

17 MAY 2022

SPOTLIGHT ON THAILAND

Published Reports

- PLAN B MEDIA (PLANB TB) - Signs say now is the time to buy; Maintain BUY TP THB8.80
- WORKPOINT ENTERTAINMENT (WORK TB) - Concerns have been realised; Maintain HOLD TP THB24.00
- MAJOR CINEPLEX GROUP (MAJOR TB) - Great movies = great earnings; Maintain BUY TP THB24.00
- BANGKOK EXPRESSWAY AND METRO (BEM TB) - Signs that a recovery is on the way; BUY TP THB9.90
- CHAYO GROUP (CHAYO TB) - Solid start, with more to come; Maintain BUY TP THB16.60
- SAKSIAM LEASING (SAK TB) - Brighter outlook lies ahead; Maintain BUY TP THB12.00
- SRISAWAD CORP (SAWAD TB) - Soft 1Q22, better outlook in 2H22; Maintain BUY TP THB68.00
- B.GRIMM POWER (BGRIM TB) - Gas price hike poisoned 1Q22 NP; BUY TP THB44.00
- ESSO THAILAND (ESSO TB) - Better margin and volume; BUY TP THB12.90
- GULF ENERGY DEVELOPMENT (GULF TB) - 1Q22 net profit solid as a rock; BUY TP THB60.00
- NEX POINT (NEX TB) - 1Q22 loss could be the last; BUY TP THB26.00
- PTT PCL (PTT TB) - Hedging losses led to a weak 1Q22; BUY TP THB60.00
- STAR PETROLEUM REFINING (SPRC TB) - Solid 1Q22 NP on margin strengths; BUY TP THB14.00
- TIPCO ASPHALT (TASCO TB) - Weak sales hurt 1Q22 earnings; BUY TP THB22.50
- BANGKOK AVIATION FUEL SERVICES (BAFS TB) - 2Q22 could mark a turnaround; BUY TP THB36.00
- CK POWER (CKP TB) - XPCL's amortisation cost hurt; BUY TP THB6.60
- INDORAMA VENTURES (IVL TB) - Chemical Goliath is ready to run; BUY TP THB70.00
- SUSCO (SUSCO TB) - Back with a vengeance; BUY TP THB3.50
- AP (THAILAND) (AP TB) - More growth to come post 1Q22; BUY TP THB13.00

Results Comments

- Chularat Hospital (CHG TB, BUY, THB4.7 TP) - reported 1Q22 core profit of THB1.4b, beat consensus estimate

| Indices | Index as of 16-May-22 | Change -1D (%) | Change YTD (%) | Net Foreign YTD (USD m) |
|-------------------|-----------------------|----------------|----------------|-------------------------|
| Thailand SET | Closed | (0.0) | (4.4) | 3,533 |
| China SHCOMP | 3,074 | (0.3) | (15.6) | |
| Hong Kong HSI | 19,950 | 0.3 | (14.7) | |
| India SENSEX | 52,974 | 0.3 | (9.1) | (20,183) |
| Indonesia JCI | Closed | (0.0) | 0.3 | 4,387 |
| Korea KOSPI | 2,597 | (0.3) | (12.8) | (12,616) |
| MY FBMKLCI | Closed | 0.4 | (1.5) | |
| PH PCOMP | 6,502 | 1.9 | (8.7) | (382) |
| SG FSSTI | Closed | 0.8 | 2.2 | |
| Taiwan TWSE | 15,901 | 0.4 | (12.7) | (28,588) |
| VN VNINDEX | 1,172 | (0.9) | (21.8) | (96) |
| MSCI Emerging | 1,008 | 0.3 | (18.2) | |
| Nikkei 225 | 26,547 | 0.5 | (7.8) | |
| FTSE 100 | 7,465 | 0.6 | 1.1 | |
| CAC 40 | 6,348 | (0.2) | (11.3) | |
| DAX | 13,964 | (0.5) | (12.1) | |
| Dow Jones | 32,223 | 0.1 | (11.3) | |
| Nasdaq | 11,663 | (1.2) | (25.5) | |
| S&P 500 | 4,008 | (0.4) | (15.9) | |
| Brent | 114.24 | 2.4 | 46.9 | |
| Dubai | Closed | 3.5 | 39.0 | |
| WTI | 114.20 | (0.1) | 51.7 | |
| GOLD | 1,824.14 | 0.1 | (0.1) | |
| Trade data | Buy | Sell | Net | Share (%) |
| (THB m) | (THB m) | (THB m) | (THB m) | (THB m) |
| Foreign | 38,441 | 39,776 | (1,335) | 52 |
| Retail | 22,813 | 24,105 | (1,293) | 31 |
| Prop Trade | 5,838 | 6,576 | (738) | 8 |
| Local Institution | 8,341 | 4,975 | 3,366 | 9 |
| Total Trade | 75,432 | 75,432 | 0 | 100 |
| Rates | Last close | 1M ago | End last yr | 1yr ago |
| | 5/13/2022 | 4/13/2022 | 12/31/2021 | 5/13/2021 |
| THB/USD | 34.78 | 33.57 | 33.41 | 31.39 |
| Inflation * | 4.65 | 5.73 | 2.17 | 3.41 |
| MLR ** | 5.31 | 5.31 | 5.31 | 5.31 |
| 1Y Fixed * | 0.43 | 0.43 | 0.43 | 0.43 |
| Govt bond 10Y | 3.29 | 2.37 | 1.89 | 1.78 |
| Commodity | Last close | 1M ago | End last yr | 1yr ago |
| (USD/bbl) | 5/16/2022 | 4/13/2022 | 12/31/2021 | 5/12/2021 |
| Brent | 114.24 | 111.70 | 77.78 | 68.71 |
| Dubai | 106.27 | 101.91 | 76.48 | 66.65 |
| WTI | 114.20 | 106.95 | 75.21 | 66.27 |
| Gold | 1,824 | 1,979 | 1,829 | 1,867 |
| Baltic Dry | 3,104 | 2,137 | 2,217 | 2,856 |
| (USD/ton) | 13-May-22 | 06-May-22 | 25-Dec-20 | 14-May-21 |
| Coal | 397.82 | 383.51 | 84.45 | 101.00 |
| % change | 3.7 | 35.8 | 371.1 | 293.9 |

* chg y-y% last at end of most recent month end; ** Avg of 4 major banks;

Sources: Bloomberg, except coal from BANPU

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Results Comments *(cont.)*

- Praram 9 Hospital (PR9 TB, BUY, TP THB16.5) - posted a record high profit of THB157m, beat our estimate by 5%
- Bangkok Chain Hospital (BCH TB, BUY, TP THB28.50) - 1Q22 core profit of THB2.0b (-18% q-q), in line with our estimate
- Vibhavadi Medical Center (VIBHA TB, BUY, TP THB3.20) - core profit fell by 41% q-q to THB440m in 1Q22
- Minor International (MINT TB, BUY, THB45 TP) - booked 1Q22 core loss of THB3.6b, missed estimates
- Erawan Group (ERW TB, BUY, THB4.00 TP) - booked core loss of 315m in 1Q22, in line with estimate
- Bangkok Airways (BA TB, BUY, THB16 TP) - booked core loss of THB1.0b in 1Q22, missed estimate
- JMT Network Services (JMT TB, BUY; TP THB80) - Miss 1Q22 results from one-time insurance claim and ECL
- Ditto (Thailand) (DITTO TB, HOLD; TP THB34) - Strong start in 1Q22 from technology and engineering services
- BEC World (BEC TB, BUY, TP THB18.60) - 1Q22 earnings are lower than expected
- Jaymart (JMART TB, BUY, TP THB62) - Another all-time high
- Ratch Group (RATCH TB, BUY TP THB60) - A weak 1Q22 earnings on poor NPs from HPC and hydro plants

Key takeaways from Analyst Meeting

- KTB (BUY; TP THB16.4) Key takeaways from 1Q22 post results of KTB
- BAM (BUY; TP THB25.5) – Positive view from analyst meeting

