.0   | 109.2   | 116.9   | 100.3   | 108.8      | 116     | 1.7    | 0.4   | 0.4   |  |
| EBITDA margin (%)               | 23.9    | 24.4    | 24.7    | 24.3    | 24.7       | 25      | (0.4)  | (0.3) | (0.3) |  |
| Core profit                     | 14.1    | 15.7    | 17.0    | 13.5    | 15.3       | 17      | 4.9    | 2.4   | 1.2   |  |

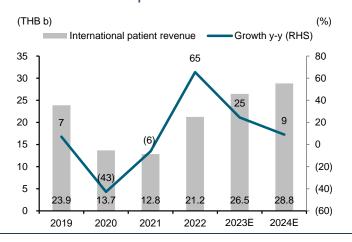
\*Note: Change of items in percentage terms are represented in ppt change. Source: FSSIA estimates

**Exhibit 2: Thai patient revenue forecast** 



Note: Includes Covid-related revenue of THB10.1b in 2021 and THB9.0b in 2022 Sources: BDMS: FSSIA estimates

**Exhibit 3: International patient revenue forecast** 



Sources: BDMS; FSSIA estimates

Exhibit 4: 4Q23 results preview

|                                 | 4Q22     | 1Q23     | 2Q23     | 3Q23     | 4Q23E    | Cha     | nge     | 2023E    | Change  |
|---------------------------------|----------|----------|----------|----------|----------|---------|---------|----------|---------|
|                                 | (THB m)  | (q-q %) | (y-y %) | (THB m)  | (y-y %) |
| Sales                           | 23,842   | 24,313   | 24,372   | 26,699   | 26,654   | (0)     | 12      | 102,041  | 10      |
| - Hospital revenue              | 22,568   | 23,084   | 23,141   | 25,473   | 25,354   | (0)     | 12      | 97,120   | 10      |
| - Other revenue                 | 1,274    | 1,229    | 1,232    | 1,227    | 1,300    | 6       | 2       | 4,921    | 11      |
| COGS (incl depreciation)        | (14,752) | (15,122) | (15,432) | (16,469) | (16,445) | (0)     | 11      | (63,511) | 9       |
| Gross profit                    | 9,090    | 9,191    | 8,940    | 10,230   | 10,208   | (0)     | 12      | 38,530   | 11      |
| SG&A                            | (4,933)  | (4,633)  | (4,876)  | (5,106)  | (5,353)  | 5       | 9       | (19,939) | 13      |
| Operating profit <sup>1)</sup>  | 4,157    | 4,558    | 4,064    | 5,124    | 4,856    | (5)     | 17      | 18,591   | 9       |
| Net other income                | (0)      | 12       | 5        | 7        | 7        |         |         | 30       | 270     |
| Interest income                 | 32       | 26       | 48       | 48       | 48       | 0       | 51      | 165      | 106     |
| Interest expense                | (169)    | (164)    | (134)    | (122)    | (122)    | 0       | (28)    | (542)    | (14)    |
| Pretax profit                   | 4,020    | 4,432    | 3,983    | 5,057    | 4,788    | (5)     | 19      | 18,244   | 11      |
| Income Tax                      | (806)    | (880)    | (812)    | (1,025)  | (958)    | (7)     | 19      | (3,649)  | 13      |
| Associates                      | 10       | 34       | 13       | 21       | 21       | 0       | 101     | 80       | 91      |
| Minority interest               | (111)    | (116)    | (120)    | (163)    | (145)    | (11)    | 30      | (545)    | (16)    |
| Core profit                     | 3,113    | 3,470    | 3,063    | 3,890    | 3,707    | (5)     | 19      | 14,130   | 12      |
| Extraordinaries, GW & FX        | ,        | •        | •        | •        | •        | (-)     |         | 0        |         |
| Reported net profit             | 3,113    | 3,470    | 3,063    | 3,890    | 3,707    | (5)     | 19      | 14,130   | 12      |
|                                 | 5,1.15   | ٠,٠      | 0,000    | 0,000    | 0,. 0.   | (0)     |         | ,        |         |
| Outstanding shares (m)          | 15,892   | 15,892   | 15,892   | 15,892   | 15,892   | 0       | 0       | 15,892   | 0       |
| Core EPS (THB)                  | 0.20     | 0.22     | 0.19     | 0.24     | 0.23     | (5)     | 19      | 0.89     | 12      |
| EPS (THB)                       | 0.20     | 0.22     | 0.19     | 0.24     | 0.23     | (5)     | 19      | 0.89     | 12      |
| COGS (excl depreciation)        | 13,268   | 13,693   | 13,986   | 14,999   | 14,945   | (0)     | 13      | 57,675   | 10      |
| Depreciation                    | 1,484    | 1,429    | 1,446    | 1,470    | 1,500    | 2       | 1       | 5,835    | (2)     |
| EBITDA <sup>2)</sup>            | 5,641    | 5,987    | 5,510    | 6,594    | 6,356    | (4)     | 13      | 24,427   | 7       |
| Key ratios                      | (%)      | (%)      | (%)      | (%)      | (%)      | (ppt)   | (ppt)   | (%)      | (ppt)   |
| Gross margin                    | 38.1     | 38       | 37       | 38       | 38       | (0)     | 0       | 38       | 1       |
| SG&A/Revenue                    | 21       | 19       | 20       | 19       | 20       | 1       | (1)     | 20       | 1       |
| EBITDA margin                   | 24       | 25       | 23       | 25       | 24       | (1)     | 0       | 24       | (1)     |
| Net profit margin               | 13       | 14       | 13       | 15       | 14       | (1)     | 1       | 14       | 0       |
| Operating stats                 | (%)      | (%)      | (%)      | (%)      | (%)      |         |         |          |         |
| OPD revenue growth y-y          | 15       | 11       | 10       | 14       | -        |         |         |          |         |
| OPD volume growth y-y           | 13       | (7)      | 0        | 0        |          |         |         |          |         |
| OPD revenue per head growth y-y | 1        | 20       | 10       | 14       |          |         |         |          |         |
| IPD revenue growth y-y          | (2)      | (2)      | 10       | 9        | 15       |         |         |          |         |
| IPD volume growth y-y           | 35       | 33       | 60       | 20       |          |         |         |          |         |
| IPD revenue per head growth y-y | (27)     | (26)     | (31)     | (9)      |          |         |         |          |         |
| <del>-</del>                    | (4)      | (0)      | -        | 0        |          |         |         |          |         |
| Thai revenue growth y-y         | (4)      | (6)      | 7        | 9        |          |         |         |          |         |

Note: 1) Gross profit calculated by revenue – COGS including depreciation; 2) EBITDA calculated by operating profit + operating income – depreciation Sources: BDMS; FSSIA estimates

## NGERN TID LOR (TIDLOR TB) - Unimpressive 4Q23E profit; Maintain BUY TP THB28.00

#### 4Q23 profit to drop from rising ECL and expenses

We expect a 4Q23 net profit of THB928m, dropping by 7.8% q-q but increasing by 13.5% y-y. Key drags are from 1) rising ECL and credit cost; and 2) accelerating seasonal operating expenses, which include continued significant losses on the sale of repossessed cars. 4Q23E PPOP is THB1.98b, rising by 1.9% q-q and 19.0% y-y, supported by an increase in net interest income estimated at 4.5% q-q and 16.5% y-y. Thanks to seasonality, loans should continue to grow by 5.6% q-q and 19.6% y-y for car and motorcycle title loans. The 4Q23 spread should be softer q-q by 13bp to 14.95%, amid stable loan yields and a rising cost of funds (the magnitude of the rise is still in line with its guidance that 2H23 cost of funds would increase by no more than 50bp). 4Q23 insurance commission income should continue to grow, aligning with an increase in total written premiums, with a 2023 target of 20-25% y-y.