Economics

- COVID-19 cases as of 16 May globally reaches 522,754,562 with new 702,373 cases and 702,373 new deaths. There are 23,679,042 currently infected patients, with 39,184 (0.2%) cases in serious condition.
- Fuel package in the pipeline, Ministry hopes to stave off higher fares
- US offers B5.2bn to Asean, Maritime support tops summit agenda
- TAT eager to increase domestic tourism market in H1, Agency targets 80m trips in the period
- Warehouses thrive as e-commerce booms
- State preps perks for new economic corridors
- Fresh start seeds new trade deals, Fertiliser scoop comes after Don's Saudi visit
- Public split on pension payout

Corporate News

- Thais vie to open Asean health emergency hub
- OR targets green shoppers with EV chargers, Firm has big electric vehicle ambitions
- PTT and Aramco deepen energy cooperation in Thailand
- The "Chang Dao: Double Goose Legendary Edition" comprises one pair of flip-flops with the Double Goose logo and a Double Goose white T-shirt with the logos of both brands.
- CPF shows 16% growth in Q1 sales revenue on cost-pushed price adjustments and normalised pork market in Vietnam

Published Reports

PLAN B MEDIA (PLANB TB) - Signs say now is the time to buy; Maintain BUY TP THB8.80

Time to resume investing in OOH media

Regarding our media sector investment strategy, in the previous quarter we recommended that investors be wary of the impact of the Omicron variant and avoid out-of-home (OOH) media since the end of 2021. With the number of daily infected cases continuing to decline and the number of people using mass transit increasing in Apr-22, we believe that now is the time to execute our strategy. PLANB's share price has declined by 8% since the beginning of the year, therefore, we believe this presents an opportunity to accumulate. In our view, PLANB's earnings in 1Q22 hit the bottom and we expect a gradual quarterly recovery throughout the year.

Trimming 2022 earnings estimates

We now include AQUA's media (AQUA TB, NR) in our forecast. The company's OOH media capacity jumped to THB8,750m from THB8,000m. Therefore, we revise our revenue forecast for PLANB in 2022 up to THB5.8b from THB5.3b. However, we cut our 2022 GPM estimate down slightly in order to reflect the underperformance of AQUA's media. Management indicated that the company is still in the expanding phase. Therefore, we revise up our SG&A expense estimate, bringing our 2022E earnings for PLANB down by 2% to THB681m.

1Q22 results review: slightly better than expected

PLANB's core profit improved y-y but dropped q-q due to the low season and the Covid impact to THB89m (-10% q-q, +141% y-y), slightly better than our expectation. The company's revenue in 1Q22 hit THB1.2b (-1% q-q, +18% y-y) thanks to out-of-home (OOH) media that grew 31% y-y, in line with the improvement in OOH advertising expenditure (adex) after its utilisation rate improved to 52% vs 41% in 1Q21. The company's GPM was at 27.9%, better than our expectation thanks to cost management and the end of Master Ad (MACO TB, NR)'s minimum guarantee fee.

Maintain BUY with a new TP of THB8.80

We revise down our TP for PLANB from THB9.20 to THB8.80 due to 1) the cut in our 2022 earnings estimate due to the concern that its slow growth performance may continue in 2Q22; and 2) the 2% EPS dilution after the private placement to AQUA. Our new TP is still pegged to 55x 2022E P/E (+1.5SD of its mean). We think the continuous decline in PLANB's share price presents an opportunity to accumulate. In our view, PLAN B's earnings bottomed out in 1Q22 and OOH activity is about to resume significantly.

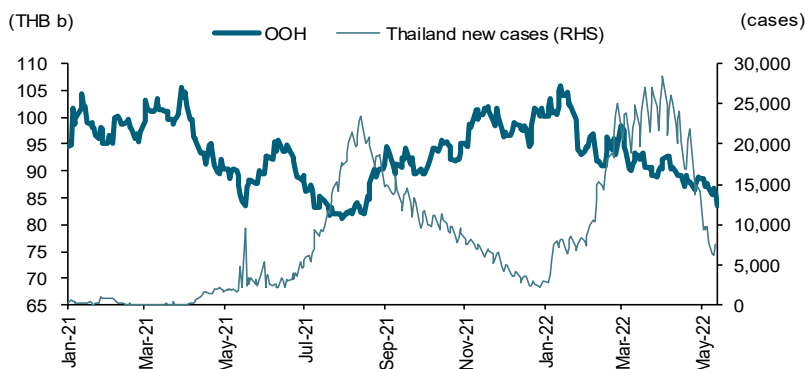
Exhibit 1: Key assumption changes

| | ----- Current ----- | | ----- Previous ----- | | ----- Change ----- | |
|----------------------|---------------------|------------------|----------------------|------------------|--------------------|--------------|
| | 2022E (THB m) | 2023E (THB m) | 2022E (THB m) | 2023E (THB m) | 2022E (%) | 2023E (%) |
| Revenue capacity | 8,750 | 8,750 | 7,560 | 7,635 | 16 | 15 |
| Utilisation (%) | 58 | 64 | 57 | 64 | 1 | 0 |
| OOH | 4,485 | 5,372 | 4,309 | 4,886 | 4 | 10 |
| Engagement marketing | 1,311 | 1,501 | 985 | 1,251 | 33 | 20 |
| Revenue | 5,796 | 6,873 | 5,294 | 6,137 | 9 | 12 |
| Gross profit | 1,617 | 2,096 | 1,583 | 2,025 | 2 | 4 |
| EBIT | 1,018 | 1,385 | 1,042 | 1,342 | (2) | 3 |
| Net profit | 681 | 967 | 698 | 936 | (2) | 3 |
| Core profit | 681 | 967 | 698 | 936 | (2) | 3 |
| Margin | (%) | (%) | (%) | (%) | (ppt) | (ppt) |
| GPM | 27.9 | 30.5 | 29.9 | 33.0 | (2.0) | (2.5) |
| NPM | 11.7 | 14.1 | 13.2 | 15.3 | (1.4) | (1.2) |

Note: Change of items in percentage terms are represented in ppt change

Source: FSSIA estimates

Exhibit 2: OOH market cap vs Covid cases



Note: OOH market cap includes PLANB and VGI

Sources: Bloomberg; Worldometers.info; FSSIA's compilation

WORKPOINT ENTERTAINMENT (WORK TB) - Concerns have been realised; Maintain HOLD TP THB24.00

Weak 1Q22 results

WORK reported a core profit in 1Q22 of only THB23m (-80% y-y), lower than our expectation due to lower-than-expected revenue and higher-than-expected operating costs. TV revenue dropped 17% q-q and 10% y-y to THB478m in 1Q22, weaker than the industry average as TV advertising expenditure (adex) in 1Q22 fell only 10% q-q and 4% y-y. We believe this was due to its TV rating that continues to decline. Despite the decrease in revenue, the company's costs were unchanged, which caused its GPM to fall to 36% in 1Q22 vs 38% in 4Q21 and down from 45% in 1Q21. The company continues to invest in content production; however, its revenue outlook remains weak.

Lack of content limits WORK's growth potential

We reiterate our concern, as stated in our report from the previous quarter, that WORK is heavily exposed to the risk posed by weak TV adex – over 93% of WORK's revenue comes from its TV business, including online, which is a lot higher than its peers. Therefore, amid weak adex, especially for TV, and declining total TV ratings that reflect the overall TV viewership, WORK will be the company most affected by the negative impact. We think this is shown by its 1Q22 results.

Earnings estimate cut

We trim our projection for WORK's TV business utilisation rate, with a slight drop in 2022 revenue by 1% to THB2.6b. We also cut our 2022 GPM forecast to 40.8% from 43.6% to reflect the higher cost of content production amid weak revenue. As a result, we cut our 2022 earnings estimate for WORK by 14% to THB367m (+10% y-y).

Maintain HOLD with our new TP of THB24

We have a negative view of WORK's 1Q22 results, which increases our concern about its growth outlook. WORK's TV rating has gradually declined since Jan-22 from 0.623 to 0.569 in Apr-22. The company needs solid content to attract more TV viewers, but there are no encouraging signs of a turnaround yet. We maintain our HOLD recommendation on WORK but cut our TP from THB28 to THB24, pegged to 29x 2022E P/E (-0.75SD of its mean P/E). We think WORK deserves to trade at the lowest P/E level compared to its TV peers given that the company lacks content as a key driver for its business.

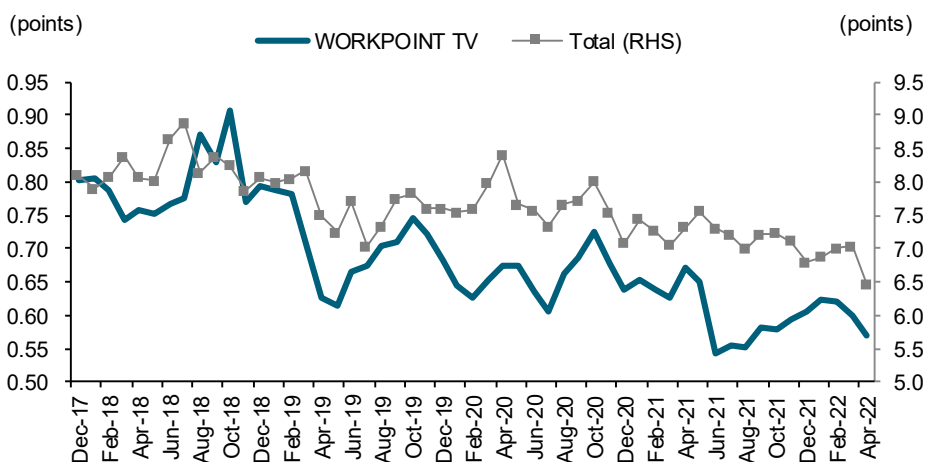
Exhibit 3: Changes in key assumptions

| | ----- Current ----- | | ----- Previous ----- | | ----- Change ----- | |
|-------------------------------------------------------|---------------------|------------------|----------------------|------------------|--------------------|--------------|
| | 2022E (THB m) | 2023E (THB m) | 2022E (THB m) | 2023E (THB m) | 2022E (%) | 2023E (%) |
| Ad rate (THB/min) | 47,380 | 48,328 | 47,380 | 48,328 | 0.0 | (0.0) |
| Utilisation (%) | 62 | 65 | 63 | 65 | (1.6) | 0.0 |
| Revenue | 2,601 | 2,785 | 2,636 | 2,785 | (1.3) | (0.0) |
| Gross profit (includes depreciation and amortisation) | 1,061 | 1,171 | 1,148 | 1,241 | (7.6) | (5.7) |
| EBIT* | 474 | 581 | 548 | 637 | (13.6) | (8.8) |
| Core profit | 367 | 453 | 427 | 498 | (14.0) | (9.1) |
| Margin | (%) | (%) | (%) | (%) | (ppt) | (ppt) |
| Gross profit margin | 40.8 | 42.0 | 43.6 | 44.6 | (2.80) | (2.56) |
| Net profit margin | 44.6 | 49.6 | 47.7 | 51.3 | (3.06) | (1.68) |

Note: *Includes share of profits from associates and other income

Source: FSSIA estimates

Exhibit 4: Workpoint TV rating vs total TV rating



Sources: TV Digital Watch; Nielsen

MAJOR CINEPLEX GROUP (MAJOR TB) - Great movies = great earnings; Maintain BUY TP THB24.00

Higher cost hurt earnings

MAJOR reported a 1Q22 core profit of THB2m, lower than THB84m in 4Q21 but better than 1Q21's THB113m loss. 1Q22 revenue reached THB1,129m (-27% q-q, +32% y-y) thanks to a better movie lineup. Its GPM in 1Q22 fell to 11.1% vs 12.1% and 27.7% in 1Q21 and 4Q21, respectively. This was due to the company resuming employee salary payments at 100% along with lower retail discounts. MAJOR indicated that its SG&A of THB190m in 1Q22 included the re-valuation of Major Cineplex Lifestyle Leasehold Property Fund in accordance with the IAS 40 accounting standard for THB113m, plus extra cost savings of THB40m. Its normalised SG&A expense in 1Q22 would be around THB342m. Therefore, if we exclude these items, the company would remain loss-making in 1Q22.

Hope remains on movie lineup

Although blockbusters have continued to perform very well, e.g. Doctor Strange had THB164m in gross box office revenue for the first seven days which is similar to other Marvel movies during the pre-Covid level, B-grade movies are still underperforming. We believe this is due to consumers being more selective with movies, given the weak economy and higher cost of living due to inflation. However, there are still a lot of blockbusters waiting in the future, such as Jurassic World, Thor, Black Panther, and Avatar, which should perform strongly.

Earnings revision on lower guest count and higher OPEX

Due to the factors above, we trim our cinema guest count forecast in 2022 from 30m to 28m. Moreover, with the expectation of higher operating expenses from 1Q22 onward, we revise our 2022 GPM forecast to 30.1% vs our previous expectation of 31.7%. As a result, we cut our earnings estimate on MAJOR in 2022 by 15% to THB729m.

Maintain BUY with the new TP of THB24

We change our valuation methodology on MAJOR from DCF to SOTP by including MAJOR's investment in Workpoint Entertainment (WORK TB, HOLD, TP THB24) and Taokaenoi Food & Marketing (TKN TB, NR). Maintain BUY with a new SOTP-TP of THB24 from THB25. MAJOR's earnings in 1Q22 should be the bottom, and we expect it to post strong earnings starting from 2Q22 onward, driven by strong blockbusters.

Exhibit 5: Gross box office revenue (GBO) comparison

| 2018 | 7 Days GBO (THB m) | Total GBO (THB m) |
|---------------------------|-----------------------|----------------------|
| Aquaman | 167 | 310 |
| Black Panther | 141 | 211 |
| 2019 | | |
| Spider-Man: Far from home | 214 | 298 |
| Captain Marvel | 210 | 291 |
| 2021 | | |
| Spider-Man: No way home | 176 | 284 |
| 2022 | | |
| Doctor Strange | 164 | n.a. |

Source: MAJOR

Exhibit 6: MAJOR's investment portfolio

| Investment | % share (%) | Cost per share (THB) | Total cost (THB m) | Current price (THB) | Unrealised gain (loss) (THB m) |
|------------|----------------|-------------------------|-----------------------|------------------------|-----------------------------------|
| WORK | 6.68 | 24.68 | 728 | 23.9 | (23) |
| TKN | 8.81 | 7.91 | 962 | 7.25 | (80) |
| | | | Total | | (103) |

Source: MAJOR

Exhibit 7: Key assumption change

| | ----- Current ----- | | ----- Previous ----- | | ----- Change ----- | |
|-----------------|---------------------|------------------|----------------------|------------------|--------------------|------------------|
| | 2022E (THB m) | 2023E (THB m) | 2022E (THB m) | 2023E (THB m) | 2022E (THB m) | 2023E (THB m) |
| Guest count (m) | 28 | 29 | 30 | 31 | (7) | (6) |
| Revenue | 8,085 | 8,813 | 8,570 | 9,327 | (6) | (6) |
| Gross profit | 2,430 | 2,961 | 2,715 | 3,095 | (10) | (4) |
| EBIT | 921 | 1,294 | 1,088 | 1,303 | (15) | (1) |
| Net profit | 729 | 1,028 | 862 | 1,034 | (15) | (1) |
| Margin | (%) | (%) | (%) | (%) | (ppt) | (ppt) |
| GPM | 30.1 | 33.6 | 31.7 | 33.2 | (1.6) | 0.4 |
| NPM | 9.0 | 11.7 | 40.1 | 42.1 | (31.1) | (30.4) |

Source: FSSIA estimates

BANGKOK EXPRESSWAY AND METRO (BEM TB) - Signs that a recovery is on the way; BUY TP THB9.90

1Q22 earnings were lower than our expectation

BEM reported its 1Q22 net profit at THB336m (-18% q-q, +10% y-y) – lower than Bloomberg’s consensus estimate and our expectation at THB396m. The key reason was the higher-than-expected operating cost of the mass transit business that grew 16% q-q in 1Q22. Some mass transit maintenance expenses resumed in 1Q22 after the company had postponed these costs since 3Q21. BEM’s revenue was in line, flattish both y-y and q-q at THB3.1b. Expressway traffic was flat (-0.98% y-y, -0.02% q-q) in 1Q22, and mass transit ridership grew slightly by 7% q-q but was down 12% y-y. Commercial development revenue dropped both q-q and y-y to THB196m due to the Covid impact.