#### Manageable asset quality; credit cost rising

Overall asset quality is still manageable, with the 4Q23 NPL ratio expected to be relatively stable q-q at 1.53% (much lower than TIDLOR's guidance of no more than 1.80%). However, we expect 4Q23 credit cost to jump significantly to 3.52% (2023E's 3.20% is still in line with the 2023 guidance of 3.00-3.35%) to tackle NPL formation, which mainly comes from loans in the debt moratorium project (total portfolio THB400m-500m) and new NPLs in the vehicle title loan group. Meanwhile, increased NPLs from used truck hire purchases began stabilizing due to TIDLOR's credit quality control and proactive management.

#### More cautious view on its 2024 outlook

We retain our 2023 forecast but make minor revisions to our 2024-25E earnings, as shown in Exhibit 3, with 21% growth p.a. However, we have a more cautious view about the 2024 outlook due mainly to the rising losses on sales of repossessed cars from the oversupply of used cars, which could provide a negative downside to our forecast.

#### Reiterate BUY call at the current price

We reiterate our BUY call at the current price, which is trading below -1SD of its 3Y average P/BV. Our 2024 GGM-based TP of THB28 implies a P/BV of 2.39x (expected LT-ROE of 15.5% and COE of 10.2%).

Exhibit 5: Staged loans and ECL, 2019-3Q23

|                            | 2019    | 2020    | 2021    | 2022    | 2Q23    | 3Q23    | 2019      | 2020        | 2021  | 2022  | 2Q23  | 3Q23  |
|----------------------------|---------|---------|---------|---------|---------|---------|-----------|-------------|-------|-------|-------|-------|
|                            | (THB m) | (%)       | (%)         | (%)   | (%)   | (%)   | (%)   |
| Loans and accrued interest |         |         |         |         |         |         | Staged lo | oans % of   | TL    |       |       |       |
| Stage 1                    | 43,014  | 38,410  | 47,769  | 65,700  | 70,865  | 75,294  | 89.6      | 74.8        | 77.7  | 80.8  | 81.2  | 81.9  |
| Stage 2                    | 4,350   | 12,072  | 12,957  | 14,280  | 15,037  | 15,203  | 9.1       | 23.5        | 21.1  | 17.6  | 17.2  | 16.5  |
| Stage 3                    | 616     | 850     | 732     | 1,285   | 1,344   | 1,391   | 1.3       | 1.7         | 1.2   | 1.6   | 1.5   | 1.5   |
| Total loans                | 47,979  | 51,331  | 61,458  | 81,265  | 87,246  | 91,888  | 100.0     | 100.0       | 100.0 | 100.0 | 100.0 | 100.0 |
| Expected credit loss (ECL) |         |         |         |         |         |         | ECL % of  | f stage loa | ans   |       |       |       |
| Stage 1                    | 427     | 997     | 934     | 1,075   | 1,217   | 1,261   | 1.0       | 2.6         | 2.0   | 1.6   | 1.7   | 1.7   |
| Stage 2                    | 87      | 1,034   | 1,086   | 1,311   | 1,491   | 1,517   | 2.0       | 8.6         | 8.4   | 9.2   | 9.9   | 10.0  |
| Stage 3                    | 616     | 732     | 591     | 813     | 866     | 900     | 100.0     | 86.1        | 80.7  | 63.2  | 64.4  | 64.7  |
| Total ECL                  | 1,129   | 2,763   | 2,611   | 3,199   | 3,573   | 3,678   | 2.4       | 5.4         | 4.2   | 3.9   | 4.1   | 4.0   |
| LLR / Loans                | (%)     | (%)     | (%)     | (%)     | (%)     | (%)     |           |             |       |       |       |       |
| Stage 1                    | 1.0     | 2.6     | 2.0     | 1.6     | 1.7     | 1.7     |           |             |       |       |       |       |
| Stage 2                    | 2.0     | 8.6     | 8.4     | 9.2     | 9.9     | 10.0    |           |             |       |       |       |       |
| Stage 3                    | 100.0   | 86.1    | 80.7    | 63.2    | 64.4    | 64.7    |           |             |       |       |       |       |
| Total LLR / Loans          | 2.4     | 5.4     | 4.2     | 3.9     | 4.1     | 4.0     |           |             |       |       |       |       |
|                            | (%)     | (%)     | (%)     | (%)     | (%)     | (%)     |           |             |       |       |       |       |
| NPL / TL                   | 1.28    | 1.66    | 1.19    | 1.58    | 1.54    | 1.51    |           |             |       |       |       |       |
| LLR / NPL                  | 183     | 325     | 357     | 249     | 266     | 264     |           |             |       |       |       |       |
| NPL+S2/loans               | 10.35   | 25.17   | 22.27   | 19.15   | 18.77   | 18.06   |           |             |       |       |       |       |
| LLR/(NPL+S2)               | 23      | 21      | 19      | 21      | 22      | 22      |           |             |       |       |       |       |