Signs that a recovery is coming

BEM reported that in Apr-22 1) expressway traffic grew slightly by 0.8% m-m to 976,510 trips/day; and 2) mass transit ridership dropped 6% m-m to 179,290 trips/day due to a long holiday. Although the traffic and ridership in Apr-22 may look unattractive, we see a promising sign of a recovery in ridership, with the ridership number for weekdays in Apr-22 growing by 5% m-m. This can be interpreted that out-of-home activity has started to resume and people are starting to go back to the office. We believe the recovery momentum should continue in the following month, in line with the number of daily Covid cases that should continue to decline from the peak at over 20k per day to below 10k per day.

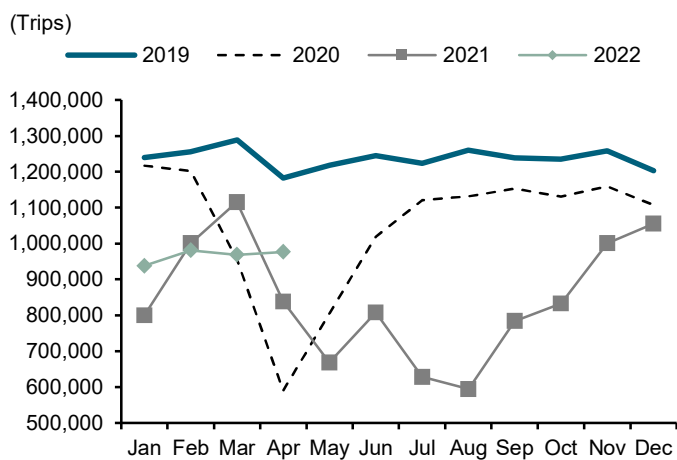
Long-term outlook remains strong

While 1Q22 results may look weak, contributing only 6% of our full-year earnings forecast, BEM’s earnings in 1Q22 should be the bottom. Traffic and ridership numbers should start to improve in Apr-22 going forward. Therefore, we are still confident that BEM should post a strong earnings recovery in 2022.

Maintain BUY with the same TP of THB9.90

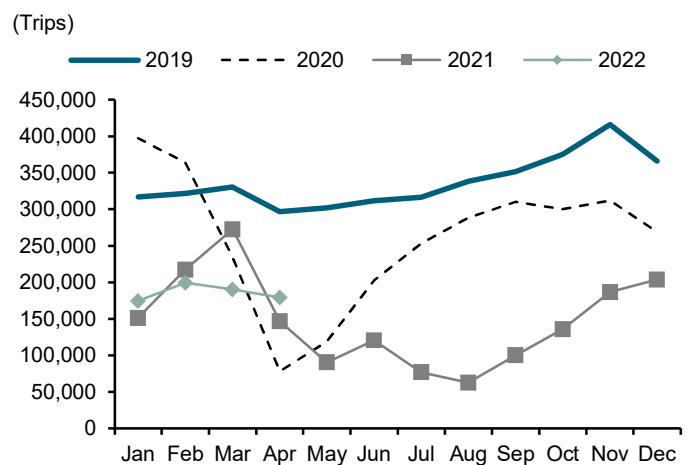
BEM’s outlook should improve starting from 2Q22 onward as Covid fears fade and the recovery momentum gains strength. The auction for the operating right on the mass transit Orange Line is still underway, with the winner expected to be announced within Aug-22. This could be another support catalyst for BEM in 3Q22. Hence, we maintain our BUY call for BEM with the same TP of THB9.90 using SOTP valuation methodology.

Exhibit 8: Monthly expressway traffic



Sources: BEM; FSSIA's compilation

Exhibit 9: Monthly mass transit ridership



Sources: BEM; FSSIA's compilation

CHAYO GROUP (CHAYO TB) - Solid start, with more to come; Maintain BUY TP THB16.60

Record high 1Q22 net profit as expected

CHAYO posted a record high 1Q22 net profit of THB73m (+12% y-y, +49% q-q), with solid performance all around, including asset management (AMC) and lending. The company continued to increase its NPL portfolio, especially unsecured NPLs, which provided more stable and recurring cash collection. Also, the company was able to sell some medium-value NPAs for a total value of cTHB90m. Accordingly, its cash collection was strong at THB157m (+38% y-y, +20% q-q). Regarding its lending business, the loan portfolio rose to THB383m in 1Q22 vs THB339m in 4Q21, raising its interest income to THB13m from THB7m in 4Q21. Regarding its reported NPL acquisitions in 1Q22, CHAYO's total investment cost was THB29m.

Solid performance should continue in 2Q22

In 2Q22, we expect CHAYO's net profit (excluding gains from the settlement of big-plot NPLs) to increase y-y and q-q. According to CHAYO, the company sees a limited impact from high inflation on the debt repayment ability of its clients and expects cash collection to continue to increase. Regarding the THB900m NPL settlement, CHAYO might book the profit in 2Q or 3Q22 depending on the cash settlement date. We expect a net-of-tax profit from this deal of cTHB200m.

Potential for new JV AMC with a bank(s) in 2H22

According to management, CHAYO is experimenting with debt collection for a bank(s), and there is a good chance that one or more banks will sign a JV AMC agreement with CHAYO to manage unsecured NPLs. The company expects the deal(s) to be completed within 2H22. Based on our assumptions, we expect that for every THB500m invested in unsecured NPL purchases, there should be a minor reduction in CHAYO's 2022 net profit. Therefore, we see a 2-10% upside to our forecasts for 2023-24.

Maintain BUY with our 2022 GGM-based TP of THB16.6

We increase our 2022 net profit forecast by 52% to reflect the settlement of THB900m in big-plot NPLs and maintain our 2023-24 net profit projections. We also maintain our BUY call with our 2022 GGM-based TP of THB16.6 as we are convinced that CHAYO's performance remains robust, with a 37% three-year CAGR from 2021-24 in its net profit outlook thanks to its hybrid portfolio of NPLs and smaller asset size than its peers, which gives it greater operational flexibility.

Exhibit 10: Changes in key assumptions

| | -----2022E----- | | | -----2023E----- | | | -----2024E----- | | |
|--------------------------------------------|-----------------|----------------|---------------|-----------------|----------------|---------------|-----------------|----------------|---------------|
| | Old (THB m) | New (THB m) | Change (%) | Old (THB m) | New (THB m) | Change (%) | Old (THB m) | New (THB m) | Change (%) |
| Interest income | 874 | 1,147 | 31.2 | 1,078 | 1,084 | 0.6 | 1,356 | 1,341 | (1) |
| Interest expense | 98 | 96 | (1.4) | 62 | 62 | (1.3) | 91 | 62 | (32) |
| Net interest income | 776 | 1,051 | 35.3 | 1,016 | 1,023 | 0.7 | 1,265 | 1,279 | 1 |
| Non-interest income | 178 | 166 | (6.6) | 184 | 184 | (0.1) | 109 | 173 | 60 |
| Total operating income | 954 | 1,217 | 27.5 | 1,199 | 1,206 | 0.6 | 1,374 | 1,452 | 6 |
| Operating expense | 334 | 322 | (3.7) | 401 | 386 | (3.7) | 440 | 425 | (4) |
| Pre-operating profit before tax | 620 | 895 | 44.3 | 798 | 820 | 2.7 | 934 | 1,028 | 10 |
| Expected credit loss | 175 | 238 | 36.3 | 222 | 247 | 11.3 | 228 | 251 | 10 |
| Taxes expenses | 89 | 118 | 32.7 | 111 | 108 | (2.9) | 141 | 141 | (0) |
| Minority interest | 6 | 6 | | 13 | 13 | | 0 | 71 | |
| Norm. profit | 351 | 533 | 52.0 | 453 | 453 | (0.0) | 565 | 565 | 0 |
| Extraordinary items | 0 | 0 | | 0 | 0 | | 0 | 0 | |
| Net profit | 351 | 533 | 52.0 | 453 | 453 | (0.0) | 565 | 565 | 0 |
| EPS (THB) | 0.29 | 0.45 | 52.0 | 0.38 | 0.38 | (0.0) | 0.47 | 0.47 | 0 |
| Key statistic and ratio | | | | | | | | | |
| Leverage ratios (x) | | | | | | | | | |
| Liabilities / equity | 0.27 | 0.26 | | 0.10 | 0.10 | | 0.23 | 0.22 | |
| Interest-bearing debt / equity | 0.24 | 0.23 | | 0.07 | 0.07 | | 0.21 | 0.18 | |
| Profitability ratio (%) | | | | | | | | | |
| Cost of funds | 7.40 | 7.30 | | 7.60 | 7.50 | | 8.00 | 7.50 | |
| Cost to income | 35.0 | 26.4 | | 33.4 | 32.0 | | 32.0 | 29.2 | |
| Specific data for business | | | | | | | | | |
| NPL and NPA purchases (THB m) | 1,559 | 1,559 | - | 796 | 796 | - | 872 | 872 | -0.07 |
| NPL and NPA cash collection (THB m) | 726 | 997 | 37.5 | 894 | 896 | 0.2 | 969 | 995 | 2.68 |
| Cash collection to gross NPLs and NPAs (%) | 20.3 | 28.0 | | 19.6 | 19.8 | | 16.9 | 19.1 | |
| Change y-y (%) | 0.27 | 0.26 | | 0.10 | 0.10 | | 0.23 | 0.22 | |
| Core profit (y-y %) | 0.24 | 0.23 | | 0.07 | 0.07 | | 0.21 | 0.18 | |
| NPL and NPA purchases (y-y %) | | | | | | | | | |
| NPL and NPA cash collection (y-y %) | 7.40 | 7.30 | | 7.60 | 7.50 | | 8.00 | 7.50 | |