Sources: TIDLOR; FSSIA's compilation

Exhibit 6: TIDLOR – 4Q23 earnings preview

|                                | 3Q22    | 4Q22    | 1Q23    | 2Q23    | 3Q23    | 4Q23E   | Cha    | nge    | 2022    | 2023E   | Change |
|--------------------------------|---------|---------|---------|---------|---------|---------|--------|--------|---------|---------|--------|
|                                | (THB m) | (q-q%) | (y-y%) | (THB m) | (THB m) | (y-y%  |
| Interest income                | 3,260   | 3,520   | 3,567   | 3,744   | 4,000   | 4,219   | 5.5    | 19.9   | 12,532  | 15,531  | 23.    |
| Interest expense               | (313)   | (367)   | (395)   | (426)   | (484)   | (545)   | 12.7   | 48.7   | (1,235) | (1,850) | 49.    |
| Net interest income            | 2,947   | 3,154   | 3,172   | 3,317   | 3,517   | 3,674   | 4.5    | 16.5   | 11,297  | 13,681  | 21.    |
| Fee income                     | 660     | 836     | 760     | 777     | 822     | 910     | 10.6   | 8.8    | 2,710   | 3,269   | 20.    |
| Other income                   | 10      | 11      | 18      | 9       | 11      | 14      | 23.3   | 28.7   | 32      | 52      | 65.    |
| Total income                   | 3,617   | 4,001   | 3,950   | 4,103   | 4,351   | 4,598   | 5.7    | 14.9   | 14,039  | 17,002  | 21.    |
| Operating expenses             | (1,983) | (2,339) | (2,120) | (2,270) | (2,409) | (2,620) | 8.7    | 12.0   | (7,923) | (9,419) | 18.    |
| Pre-provision operating profit | 1,634   | 1,662   | 1,831   | 1,833   | 1,941   | 1,978   | 1.9    | 19.0   | 6,116   | 7,584   | 24.    |
| Expected credit loss           | (513)   | (646)   | (635)   | (670)   | (681)   | (818)   | 20.1   | 26.6   | (1,583) | (2,804) | 77.    |
| Profit after ECL               | 1,121   | 1,016   | 1,196   | 1,164   | 1,260   | 1,160   | (7.9)  | 14.2   | 4,533   | 4,780   | 5.     |
| Operating profit               | 1,121   | 1,016   | 1,196   | 1,164   | 1,260   | 1,160   | (7.9)  | 14.2   | 4,533   | 4,780   | 5.     |
| Income tax                     | (220)   | (199)   | (241)   | (236)   | (253)   | (232)   | (8.4)  | 16.8   | (893)   | (963)   | 7.     |
| Net profit                     | 901     | 817     | 955     | 927     | 1,007   | 928     | (7.8)  | 13.5   | 3,640   | 3,817   | 4.     |
| EPS (THB)                      | 0.36    | 0.33    | 0.34    | 0.33    | 0.36    | 0.33    | (7.8)  | 0.9    | 1.46    | 1.36    | (6.8   |
| NPL                            | 1,151   | 1,285   | 1,247   | 1,344   | 1,391   | 1,460   | 3.5    | 20.8   | 1,285   | 1,460   | 13.    |
| Loans                          | 74,564  | 79,898  | 81,693  | 85,882  | 90,506  | 95,568  | 5.4    | 21.4   | 79,898  | 95,568  | 19.    |
| Interest bearing debt          | 52,333  | 56,613  | 59,872  | 61,527  | 64,664  | 72,165  | 5.1    | 23.6   | 56,613  | 72,165  | 27.    |
| Key ratios                     | 3Q22    | 4Q22    | 1Q23    | 2Q23    | 3Q23    | 4Q23E   |        |        | 2022    | 2023E   |        |
|                                | (%)     | (%)     | (%)     | (%)     | (%)     | (%)     |        |        | (THB m) | (THB m) |        |
| Yield on loan                  | 18.11   | 18.23   | 17.66   | 17.87   | 18.14   | 18.14   |        |        | 17.87   | 17.70   |        |
| Cost of funds                  | 2.48    | 2.69    | 2.71    | 2.81    | 3.07    | 3.19    |        |        | 2.51    | 2.87    |        |
| Spread                         | 15.63   | 15.54   | 14.95   | 15.06   | 15.08   | 14.95   |        |        | 15.37   | 14.83   |        |
| Cost to income                 | 54.81   | 58.46   | 53.66   | 55.32   | 55.38   | 56.98   |        |        | 56.44   | 55.40   |        |
| Credit cost                    | 2.85    | 3.35    | 3.14    | 3.20    | 3.09    | 3.52    |        |        | 2.26    | 3.20    |        |
| NPL / Loan                     | 1.54    | 1.61    | 1.53    | 1.56    | 1.54    | 1.53    |        |        | 1.61    | 1.53    |        |
| LLR / Loan                     | 3.91    | 4.00    | 4.12    | 4.16    | 4.06    | 4.36    |        |        | 4.00    | 4.36    |        |
| Coverage ratio                 | 254     | 249     | 270     | 266     | 264     | 285     |        |        | 249     | 285     |        |
| D/E (x)                        | 2.22    | 2.33    | 2.37    | 2.40    | 2.43    | 2.61    |        |        | 2.33    | 2.61    |        |
| BD/E (x)                       | 2.13    | 2.23    | 2.27    | 2.32    | 2.35    | 2.53    |        |        | 2.23    | 2.53    |        |
| IBD/Total debt (%)             | 96.00   | 95.46   | 95.83   | 96.41   | 96.58   | 97.00   |        |        | 95.46   | 97.00   |        |
| S/T debt/IBD (%)               | 37.57   | 35.57   | 33.98   | 37.50   | 35.58   | 28.09   |        |        | 35.57   | 28.09   |        |
| Loan growth q-q                | 7.40    | 7.15    | 2.25    | 5.13    | 5.38    | 5.59    |        |        |         |         |        |
| Loan growth y-y                | 34.09   | 32.42   | 26.58   | 23.71   | 21.38   | 19.61   |        |        | 32.42   | 19.61   |        |
| Loan growth YTD                | 23.58   | 32.42   | 2.25    | 7.49    | 13.28   | 19.61   |        |        |         |         |        |

Sources: TIDLOR; FSSIA estimates

Exhibit 7: 2023-25E earnings revisions

|                              |         | New     |         |         | Previous |         |       | Change |       |
|------------------------------|---------|---------|---------|---------|----------|---------|-------|--------|-------|
|                              | 2023E   | 2024E   | 2025E   | 2023E   | 2024E    | 2025E   | 2023E | 2024E  | 2025E |
|                              | (THB m)  | (THB m) | (%)   | (%)    | (%)   |
| Net profit                   | 3,817   | 4,632   | 5,623   | 3,817   | 4,614    | 5,797   | 0.0   | 0.4    | -3.0  |
| EPS (THB)                    | 1.36    | 1.65    | 2.00    | 1.36    | 1.64     | 2.06    | 0.0   | 0.4    | -3.0  |
| Fair value (THB)             |         | 28.00   |         |         | 28.00    |         |       | -      |       |
| Target PBV (x)               |         | 2.4     |         |         | 2.4      |         |       |        |       |
| Expected long term ROE       |         | 15.5    |         |         | 15.5     |         |       |        |       |
| Cost of equity               |         | 10.2    |         |         | 10.2     |         |       |        |       |
| Key assumptions              | (%)     | (%)     | (%)     | (%)     | (%)      | (%)     |       |        |       |
| Loan growth                  | 19.6    | 16.1    | 13.8    | 15.4    | 17.1     | 18.2    |       |        |       |
| Interest bearing debt growth | 27.5    | 10.5    | 14.2    | 14.7    | 17.4     | 19.4    |       |        |       |
| Cost to income ratio         | 55.40   | 55.50   | 55.50   | 55.50   | 55.50    | 55.50   |       |        |       |
| Yields                       | 17.70   | 18.38   | 18.53   | 18.19   | 18.02    | 18.20   |       |        |       |
| Cost of funds                | 2.87    | 3.10    | 3.20    | 2.95    | 3.80     | 3.90    |       |        |       |
| Interest spread              | 14.83   | 15.28   | 15.33   | 15.24   | 15.25    | 15.31   |       |        |       |
| Credit cost                  | 3.20    | 3.29    | 3.07    | 3.39    | 3.32     | 3.08    |       |        |       |

Source: FSSIA estimates

## **Results Comments**

## BBL(BUY:TP@THB191) - More solid than expected asset quality

#### 4Q23E profit was below our estimate and BBG consensus

BBL reported a 4Q23 net profit of THB8.86b, 17% below our estimates and 19% below BBG consensus, which decreased by 21.9% q-q but increased by 17.1% y-y. Key drags were from 1) a minor loss booking on FVTPL investment, which was much lower than our forecast of THB2.0b, and 2) higher than expected seasonal operating expenses, causing the 4Q23 cost-to-income ratio to finish at 56.0% and 2023s at 48.8%, which was still below BBL's guidance of low 50%. PPOP was THB18.6b, dropped by 20.5% q-q but rose by 4.2% y-y. Net interest income delivered impressive growth of 3.0% q-q and 15.5% y-y, with NIM rising to 3.14%, up 8bp from 3Q23. Overall, 2023 NIM was 2.95%, exceeding BBL's guidance of 2.50%. 4Q23 loan growth contracted by 1.9% q-q and 0.4% y-y, due mainly to the repayment of commercial and business loans. Fee income was relatively stable q-q and slightly dropped y-y as expected. However, the lower-than-expected 4Q23 investment gains caused the non-NII to drop q-q but still have a strong growth y-y.

## Asset quality was well under control

Asset quality had no cause for concern. The 2023 NPL ratio was better than expected, lower to 2.70% (our calculation was 3.22%) – still much lower than BBL's 2023 guidance of 3.50%. 4Q23 credit costs were also lower-than-expected at 109bp, from 132bp in 3Q23. 2023 credit costs lifted to 126bp, exceeding BBL's guidance of 100bp, with a rising NPL coverage ratio of 315%.

#### Cautious view on 2024 business outlook

We cut our 2024-25E net profit by 9.5% and 10.4% from the previous, causing sluggish growth of 1.0% y-y and 4.1% y-y, respectively, as shown in Exhibit 2, due mainly to the revision of loan growth, non-NII growth, and credit cost. We have toned down our positive outlook on BBL due to 2024 headwinds for its overseas business since the 3Q23 analyst meeting in late October 2023.

Exhibit 8: 4Q23 Operating results summary

| Year end Dec 31               | 4Q22    | 1Q23    | 2Q23    | 3Q23    | 4Q23    | Char   | ige    | 2022    | 2023    | Change  |
|-------------------------------|---------|---------|---------|---------|---------|--------|--------|---------|---------|---------|
|                               | (THB m) | (q-q%) | (y-y%) | (THB m) | (THB m) | (y-y %) |
| Net interest income           | 30,454  | 30,077  | 31,487  | 34,130  | 35,165  | 3.0    | 15.5   | 102,223 | 130,860 | 28.0    |
| Non-interest income           | 6,431   | 10,215  | 10,956  | 8,443   | 7,028   | (16.8) | 9.3    | 36,672  | 36,627  | (0.1)   |
| Fee income - net              | 6,958   | 7,122   | 6,571   | 6,773   | 6,768   | (0.1)  | (2.7)  | 27,508  | 27,234  | (1.0)   |
| Total operating income        | 36,886  | 40,293  | 42,443  | 42,573  | 42,193  | (0.9)  | 14.4   | 138,895 | 167,487 | 20.6    |
| Total operating expenses      | 19,071  | 18,850  | 20,111  | 19,208  | 23,621  | 23.0   | 23.9   | 69,019  | 81,775  | 18.5    |
| PPOP before tax               | 17,815  | 21,442  | 22,332  | 23,365  | 18,572  | (20.5) | 4.3    | 69,876  | 85,712  | 22.7    |
| Expected credit loss          | 7,914   | 8,474   | 8,880   | 8,969   | 7,343   | (18.1) | (7.2)  | 32,647  | 33,667  | 3.1     |
| Income tax                    | 2,257   | 2,728   | 2,047   | 2,938   | 2,281   | (22.3) | 1.1    | 7,484   | 9,993   | 33.5    |
| Non-controlling interest      | 74      | 112     | 112     | 108     | 84      | (22.4) | 14.4   | 440     | 417     | (5.2)   |
| Net profit                    | 7,569   | 10,129  | 11,293  | 11,350  | 8,863   | (21.9) | 17.1   | 29,306  | 41,636  | 42.1    |
| EPS (THB)                     | 3.97    | 5.31    | 5.92    | 5.95    | 4.64    | (21.9) | 17.1   | 15.35   | 21.81   | 42.1    |
| Key ratios                    | 4Q22    | 1Q23    | 2Q23    | 3Q23    | 4Q23    | Char   | nge    | 2022    | 2023    | Change  |
| Asset quality ratio           | (%)     | (%)     | (%)     | (THB m) | (THB m) | (q-q%) | (y-y%) | (%)     | (THB m) | (y-y %) |
| Gross NPLs (THB m)            | 97,188  | 98,359  | 93,285  | 94,884  | 85,955  | (9.4)  | (11.6) | 97,188  | 85,955  | (11.6)  |
| % from prior period           | (9.2)   | 1.2     | (5.2)   | 1.7     | (9.4)   |        |        | (3.9)   | (11.6)  |         |
| NPL ratio (%)*                | 3.62    | 3.73    | 3.46    | 3.48    | 3.22    |        |        | 3.62    | 3.22    |         |
| Coverage ratio (%)*           | 261     | 265     | 287     | 283     | 315     |        |        | 261     | 315     |         |
| NPL ratios (%) - reported     | 3.10    | 3.09    | 2.90    | 3.00    | 2.70    |        |        | 3.10    | 2.70    |         |
| Coverage ratio (%) - reported | 261     | 265     | 287     | 283     | 315     |        |        | 261     | 315     |         |
| Credit cost (bp)              | 116     | 127     | 133     | 132     | 109     |        |        | 124     | 126     |         |
| Profitability ratio           | (%)     | (%)     | (%)     | (%)     | (%)     |        |        | (%)     | (%)     |         |
| Cost to income ratio          | 51.7    | 46.8    | 47.4    | 45.1    | 56.0    |        |        | 49.7    | 48.8    |         |
| Average yield (%)             | 3.80    | 4.01    | 4.26    | 4.51    | 4.70    |        |        | 3.22    | 4.39    |         |
| Cost of funds (%)             | 1.21    | 1.53    | 1.70    | 1.74    | 1.87    |        |        | 1.01    | 1.71    |         |
| NIM (%)*                      | 2.79    | 2.73    | 2.83    | 3.06    | 3.14    |        |        | 2.36    | 2.95    |         |
| NIM (%) - reported            | 2.84    | 2.84    | 2.91    | 3.11    | 3.19    |        |        | 2.42    | 3.02    |         |
| Non-NII /total inc. (%)       | 17.4    | 25.4    | 25.8    | 19.8    | 16.7    |        |        | 26.4    | 21.9    |         |
| Loan growth                   | (%)     | (%)     | (%)     | (%)     | (%)     |        |        | (%)     | (%)     |         |
| q-q                           | (4.1)   | (1.6)   | 2.2     | 0.9     | (1.9)   |        |        |         |         |         |
| у-у                           | 3.6     | 2.0     | 1.7     | (2.6)   | (0.4)   |        |        | 3.6     | (0.4)   |         |
| Year-to-date                  | 3.6     | (1.6)   | 0.6     | 1.5     | (0.4)   |        |        |         |         |         |

Source: BBL

### **Economic news**

■ How the Red Sea attacks affect shipping BANGKOK POST: Starting from mid-November 2023, the Houthi rebel group based in Yemen and backed by Iran has been conducting numerous attacks on commercial ships in the Red Sea, displaying no indication that they will relent. The Houthi attacks, mainly directed at ships with links to Israel, led to the establishment of a multilateral coalition by the US in December to protect commercial traffic from these assaults.