Sources: CHAYO; FSSIA estimates

SAKSIAM LEASING (SAK TB) - Brighter outlook lies ahead; Maintain BUY TP THB12.00

Slight miss in 1Q22, but limited downside to our 2022 NP forecast

SAK reported a 1Q22 net profit of THB164m (+39% y-y, -11% q-q), which was lower than our forecast by 9% due to higher OPEX. We have limited concern as we think SAK front-loaded its OPEX in this quarter following its aggressive expansion, adding 90 new branches from its 2022 target of 200 branches. Therefore, its OPEX should increase at a slower pace in 2H22. Its 1Q22 net profit accounts for 20% of our 2022 net profit forecast. We see a limited downside to our current 2022 projections.

Solid loan growth was the key driver behind 1Q22 performance

SAK's 1Q22 net profit increased significantly y-y for two reasons: 1) SAK delivered strong loan growth of 33% y-y and 5% q-q due to ample demand and a greater utilisation rate on the back of its aggressive branch expansion in 2021; and 2) despite the price competition between major players, its NIM stayed relatively stable y-y at 21.8% due to the expansion of its high-yield nano-finance portfolio. As for the q-q drop in its net profit, this came from 1) higher OPEX from its branch expansion and a slight loss from its drone project as the business was still in the starting phase – expenses came in first while revenue remained unrealised; and 2) a higher expected credit loss (ECL) following a rise in its loan volume. Regarding asset quality, its NPLs rose 10% q-q, implying an NPL ratio of 2.3% in 1Q22 from 2.2% in 4Q21. However, we see no cause for alarm.

Expect a rise y-y and q-q in 2Q22 net profit

In 2Q22, we think SAK's net profit should increase y-y and q-q, driven mainly by strong loan growth. We expect its loan volume to increase c25-30% y-y in 2Q22 following its branch expansion and ample loan demand. Regarding the drone project, the production plan has gotten back on track after a delay in Mar-22 due to China's Covid-19 lockdown. SAK targets sales of 20 drones in May-22 and reaffirmed its goal of selling 1,000 drones in 2022.

Maintain BUY on outstanding net profit growth in 2022

We maintain SAK as the top pick among the small-cap diversified financials under our coverage, with our GGM-based TP of THB12. We have a strong conviction that SAK has a bright outlook. Moreover, its valuation looks attractive, currently trading at only 20x 2022E P/E, with expected net profit growth of 39% in 2022.

Exhibit 11: SAK – 1Q22 results summary

| Year-end Dec 31 | 1Q21 | 4Q21 | 1Q22 | ---- Change ---- | | 2022E | Change | 1Q22 comments |
|--------------------------------|------------|------------|------------|------------------|-------------|--------------|-----------|-----------------------------------|
| | (THB m) | (THB m) | (THB m) | (y-y%) | (q-q%) | (THB m) | (y-y %) | |
| Net interest income | 368 | 485 | 490 | 33 | 1 | 2,231 | 29 | |
| Non-interest income | 3 | 4 | 4 | 29 | 14 | 17 | 31 | |
| Operating income | 371 | 489 | 494 | 33 | 1 | 2,249 | 29 | |
| Operating expenses | 218 | 235 | 259 | 19 | 10 | 1,071 | 16 | Higher following branch expansion |
| PPOP before tax | 153 | 254 | 235 | 54 | (8) | 1,177 | 43 | |
| Provision | 5 | 22 | 29 | 494 | 32 | 128 | 101 | |
| Income tax | 29 | 47 | 42 | 43 | (11) | 208 | 38 | |
| Minority interest | 0 | 0 | 0 | | | 0 | | |
| Normalised profit | 119 | 185 | 164 | 39 | (11) | 842 | 39 | |
| Extraordinary items | 0 | 0 | 0 | | | 0 | | |
| Net profit | 119 | 185 | 164 | 39 | (11) | 842 | 39 | |
| EPS (THB) | 0.06 | 0.09 | 0.08 | 39 | (11) | 0.40 | 39 | |
| Asset quality ratio | | | | | | | | |
| Gross NPLs (THB m) | 149 | 191 | 211 | 41 | 10 | 248 | 30 | Effective asset quality control |
| NPL ratios (%) | 2.16 | 2.17 | 2.29 | | | 2.17 | | |
| LLR/NPLs (%) | 110 | 109 | 111 | | | 114 | | |
| Credit cost (bp) | 29 | 103 | 130 | | | 126 | | |
| Profitability ratio (%) | | | | | | | | |
| Cost to income ratio | 58.8 | 48.0 | 52.4 | | | 47.6 | | |
| Average yield | 23.4 | 24.0 | 23.2 | | | 23.5 | | |
| Cost of fund | 3.0 | 2.8 | 2.9 | | | 2.9 | | |
| Net interest margin (NIM) | 22.0 | 22.7 | 21.8 | | | 22.0 | | |
| Non-int inc/total income | 0.9 | 0.8 | 0.9 | | | 0.8 | | |
| Loan growth (%) | | | | | | | | |
| y-y | n.a. | 35.6 | 32.9 | | | 30.0 | | |
| q-q | 6.6 | 5.7 | 4.5 | | | | | |

Sources: SAK; FSSIA estimates

SRISAWAD CORP (SAWAD TB) - Soft 1Q22, better outlook in 2H22; Maintain BUY TP THB68.00

Below expectations on higher OPEX

SAWAD reported a lukewarm 1Q22 core profit of THB1,036m (-12% y-y, -9% q-q) – lower than the Bloomberg consensus estimate and ours by 9% due to higher OPEX. Note that the 24% y-y net profit decline was due to the extra gain from deconsolidating Fast money (FM, not listed) in 1Q21. Its 1Q22 net profit accounts for 21% of our 2022 net profit forecast.

Soft 1Q22 net profit from lazy balance sheet in previous quarters

SAWAD's 1Q22 performance was a mixed bag. For the positives, first, its NPLs went down by 3% q-q – compared with a moderate to significant rise in the NPLs of its peers – due to its conservative lending strategy and a rise in car seizures. Second, its non-NII rose 16% y-y (flattish q-q from seasonality), supported mainly by a rise in its brokerage fee income following the resumption of business activities and its new 0% 12-month instalment promotion. As for the negatives, first, its NII continued to fall by 7% y-y in 1Q22. Although its loan volume started to increase by 6.5% q-q and 12.1% y-y, this was not able to offset its lazy balance sheet in the previous quarters. Second, its cost to income increased y-y and q-q to 42%, which was worse than our expectation. SAWAD increased its marketing campaign to resume its growth trajectory. Also, we think the pace of relocating staff to work under FM was slow.

A more impressive earnings recovery expected in 2H22

We forecast SAWAD's earnings to only slightly improve y-y and q-q in 2Q22. The benefit of starting to enlarge its balance sheet should not fully manifest at this point. In 2H22, we expect the company to deliver impressive net profit growth as its more active balance sheet gradually benefits its bottom line. Also, its non-NII from insurance brokerage and debt servicing fees should increase continuously.