- <u>BoT: Limited risk of bond rollover</u> BANGKOK POST: The Bank of Thailand believes the risk of corporate bond rollover
  this year is limited despite higher interest rates, meaning it should not impact systemic risk. The local bond market continues
  to function amid elevated interest rates, as private companies have been able to raise fresh funds from the market.
- Vietnam tightens limits on investors' stakes in banks BANGKOK POST: HANOI: Vietnam's legislature on Thursday approved new rules that lower the maximum stake investors can hold in domestic banks, a move aimed at reducing risks of market manipulation, but that could make investment in lenders less attractive. Under the reform, which will take effect from July this year, institutional shareholders, such as investment or pension funds, will be allowed to hold up to 10% of a bank's equity, down from the current 15% limit.
- EV sales seen doubling as first homegrown models hit market double this year as Chinese manufacturers prepare to roll out their first locally manufactured models and about \$2.4 billion in government incentives boosts consumer demand. New battery EV registrations are likely to top 150,000 by the end of the year, Krisda Utamote, president of the Electric Vehicle Association of Thailand, said in an interview in Bangkok. That will push the vehicles' share of total passenger car registrations to 20% this year, from 12% last year and single-digits in 2022, he said.
- TCEB eyes 23m Mice visitors BANGKOK POST: The Thailand Convention and Exhibition Bureau (TCEB) is targeting at least 23.1 million Mice (meetings, incentives, conferences and exhibitions) visitors in its fiscal 2024, generating 136 billion baht or 75% of the level recorded in 2019. The inability to attain a full recovery is attributed to global economic pressure, said TCEB president Chiruit Isarangkun Na Ayuthaya.

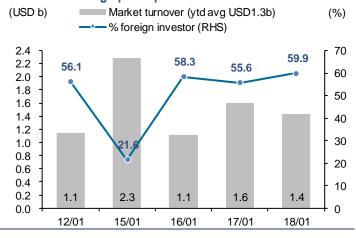
## Corporate news

- VGI targets advertising growth on expanding skytrain lines. BANGKOK POST: VGI Plc, an out-of-home (OOH) media firm, plans to grow in line with the expansion of new mass transit lines, using its audience profile to offer more financial and retail services. "Global media is changing from traditional to digital, but one thing that never changes is targeting the right audience at the right time with the most impactful message and value for money," said VGI chief executive Nelson Leung.
- PTTEP steps up gas production at Erawan BANGKOK POST: PTT Exploration and Production Plc (PTTEP) is accelerating gas production at its Erawan gas block in the Gulf of Thailand to avoid paying a fine if it fails to deliver the amount required by a contract signed with PTT Plc, the country's sole gas seller. "We are confident we will not have to pay for a shortfall of gas," said Montri Rawanchaikul, chief executive of PTTEP.
- Noble continues to tap overseas markets BANGKOK POST: After achieving a record high in overseas sales last year, SET-listed developer Noble Development will continue introducing ready-to-move-in condos priced below 5 million baht in locations familiar to foreigners to tap overseas markets this year. Frank Leung, second vice-chairman of the board of directors and co-chief executive, said the potential of overseas buyer markets has been recovering since last year although the Chinese segment, the key market, has yet to fully rebound.
- CP tempers outlays this year based on global prospects BANGKOK POST: Thai conglomerate Charoen Pokphand (CP) Group plans to slow its investment this year, eager to harvest its outlays from recent years, says chief executive Suphachai Chearavanont. Amid several negative global risk factors, the agriculture sector this year is expected to enter a cycle of stagnation that occurs every 5-7 years in commodity businesses, said Mr Suphachai.
- Regulator adjusts rules for digital token investment (SEC) has abolished the ceiling for retail investment in real estate- and infrastructure-backed initial coin offerings, previously limited to 300,000 baht per offering, effective from Jan 16 to support the use of technology for fundraising. In addition to ensuring appropriate investor protection, the SEC said its role includes encouraging the use of technology and innovation in fundraising to drive sustainable growth of the capital market and support development of the digital economy.
- Total premiums expected to reach B1tn by 2026 BANGKOK POST: The Office of the Insurance Commission (OIC) says the insurance sector expanded by 4.5% recently, with total insurance premiums expected to reach 1 trillion baht in 2026, up from 800-900 billion baht at present, according to secretary-general Chuchatr Pramoolpol. He said over the past 2-3 years, the insurance business was severely affected by the pandemic, with four non-life insurers having their licences revoked.

## Exhibit 9: Foreign fund flow and SET Index

#### (USD m) --- SET Index (RHS) (Index) Foreign net trade 0 1,420 (13) (24) (162)(74)(2) (20) 1,410 1,414 (40) 1,407 (60) 1,400 1,402 (80)1,390 (100)(120)1,380 1,381 (140)1,378 1,370 (160)(180)1,360 12/01 15/01 16/01 17/01 18/01

## Exhibit 10: Foreign participation



Source: Bloomberg Source: Bloomberg

Exhibit 11: Index performance

|                | SET Ir   | ndex   |        |       |        | Inde     | x perform | ance (% chan | ge)       |           |           |
|----------------|----------|--------|--------|-------|--------|----------|-----------|--------------|-----------|-----------|-----------|
|                | Index    | (%chg) | Energy | Bank  | Comu   | Commerce | Food      | Property     | Construct | Transport | Petrochem |
| % of SET Index |          |        | 21%    | 10%   | 8%     | 10%      | 6%        | 6%           | 3%        | 8%        | 2%        |
| Current        | 1,377.93 | (0.2)  | 0.0    | (0.7) | 0.6    | (1.2)    | 0.8       | 0.2          | (0.5)     | 0.3       | (2.0)     |
| -5D            | 1,408.24 | (2.2)  | (2.3)  | (1.9) | (1.0)  | (2.0)    | (1.3)     | (3.2)        | (4.0)     | (1.6)     | (5.8)     |
| -1M            | 1,394.90 | (1.2)  | (2.5)  | (1.6) | 1.9    | (0.6)    | 1.1       | (0.2)        | (4.3)     | 1.7       | (8.7)     |
| -3M            | 1,423.04 | (3.2)  | (1.7)  | (5.7) | (5.0)  | (4.0)    | 3.0       | (1.0)        | (3.4)     | (6.8)     | (0.3)     |
| -6M            | 1,536.64 | (10.3) | (8.5)  | (8.9) | (6.0)  | (14.4)   | (2.1)     | (7.5)        | (13.7)    | (12.8)    | (19.7)    |
| -1Y            | 1,688.48 | (18.4) | (19.2) | (7.7) | (12.3) | (23.7)   | (15.2)    | (16.3)       | (24.0)    | (19.2)    | (34.9)    |
| WTD            | 1,413.53 | (2.5)  | (2.0)  | (2.6) | (1.3)  | (3.7)    | (1.3)     | (2.4)        | (4.2)     | (2.3)     | (5.3)     |
| MTD            | 1,415.85 | (2.7)  | (2.7)  | (4.2) | (0.1)  | (3.3)    | (2.2)     | (3.2)        | (7.0)     | 1.3       | (9.1)     |
| QTD            | 1,415.85 | (2.7)  | (2.7)  | (4.2) | (0.1)  | (3.3)    | (2.2)     | (3.2)        | (7.0)     | 1.3       | (9.1)     |
| End of 2022    | 1,415.85 | (2.7)  | (2.7)  | (4.2) | (0.1)  | (3.3)    | (2.2)     | (3.2)        | (7.0)     | 1.3       | (9.1)     |