Maintain BUY with GGM-based TP at THB68

We maintain our BUY call with a TP of THB68. The period to accumulate SAWAD would be late 2Q22 to early 3Q22 ahead of the more robust recovery in 2H22, in our view. In the short term, we think its share price might be pressured by the slow earnings recovery in 1H22.

Exhibit 12: SAWAD – 1Q22 results review

| Year-end Dec 31 | 1Q21 | 4Q21 | 1Q22 | ----- Change ----- | | 2022E | Change | 1Q22 comments |
|------------------------------------|--------------|--------------|--------------|--------------------|------------|---------------|-----------|------------------------------------------------------|
| | (THB m) | (THB m) | (THB m) | (y-y %) | (q-q %) | (THB m) | (y-y %) | |
| Net interest income | 1,682 | 1,532 | 1,560 | (7) | 2 | 6,701 | 10 | |
| Non-interest income | 682 | 798 | 794 | 16 | (1) | 3,562 | 11 | Strong insurance brokerage fee income |
| Operating income | 2,364 | 2,330 | 2,354 | (0) | 1 | 10,263 | 11 | |
| Operating expenses | 916 | 904 | 991 | 8 | 10 | 3,728 | 7 | |
| PPOP before tax | 1,448 | 1,427 | 1,363 | (6) | (4) | 6,535 | 13 | |
| Expected credit loss | (174) | (132) | 20 | n.a. | n.a. | 239 | n.a. | |
| Income tax | 378 | 308 | 219 | (42) | (29) | 1,196 | (12) | |
| Minority interest | 61 | 84 | 82 | 34 | (3) | 112 | (65) | |
| Normalised profit | 1,183 | 1,144 | 1,036 | (12) | (9) | 5,000 | 10 | |
| Extraordinary items | 178 | 0 | 0 | | | 0 | | One-time gain from the deconsolidation of FM in 1Q21 |
| Net profit | 1,361 | 1,144 | 1,036 | (24) | (9) | 5,000 | 6 | |
| EPS (THB) | 0.99 | 0.83 | 0.75 | (24) | (9) | 3.68 | 6 | |
| Asset quality ratio | | | | | | | | |
| NPLs (THB m) | 1,465 | 1,249 | 1,207 | (18) | (3) | 1,473 | 18 | |
| NPLs / Loans (%) | 4.58 | 3.71 | 3.37 | | | 3.71 | | |
| Loan loss reserve/NPLs (%) | 75 | 59 | 58 | | | 66 | | |
| Credit cost (bps) | (195) | (157) | 23 | | | 65 | | |
| Profitability ratio (%) | | | | | | | | |
| Cost to income ratio | 38.8 | 38.8 | 42.1 | | | 36.3 | | |
| Average yield | 21.3 | 20.3 | 19.9 | | | 20.2 | | |
| Cost of fund | 3.4 | 3.6 | 3.5 | | | 3.6 | | |
| Net interest margin (NIM) | 18.8 | 18.2 | 17.9 | | | 18.3 | | |
| Non-interest income / total income | 28.9 | 34.2 | 33.7 | | | 39.4 | | |
| Loan growth (%) | | | | | | | | |
| Year-to-date | (14.2) | (14.7) | (9.1) | | | | | |
| y-y | (17.5) | (14.7) | 12.1 | | | 18.0 | | |
| q-q | (18.9) | 0.1 | 6.5 | | | | | |

Sources: SAWAD; FSSIA's compilation

B.GRIMM POWER (BGRIM TB) - Gas price hike poisoned 1Q22 NP; BUY TP THB44.00

Still profitable despite y-y double gas cost

BGRIM's 1Q22 net profit (NP) was THB23m, down 88% q-q and 96% y-y. Excluding non-recurring items, 1Q22 core NP was THB34m, down 84% q-q and 95% y-y. The key factors were 1) higher revenue of THB14.8b (+14% q-q, +41% y-y) on the back of y-y rising demand from industrial users (IU) in both Thailand and Vietnam and revenue from BGRIM's new service business venture; 2) 57% y-y and 13% q-q higher electricity revenue for the power sold to the Electricity Generating Authority of Thailand due to strong demand; 3) solid revenue from steam due to higher demand from IUs; and 4) an unrealised FX gain of THB8m.

New growth driver via in-house project development expertise

The EBITDA margin plunged to 14.7% in 1Q22, down from 19.2% in 4Q21 and 31.5% in 1Q21, dragged down by the sharp rise in the gas price to THB442/mmbtu (+32% q-q, +100% y-y) due to the impact of the higher priced LNG imports by PTT to compensate for the gas supply shortfall from the Erawan gas field. While the gas price spiked by 32% q-q and 100% y-y, the price of electricity sold to IUs only rose to THB3.46/kWh (+7% y-y, +6% q-q), and the steam price rose to THB1,070/t (+30% y-y, +15% q-q), resulting in margin squeezes for the electricity and steam sold to IUs from BGRIM's small power producers (SPP). In 1Q22, BGRIM began to book revenue of THB0.2b from its new venture to provide services for power plant developers in Thailand and Vietnam, leveraging its in-house project development expertise to generate new earnings growth via a high margin with a marginal cost increase.

Visible recovery is ahead

We expect BGRIM's net profit to bottom out in 1Q22 and recover marginally in 2Q22 due to the continued high gas cost. However, by 3Q22 we think earnings growth will accelerate, driven by 1) 5 new SPPs under SPP replacement power purchase agreements; and 2) gradually lower gas prices due to the lower price of self-imported LNG.

Time to reload ahead of strong earnings recovery in 2H22

Maintain BUY and our SOTP-TP of THB44. We think BGRIM is attractive as a turnaround and growth power play on an earnings recovery.

Exhibit 13: 1Q22 results

| | 1Q21 | 4Q21 | 1Q22 | | | 2021 | 2022E | Change |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | (THB m) | (THB m) | (THB m) | (q-q%) | (y-y%) | (THB m) | (THB m) | (y-y%) |
| Revenue | 10,453 | 12,986 | 14,758 | 13.6 | 41.2 | 46,628 | 71,472 | 53.3 |
| Operating costs | (7,159) | (10,491) | (12,586) | 20.0 | 75.8 | (34,469) | (54,950) | 59.4 |
| EBITDA | 3,294 | 2,495 | 2,172 | (12.9) | (34.1) | 12,160 | 16,522 | 35.9 |
| <i>EBITDA margin (%)</i> | <i>31.5</i> | <i>19.2</i> | <i>14.7</i> | <i>nm</i> | <i>nm</i> | <i>26.1</i> | <i>23.1</i> | <i>(11.4)</i> |
| Depn & amort. | (1,312) | (1,204) | (1,207) | 0.2 | (8.0) | (5,139) | (5,623) | 9.4 |
| EBIT | 1,982 | 1,291 | 965 | (25.2) | (51.3) | 7,021 | 10,899 | 55.2 |
| Interest expense | (1,337) | (784) | (860) | 9.7 | (35.7) | (4,293) | (4,262) | (0.7) |
| Interest & invt inc | - | - | - | nm | nm | - | - | nm |
| Other income | 28 | 58 | 51 | (12.0) | 85.6 | 352 | 200 | (43.2) |
| Associates' contrib | 50 | (11) | (3) | (71.4) | (106.1) | 44 | 224 | 408.1 |
| Exceptionals | 235 | (55) | (34) | (38.7) | (114.5) | 592 | - | (100.0) |
| Pretax profit | 958 | 498 | 119 | (76.1) | (87.6) | 3,715 | 7,061 | 90.0 |
| Tax | (110) | (6) | (29) | 387.3 | (73.8) | (298) | (359) | 20.5 |
| <i>Tax rate (%)</i> | <i>11.4</i> | <i>1.2</i> | <i>24.1</i> | <i>nm</i> | <i>nm</i> | <i>8.0</i> | <i>5.1</i> | <i>nm</i> |
| Minority interests | (237) | (297) | (67) | (77.3) | (71.6) | (1,141) | (3,038) | 166.2 |
| Net profit | 611 | 195 | 23 | (88.2) | (96.2) | 2,276 | 3,663 | 61.0 |
| Non-recurring | (35) | (17) | (11) | (34.2) | (68.6) | (164) | - | (100.0) |
| Core net profit | 646 | 212 | 34 | (84.0) | (94.7) | 2,440 | 3,663 | 50.2 |
| EPS (THB) | 0.23 | 0.07 | 0.01 | (88.2) | (96.2) | 0.87 | 1.41 | 61.0 |
| Core EPS (THB) | 0.25 | 0.08 | 0.01 | (84.0) | (94.7) | 0.94 | 1.41 | 50.2 |