Source: Bloomberg

Exhibit 12: Trade by investor types

| Exhibit 12: | ibit 12: Trade by investor types |        |           |            |              |         |                |                |            |             |  |  |  |
|-------------|----------------------------------|--------|-----------|------------|--------------|---------|----------------|----------------|------------|-------------|--|--|--|
|             | SET Ir                           | ndex   | Exchange  | SET        | Index        |         | Equity trading | / Net position |            | Bond        |  |  |  |
|             | Index                            | Change | rate      | Average da | ily turnover | Foreign | Retail         | PropTrade      | Local Inst | Net foreign |  |  |  |
|             |                                  | (y-y%) | (USD:THB) | (THB m)    | (USD m)      | (USD m) | (USD m)        | (USD m)        | (USD m)    | (USD m)     |  |  |  |
| 2019        | 1,579.84                         | 1.0    | 31.06     | 52,468     | 1,689        | (1,496) | (662)          | 477            | 1,681      | (502)       |  |  |  |
| 2020        | 1,449.35                         | (8.3)  | 31.29     | 67,335     | 2,152        | (8,287) | 6,873          | 459            | 953        | (1,005)     |  |  |  |
| 2021        | 1,657.62                         | 14.4   | 32.00     | 88,443     | 2,764        | (1,632) | 3,630          | 435            | (2,330)    | 6,550       |  |  |  |
| 2022        | 1,668.66                         | 15.1   | 34.78     | 53,589     | 1,541        | 5,362   | (656)          | 56             | (4,758)    | 4,111       |  |  |  |
| 2023        | 1,415.85                         | (15.2) | 34.81     | 51,072     | 1,467        | (5,507) | 3,348          | (146)          | 2,305      | 318         |  |  |  |
| 2024YTD     | 1,377.93                         | (2.7)  | 34.93     | 44,081     | 1,262        | (5,507) | 3,348          | (146)          | 2,305      | 319         |  |  |  |
| 1Q23        | 1,609.17                         | (5.1)  | 33.92     | 63,300     | 1,866        | (1,646) | 1,594          | (83)           | 136        | 612         |  |  |  |
| 2Q23        | 1,503.10                         | (4.2)  | 34.48     | 47,432     | 1,376        | (1,461) | 593            | (120)          | 987        | (178)       |  |  |  |
| 3Q23        | 1,471.43                         | (7.4)  | 35.17     | 49,809     | 1,416        | (1,420) | 825            | 261            | 333        | (716)       |  |  |  |
| 4Q23        | 1,415.85                         | (15.2) | 35.64     | 42,734     | 1,199        | (981)   | 336            | (204)          | 849        | 601         |  |  |  |
| 1Q24        | 1,377.93                         | (14.4) | 34.93     | 62,067     | 1,777        | (2,164) | 499            | 33             | (79)       | 29          |  |  |  |
| Jul-23      | 1,556.06                         | (1.3)  | 34.61     | 44,682     | 1,291        | (361)   | 100            | 81             | 181        | 958         |  |  |  |
| Aug-23      | 1,565.94                         | (4.5)  | 35.04     | 56,846     | 1,622        | (443)   | 48             | 114            | 280        | (1,057)     |  |  |  |
| Sep-23      | 1,471.43                         | (7.4)  | 35.85     | 47,900     | 1,336        | (616)   | 677            | 66             | (128)      | (618)       |  |  |  |
| Oct-23      | 1,381.83                         | (14.1) | 36.51     | 45,582     | 1,249        | (431)   | 254            | (134)          | 312        | 458         |  |  |  |
| Nov-23      | 1,380.18                         | (15.6) | 35.47     | 44,524     | 1,255        | (548)   | 300            | 10             | 238        | 474         |  |  |  |
| Dec-23      | 1,415.85                         | (15.2) | 34.95     | 38,095     | 1,090        | (2)     | (218)          | (80)           | 299        | (331)       |  |  |  |
| Jan-24      | 1,377.93                         | (17.6) | 34.93     | 62,067     | 1,777        | (562)   | 499            | 33             | (79)       | 29          |  |  |  |
| 2024YTD     | 1,377.93                         | (2.7)  | 34.93     | 44,081     | 1,262        | (6,202) | 499            | 33             | (79)       | 29          |  |  |  |
| 12/01/2024  | 1,413.53                         |        | 35.06     | 40,236     | 1,148        | (2)     | 0              | 2              | (1)        | (166)       |  |  |  |
| 15/01/2024  | 1,407.02                         |        | 34.95     | 32,633     | 934          | (13)    | 35             | 1              | (23)       | (101)       |  |  |  |
| 16/01/2024  | 1,401.72                         |        | 35.37     | 39,472     | 1,116        | (24)    | 43             | 7              | (26)       | (119)       |  |  |  |
| 17/01/2024  | 1,380.65                         |        | 35.50     | 56,708     | 1,597        | (162)   | 174            | (15)           | 3          | (32)        |  |  |  |
| 18/01/2024  | 1,377.93                         |        | 35.60     | 50,985     | 1,432        | (74)    | 68             | 2              | 5          |             |  |  |  |

Source: Bloomberg

**Exhibit 13: Upcoming events** 

| Date Time        | Event                             |        | Survey   | Actual | Prior    |
|------------------|-----------------------------------|--------|----------|--------|----------|
| 01/17/2024 01/24 | Car Sales                         | Dec    |          |        | 61621    |
| 01/19/2024 02:30 | Foreign Reserves                  | Jan-12 |          |        | \$222.5b |
| 01/19/2024 02:30 | Forward Contracts                 | Jan-12 |          |        | \$30.0b  |
| 01/22/2024 01/28 | Customs Exports YoY               | Dec    | 3.40%    |        | 4.90%    |
| 01/22/2024 01/28 | Customs Imports YoY               | Dec    | 4.00%    |        | 10.10%   |
| 01/22/2024 01/28 | Customs Trade Balance             | Dec    | -\$1430m |        | -\$2400m |
| 01/25/2024 01/30 | Mfg Production Index ISIC NSA YoY | Dec    | -2.45%   |        | -4.71%   |
| 01/25/2024 01/30 | Capacity Utilization ISIC         | Dec    |          |        | 57.87    |
| 01/31/2024 02:00 | BoP Current Account Balance       | Dec    |          |        | -\$1244m |
| 01/31/2024 02:30 | BoP Overall Balance               | Dec    |          |        | \$1591m  |
| 01/31/2024 02:30 | Exports                           | Dec    |          |        | \$23100m |
| 01/31/2024 02:30 | Imports                           | Dec    |          |        | \$23258m |
| 01/31/2024 02:30 | Exports YoY                       | Dec    |          |        | 3.90%    |
| 01/31/2024 02:30 | Imports YoY                       | Dec    |          |        | 9.50%    |
| 01/31/2024 02:30 | Trade Balance                     | Dec    |          |        | -\$159m  |
| 01/31/2024 19:30 | S&P Global Thailand PMI Mfg       | Jan    |          |        | 45.1     |
| 02/01/2024 02:30 | Business Sentiment Index          | Jan    |          |        | 49.1     |
| 02/04/2024 22:30 | CPI Core YoY                      | Jan    |          |        | 0.58%    |
| 02/04/2024 22:30 | CPI NSA MoM                       | Jan    |          |        | -0.46%   |
| 02/04/2024 22:30 | CPI YoY                           | Jan    |          |        | -0.83%   |
| 02/06/2024 02/13 | Consumer Confidence Economic      | Jan    |          |        | 56       |
| 02/06/2024 02/13 | Consumer Confidence               | Jan    |          |        | 62       |
| 02/07/2024 02:05 | BoT Benchmark Interest Rate       | Feb-07 |          |        | 2.50%    |
| 02/18/2024 21:30 | GDP SA QoQ                        | 4Q     |          |        | 0.80%    |
| 02/18/2024 21:30 | GDP YoY                           | 4Q     |          |        | 1.50%    |

Source: Bloomberg

**Exhibit 14: Management trading** 

| Company                        | Management                | Securities    | Transaction | Shares     | Price (THB) | Action   | Value (THBm) |
|--------------------------------|---------------------------|---------------|-------------|------------|-------------|----------|--------------|
| Gift Infinite (GIFT)           | Surachai Chetchotisak     | Warrant       | 1/12/2024   | 21,333,333 | -           | Transfer | n/a          |
| Gift Infinite (GIFT)           | Surachai Chetchotisak     | Warrant       | 1/12/2024   | 24,000,000 | -           | Transfer | n/a          |
| Gift Infinite (GIFT)           | Surachai Chetchotisak     | Warrant       | 1/12/2024   | 20,000,000 | -           | Transfer | n/a          |
| Gift Infinite (GIFT)           | Surachai Chetchotisak     | Warrant       | 1/12/2024   | 50,000,000 | -           | Transfer | n/a          |
| Gift Infinite (GIFT)           | Surachai Chetchotisak     | Warrant       | 1/12/2024   | 50,000,000 | -           | Transfer | n/a          |
| Qualitech (QLT)                | Kitti Phuathavornskul     | Common Shares | 1/17/2024   | 193,400    | 2.96        | Buy      | 0.57         |
| Syntec Construction (SYNTEC)   | Jiramote Phahusutr        | Common Shares | 1/17/2024   | 220,000    | 1.74        | Buy      | 0.38         |
| Simat Technologies (SIMAT)     | Boonlerd lewpornchai      | Common Shares | 1/17/2024   | 100,000    | 1.75        | Buy      | 0.18         |
| Bangkok Expressway (BEM)       | Plew Trivisvavet          | Common Shares | 1/16/2024   | 500,000    | 7.90        | Sell     | 3.95         |
| Thai Tap Water Supply (TTW)    | Plew Trivisvavet          | Common Shares | 1/16/2024   | 100,000    | 9.40        | Sell     | 0.94         |
| Bangkok Lab and Cosmetic (BLC) | Suvit Ngampoopun          | Common Shares | 1/16/2024   | 260,000    | 4.99        | Buy      | 1.30         |
| Bangkok Lab and Cosmetic (BLC) | Suvit Ngampoopun          | Common Shares | 1/16/2024   | 160,000    | 4.97        | Sell     | 0.80         |
| Peace and Living (PEACE)       | Pisit Punjakunaporn       | Common Shares | 1/17/2024   | 20,000     | 3.16        | Buy      | 0.06         |
| RAJTHANEE HOSPITAL (RJH)       | Wachira Wudhiprapan       | Common Shares | 1/17/2024   | 9,327      | -           | Receive  | n/a          |
| Ramkhamhaeng Hospital (RAM)    | Rukkagee Kanjanapitak     | Common Shares | 1/17/2024   | 10,000     | 33.00       | Buy      | 0.33         |
| Supalai (SPALI)                | Ajchara Tangmatitham      | Common Shares | 1/16/2024   | 60,000     | 19.36       | Buy      | 1.16         |
| Supalai (SPALI)                | Ajchara Tangmatitham      | Common Shares | 1/17/2024   | 100,000    | 19.20       | Buy      | 1.92         |
| Supalai (SPALI)                | Prateep Tangmatitham      | Common Shares | 1/16/2024   | 60,000     | 19.36       | Buy      | 1.16         |
| Supalai (SPALI)                | Prateep Tangmatitham      | Common Shares | 1/17/2024   | 100,000    | 19.20       | Buy      | 1.92         |
| Sabuy Connext Tech (SBNEXT)    | Ekarat Changyoo           | Common Shares | 1/15/2024   | 460,600    | 1.10        | Sell     | 0.51         |
| Sabuy Connext Tech (SBNEXT)    | Ekarat Changyoo           | Common Shares | 1/15/2024   | 96,400     | 1.11        | Sell     | 0.11         |
| Haad Thip (HTC)                | Colonel Patchara Rattakul | Common Shares | 1/17/2024   | 170,200    | 15.63       | Sell     | 2.66         |
| Ekachai Medical Care (EKH)     | Orasa Tangsajjapoj        | Common Shares | 1/17/2024   | 100,000    | 7.45        | Buy      | 0.75         |
| ALT Telecom (ALT)              | Preeyaporn Tangpaosak     | Common Shares | 1/15/2024   | 5,900      | 1.63        | Buy      | 0.01         |
| ALT Telecom (ALT)              | Preeyaporn Tangpaosak     | Common Shares | 1/15/2024   | 1,100      | 1.64        | Buy      | 0.00         |

Source: SEC

# Exhibit 15: Upcoming XR

| Symbol | X-Date     | Announce<br>Date | Rights<br>for | Subscription<br>Price | Unit | Subscription Ratio<br>(Holding:New) | Subscription Period     | Allotted Shares<br>(Shares) |
|--------|------------|------------------|---------------|-----------------------|------|-------------------------------------|-------------------------|-----------------------------|
| TGE    | 24/01/2024 | 13/11/2023       | Warrants      | -                     | Baht | 7:1                                 | -                       | 314285715                   |
| SCN    | 31/01/2024 | 15/11/2023       | Warrants      | -                     | Baht | 3:1                                 | -                       | 403056836                   |
| FSX    | 05/03/2024 | 28/11/2023       | Common        | 2.3                   | Baht | 1:1                                 | 25/03/2024 - 29/03/2024 | 867929461                   |