Sources: BGRIM; FSSIA estimates

Exhibit 14: 1Q22 key performance

| | 1Q21 | 4Q21 | 1Q22 | ----- Change ----- | |
|---------------------------------------------------------|----------------|----------------|----------------|--------------------|--------------|
| | | | | (q-q %) | (y-y %) |
| Electricity sales volume to EGAT (GWh) | 2,300 | 2,439 | 2,212 | (9.3) | (3.8) |
| Electricity sales volume to IUs – Thailand (GWh) | 814 | 825 | 871 | 5.6 | 7.0 |
| Amata City Chonburi Industrial Estate (GWh) | 387 | 380 | 393 | 3.4 | 1.6 |
| Amata City Rayong Industrial Estate (GWh) | 152 | 176 | 196 | 11.4 | 28.9 |
| Laemchabang Industrial Estate (GWh) | 168 | 179 | 184 | 2.8 | 9.5 |
| WHA Chonburi 1 Industrial Estate (GWh) | 60 | 38 | 45 | 18.4 | (25.0) |
| Bangkadi Industrial Park (GWh) | 44 | 48 | 50 | 4.2 | 13.6 |
| WHA Eastern Industrial Estate (Map Ta Phut) (GWh) | 4 | 4 | 4 | - | - |
| Electricity sales volume to IUs – Vietnam (GWh) | 132 | 142 | 136 | (4.2) | 3.0 |
| Steam sales volume to IUs – Thailand (tonnes) | 242,352 | 217,277 | 238,166 | 9.6 | (1.7) |
| Amata City Chonburi Industrial Estate (tonnes) | 38,155 | 39,978 | 38,953 | (2.6) | 2.1 |
| Amata City Rayong Industrial Estate (tonnes) | 30,972 | 30,034 | 29,308 | (2.4) | (5.4) |
| Laemchabang Industrial Estate (tonnes) | 60,673 | 58,361 | 66,973 | 14.8 | 10.4 |
| WHA Chonburi 1 Industrial Estate (tonnes) | 112,552 | 88,904 | 102,933 | 15.8 | (8.5) |

Sources: BGRIM; FSSIA estimates

Exhibit 15: 1Q22 price per unit

| | 1Q21 | 4Q21 | 1Q22 | ----- Change ----- | |
|-----------------------------------------|-------|-------|-------|--------------------|---------|
| | | | | (q-q %) | (y-y %) |
| Electricity to EGAT (THB/kWh) | 2.72 | 3.62 | 4.51 | 24.6 | 65.8 |
| Electricity to IUs – Thailand (THB/kWh) | 3.23 | 3.28 | 3.46 | 5.5 | 7.1 |
| Electricity to IUs – Vietnam (THB/kWh) | 2.35 | 2.63 | 2.60 | (1.1) | 10.6 |
| Steam to IUs - Thailand (THB/tonne) | 826 | 929 | 1,070 | 15.2 | 29.6 |
| Gas cost per unit (THB/mmbtu) | 220.6 | 335.1 | 442.2 | 32.0 | 100.4 |

Sources: BGRIM; FSSIA estimates

ESSO THAILAND (ESSO TB) - Better margin and volume; BUY TP THB12.90

Solid recovery in both refinery and oil stations

ESSO posted a 1Q22 net profit (NP) of THB5.9b, up 686% q-q and 112% y-y, boosted by an estimated THB4.6b inventory gain and a higher gross refining margin (GRM). The result was 30% higher than BBG's consensus estimate and 20% above ours. We estimate that the market GRM jumped to USD6.7/bbl in 1Q22, up from USD6.2/bbl in 4Q21, due to rising product margins. ESSO's 1Q22 core NP was THB1.9b. Including an inventory gain of cUSD16/bbl, the accounting GRM was USD22.7/bbl in 1Q22, up 207% q-q and 92% y-y. The 1Q22 utilisation rate was 73%, or 128kbpd, up from 71% in 4Q21, due to higher domestic demand. We estimate that ESSO had a THB0.2b NP from its oil stations and an NP of THB1.7b from its refinery unit in 1Q22, with a q-q flat net loss of THB20m from its aromatics unit due to a temporary shutdown.

Improving product margins offset higher crude premium

Besides the estimated inventory gain of THB4.6b from the refinery unit, the margins of most products over the Dubai crude oil price improved q-q in 1Q22, including diesel, gasoline and jet fuel, to timely offset the higher crude premium that rose by USD3/bbl q-q. Despite the depressed aromatics margin, we estimate that ESSO incurred a net loss of THB20m from no PX production after its temporary shutdown since Jun-21 onward.

Higher gasoline production boosted 1Q22 earnings

In 1Q22, ESSO sold its refinery products via its own downstream oil stations at 51% of the total production volume, up from 44% in 4Q21, with 3.9% sold via exports to optimise its profitability. ESSO produced a 4.3% jet fuel proportion in 1Q22, down from 4.6% in 3Q21, while increasing its 1Q22 gasoline yield to 29% vs 28% in 4Q21. Diesel yield was 47% in 1Q22, flat q-q.

A good blend of refinery upstream and oil station downstream

We maintain BUY and our SoTP-TP of THB12.90. We believe ESSO's earnings growth will be superior to its local peers in 2022 from its higher earnings leverage on domestic demand, as ESSO's refinery utilisation rates are directly linked to the demand from its oil stations. The aromatics loss is limited at THB20m thanks to its timely shutdown since Jun-21.

Exhibit 16: Summary of 4Q21/2021 operations

| | 1Q21 | 4Q21 | ----- 1Q22 ----- | | | 2021 | 2022E | Chg. |
|--------------------------|---------------|---------------|------------------|----------------|--------------|----------------|----------------|--------------|
| | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) | (y-y %) |
| Revenue | 39,337 | 52,376 | 57,764 | 10.3 | 46.8 | 172,878 | 225,628 | 30.5 |
| Operating costs | (35,178) | (50,310) | (49,701) | (1.2) | 41.3 | (167,655) | (215,741) | 28.7 |
| EBITDA | 4,159 | 2,066 | 8,063 | 290.3 | 93.9 | 5,223 | 9,887 | 89.3 |
| <i>EBITDA margin (%)</i> | <i>10.6</i> | <i>3.9</i> | <i>14.0</i> | <i>nm</i> | <i>nm</i> | <i>3.0</i> | <i>4.4</i> | <i>nm</i> |
| Depreciation & amort. | (692) | 490 | (713) | (245.6) | 3.1 | (3,196) | (2,660) | (16.8) |
| EBIT | 3,467 | 2,556 | 7,350 | 187.6 | 112.0 | 2,027 | 7,228 | 256.6 |
| Interest expense | (82) | (76) | (74) | (2.5) | (9.8) | (311) | (332) | 6.8 |
| Interest & invt inc | 9 | 6 | 2 | (64.3) | (76.4) | 3 | 10 | 233.3 |
| Associates' contrib | 70 | 59 | 82 | 39.5 | 16.7 | 227 | 233 | 2.6 |
| Exceptional | (0) | (1,615) | (7) | nm | nm | 26 | 27 | 3.8 |
| Pre-tax profit | 3,464 | 930 | 7,353 | 690.9 | 112.3 | 5,495 | 7,166 | 30.4 |
| Tax | (676) | (179) | (1,453) | 710.3 | 115.1 | (1,051) | (1,383) | 31.6 |
| <i>Tax rate (%)</i> | <i>19.5</i> | <i>19.3</i> | <i>19.8</i> | <i>2.5</i> | <i>1.3</i> | <i>19.1</i> | <i>19.3</i> | <i>1.0</i> |
| Minority interests | 0 | 0 | 0 | nm | nm | (1) | (1) | nm |
| Net profit | 2,788 | 750 | 5,900 | 686.3 | 111.6 | 4,443 | 5,782 | 30.1 |
| Non-recurring | 1,770 | 603 | 3,989 | 561.5 | 125.3 | 3,523 | 0 | (100.0) |
| Core profit | 1,018 | 147 | 1,911 | 1,197.1 | 87.7 | 920 | 5,782 | 528.5 |
| EPS (THB) | 0.81 | 0.22 | 1.70 | 686.3 | 111.6 | 1.28 | 1.67 | 30.5 |
| Core EPS (THB) | 0.29 | 0.04 | 0.55 | 1,197.1 | 87.7 | 0.27 | 1.67 | 518.5 |