Source: SET

## Exhibit 16: Upcoming XM

| Symbol | X-Date     | Meeting Date | Agenda   | Venue  |
|--------|------------|--------------|--|--|
| SIRIP  | 23/01/2024 | 15/02/2024   | Connected transaction, Conversion to Reit, other matters (if any)  | Altitude room, 25th Floor, The Westin Grande Sukhumvit   |
| ERWPF  | 24/01/2024 | 27/02/2024   | Acquisition and disposition of assets /<br>Acquisition or Disposition of Assets ,Connected<br>transaction,Other matters (if any) | Grand Ballroom A, The Westin Grande Sukhumvit, Bangkok, Sukhumvit 19   |
| STARK  | 24/01/2024 | 22/02/2024   | Omitted dividend payment   | Via electronic means only by broadcasting live at VCV 2nd Floor, Phelps dodge International (Thailand) Co., Ltd.(Subsidiary company) located at No. 159 Moo. 10, Thepharak Road, Bang Pla Sub-district, Bang Phli District, Samut Prakan Province, |
| KSL    | 26/01/2024 | 21/02/2024   | Cash dividend payment,To consider and approve the amendment of the Articles of Association of the Company                        | electronic device (E-AGM)  |
| SSS    | 02/02/2024 | 01/03/2024   | Capital increase, Acquisition and disposition of assets / Acquisition or Disposition of Assets , Connected transaction           | Alexander Hotel, 5th Floor Evergreen Room, No. 1 Soi<br>Ramkhamhaeng 83/3 Huamark, Bang Kapi Bangkok, Thailand,<br>10240   |

Source: SET

Exhibit 17: Upcoming XD

| Symbol  | X-Date    | Dividend (per Share) | Unit | Operation Period        | Source of Dividend | Payment Date | Price  | Div Yield | Par     |
|---------|-----------|----------------------|------|-------------------------|--------------------|--------------|--------|-----------|---------|
| LPF     | 25/1/2024 | 0.2206               | Baht | 01/09/2023 - 30/11/2023 | NP                 | 12/2/2024    | 13.20  | 1.7%      | 10.1948 |
| 1DIV    | 26/1/2024 | 0.15                 | Baht | -                       | RE                 | 9/2/2024     | 9.88   | 1.5%      | 10.5049 |
| TDEX    | 26/1/2024 | 0.2                  | Baht | -                       | RE                 | 9/2/2024     | 8.32   | 2.4%      | 5.68    |
| NOBLE   | 29/1/2024 | 0.2                  | Baht | 01/07/2023 - 30/09/2023 | Both               | 15/2/2024    | 4.00   | 5.0%      | 1       |
| PJW     | 30/1/2024 | 0.06                 | Baht | -                       | RE                 | 14/2/2024    | 3.72   | 1.6%      | 0.5     |
| KTIS    | 1/2/2024  | 0.1                  | Baht | 01/10/2022 - 30/09/2023 | NP                 | 16/2/2024    | 3.86   | 2.6%      | 1       |
| TSC     | 1/2/2024  | 0.8                  | Baht | 01/10/2022 - 30/09/2023 | NP                 | 22/2/2024    | 16.30  | 4.9%      | 1       |
| STI     | 2/2/2024  | 0.1                  | Baht | 01/01/2023 - 30/09/2023 | NP                 | 23/2/2024    | 3.70   | 2.7%      | 0.5     |
| METCO   | 7/2/2024  | 10                   | Baht | 01/10/2022 - 30/09/2023 | NP                 | 22/2/2024    | 242.00 | 4.1%      | 10      |
| IRC     | 8/2/2024  | 0.4178               | Baht | 01/10/2022 - 30/09/2023 | NP                 | 28/2/2024    | 14.00  | 3.0%      | 1       |
| MSFT80X | 14/2/2024 | -                    | Baht | -                       | -                  | 11/4/2024    | -      | -         | -       |
| KSL     | 29/2/2024 | 0.05                 | Baht | 01/11/2022 - 31/10/2023 | NP                 | 15/3/2024    | 2.70   | 1.9%      | 0.5     |

Source: SET

## **Exhibit 18: New securities**

| Derivative Warrants | Trade Date | Underlying | Issuer | DW Type | Market | Maturity Date | Exercise Price (Baht) |
|---------------------|------------|------------|--------|---------|--------|---------------|-----------------------|
| AMATA13C2406A       | 19/01/2024 | AMATA      | KGI    | Call    | SET    | 12/06/2024    | 28.25                 |
| BBL19P2406A         | 19/01/2024 | BBL        | YUANTA | Put     | SET    | 13/06/2024    | 105                   |
| BIDU28C2407A        | 19/01/2024 | BIDU       | MACQ   | Call    | SET    | 03/08/2024    | 115                   |
| CATHAY28C2407A      | 19/01/2024 | CATHAY     | MACQ   | Call    | SET    | 03/08/2024    | 9.1                   |
| COM719P2406A        | 19/01/2024 | COM7       | YUANTA | Put     | SET    | 13/06/2024    | 15.8                  |
| CPALL19C2406A       | 19/01/2024 | CPALL      | YUANTA | Call    | SET    | 13/06/2024    | 66.5                  |
| HKEX41C2406A        | 19/01/2024 | HKEX       | JPM    | Call    | SET    | 03/07/2024    | 285                   |
| HSI28C2403E         | 19/01/2024 | HSI        | MACQ   | Call    | SET    | 02/04/2024    | 16,200.00             |
| HSI28C2404C         | 19/01/2024 | HSI        | MACQ   | Call    | SET    | 04/05/2024    | 17,600.00             |
| ICBC28C2407A        | 19/01/2024 | ICBC       | MACQ   | Call    | SET    | 03/08/2024    | 4.5                   |
| IVL13C2406B         | 19/01/2024 | IVL        | KGI    | Call    | SET    | 12/06/2024    | 31.5                  |
| MEITUA41C2406A      | 19/01/2024 | MEITUAN    | JPM    | Call    | SET    | 03/07/2024    | 95                    |
| MEITUA41P2406A      | 19/01/2024 | MEITUAN    | JPM    | Put     | SET    | 03/07/2024    | 63                    |
| PINGAN41C2406A      | 19/01/2024 | PINGAN     | JPM    | Call    | SET    | 03/07/2024    | 38                    |
| RBF19P2406A         | 19/01/2024 | RBF        | YUANTA | Put     | SET    | 13/06/2024    | 9.35                  |
| TENCEN41C2406A      | 19/01/2024 | TENCENT    | JPM    | Call    | SET    | 03/07/2024    | 360                   |
| TIDLOR13C2406A      | 19/01/2024 | TIDLOR     | KGI    | Call    | SET    | 12/06/2024    | 29                    |
| VGI13C2406A         | 19/01/2024 | VGI        | KGI    | Call    | SET    | 12/06/2024    | 2.3                   |
| WHA19C2406A         | 19/01/2024 | WHA        | YUANTA | Call    | SET    | 13/06/2024    | 6.15                  |
| XIAOMI41C2406A      | 19/01/2024 | XIAOMI     | JPM    | Call    | SET    | 03/07/2024    | 16                    |

Source: SET