Sources: ESSO; FSSIA estimates

GULF ENERGY DEVELOPMENT (GULF TB) - 1Q22 net profit solid as a rock; BUY TP THB60.00

Solid 1Q22 on strong product portfolio

GULF's 1Q22 net profit (NP) was THB3.4b, up 12% q-q and 108% y-y, beating the BBG consensus by 40% and our estimate by 6%. Key drivers were: 1) a THB138m FX gain; 2) a THB1.1b share of profit from Intouch Holdings (INTUCH TB, BUY, TP THB86.8), flat q-q; and 3) a THB658m share of profit from Gulf JP (GJP). In 1Q22, the gas cost for its 19 small power producers (SPPs) jumped to THB442/mmbtu (+31% q-q, +101% y-y) due to the higher LNG price. 1Q22 core NP was THB3.3b (+19% q-q, +36% y-y), mainly driven by the THB1.1b share of profit from INTUCH and the stronger operations of: 1) cTHB0.8b NP from the 1.25GW Gulf Sriracha (GSRC) independent power producer (IPP) units 1 & 2 (COD Mar and Oct-21); and 2) higher electricity and steam volumes sold to the Electricity Generating Authority of Thailand (EGAT) and industrial users (IU) from its 12 SPPs under Gulf Mitsui Power (GMP). The EBITDA margin dipped to 25.5% in 1Q22, down from 32.6% in 4Q21, due to the higher gas cost for SPPs.

Limited impact from SPPs' higher gas cost

The higher sales volume in 1Q22 came from higher electricity sales volumes from the 12 SPPs under GMP at 607GWh (+13% y-y, +3% q-q) and a rising steam sales volume of 194k tonnes sold to IUs (+10% y-y, +6% q-q) to offset the weaker volume of 1,848GWh sold to EGAT (+2% y-y, -2% q-q). The sales volume for GJP's two IPPs was 1,175GWh in 1Q22 (-42% y-y, +106% q-q) and electricity sales volume to IUs from the seven SPPs under GJP was 293GWh (+0.4% y-y, +2% q-q). The share of profits from GJP dipped to THB658m in 1Q22 (THB38m FX gain), down from THB676m in 4Q21 (THB152m FX gain). The 1Q22 higher gas cost drove fuel costs higher by 243% y-y vs a 125% y-y rise in revenue.

Strong earnings growth momentum despite higher gas cost

We expect GULF's 2022 core NP to rise to THB13.8b, driven by: 1) NPs from BKR2 and GSRC; 2) higher NPs from its SPPs and IPPs on higher demand post reopening; and 3) the share of profits from INTUCH.

Still a defensive and growth play

We maintain BUY and our SoTP-based TP of THB60. We think GULF's NP growth will accelerate in 2022-23 on new growth projects.

Exhibit 17: Summary of 1Q22 operations

| | 1Q21 | 4Q21 | ----- 1Q22 ----- | | | 2021 | 2022E | Chg. |
|--------------------------|--------------|---------------|------------------|-------------|--------------|---------------|---------------|-------------|
| | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) | (y-y %) |
| Revenue | 9,035 | 15,287 | 20,628 | 34.9 | 128.3 | 47,467 | 76,192 | 60.5 |
| Operating costs | (5,311) | (10,311) | (15,371) | 49.1 | 189.4 | (30,554) | (53,524) | 75.2 |
| EBITDA | 3,724 | 4,977 | 5,257 | 5.6 | 41.2 | 16,913 | 22,667 | 34.0 |
| <i>EBITDA margin (%)</i> | <i>41.2</i> | <i>32.6</i> | <i>25.5</i> | <i>nm</i> | <i>nm</i> | <i>35.6</i> | <i>29.8</i> | <i>nm</i> |
| Depn & amort. | (1,201) | (1,272) | (1,246) | (2.1) | 3.7 | (4,989) | (5,180) | 3.8 |
| EBIT | 2,523 | 3,705 | 4,011 | 8.3 | 59.0 | 11,924 | 17,487 | 46.7 |
| Interest expense | (932) | (1,737) | (1,473) | (15.2) | 58.1 | (5,596) | (4,879) | (12.8) |
| Interest & invt inc | 12 | 27 | 29 | 7.6 | 152.4 | 83 | 794 | 854.1 |
| Other income | 1 | 3 | 5 | 60.5 | 343.3 | 2,433 | 20 | (99.2) |
| Associates' contrib | 259 | 1,936 | 1,790 | (7.5) | 591.4 | 2,886 | 5,015 | 73.8 |
| Exceptional | 69 | 237 | 180 | (24.3) | 159.0 | (2,217) | - | nm |
| Pretax profit | 1,932 | 4,172 | 4,543 | 8.9 | 135.1 | 9,514 | 18,437 | 93.8 |
| Tax | (141) | (308) | (448) | 45.3 | 216.6 | (347) | (503) | 45.0 |
| <i>Tax rate (%)</i> | <i>7.3</i> | <i>7.4</i> | <i>9.9</i> | <i>nm</i> | <i>nm</i> | <i>3.6</i> | <i>2.7</i> | <i>nm</i> |
| Minority interests | (159) | (821) | (701) | (14.6) | 341.6 | (1,497) | (4,182) | 179.4 |
| Net profit | 1,632 | 3,043 | 3,395 | 11.5 | 108.0 | 7,670 | 13,752 | 79.3 |
| Non-recurring | (758) | 315 | 138 | (56.4) | nm | (1,142) | - | nm |
| Core net profit | 2,390 | 2,728 | 3,257 | 19.4 | 36.3 | 8,812 | 13,752 | 56.1 |
| EPS (THB) | 0.14 | 0.26 | 0.29 | 11.5 | 108.0 | 0.65 | 1.17 | 79.3 |
| Core EPS (THB) | 0.20 | 0.23 | 0.28 | 19.4 | 36.3 | 0.75 | 1.17 | 56.1 |

Sources: GULF; FSSIA estimates

NEX POINT (NEX TB) - 1Q22 loss could be the last; BUY TP THB26.00

Still in the red on bus delivery delays

NEX posted a 1Q22 net loss (NL) of THB63m, down from an NL of THB38m in 1Q21 – 15% below our forecast – due to the THB22.4m share of loss from Absolute Assembly (AAB) and a higher NL from its logistics services business. In 1Q22, NEX booked no earnings from e-buses as its bus production was delayed due to a shortage of skilled workers caused by the Covid-19 pandemic, leading to a mere THB14m gross profit from e-bus production in 1Q22. There was also a THB13m gross loss from its logistics business. We estimate that the 1Q22 NL was mainly incurred from NEX's fixed overhead expenses for its employees at THB11m per month, with an additional loss coming from NEX's new intercity bus operation, Nex Express (Bangkok-Nakornratchasima route), as a result of the Covid-19 lockdown.

2Q22 turnaround outlook remains on track

We remain positive on NEX's quarterly performance and expect NEX will turn around with a net profit (NP) of THB0.2b-0.3b in 2Q22, based on the delivery of 250 e-buses. 2Q22 should be NEX's first turnaround quarter under the new management team with its renewed focus on e-bus and e-truck ventures. NEX is now likely to see up to 3,000-4,000 e-bus orders, with bidding underway for 71 bus lines (2,000-3,000 buses) and other potential bus orders from private companies, according to management.

Strong quarterly earnings momentum remains in the cards

We project that NEX will see quarterly NP growth starting in 2Q22 onward from the earnings contribution from its manufacturing plant (via its 45% stake) and e-bus and e-truck sales. We expect NEX's quarterly net profit to be around THB0.2b-0.3b in 2Q22 and could range between THB0.3b-0.5b per quarter in 2022-23, driven by the sales of 1,000-2,000 e-buses and 1,000 e-trucks, based on management's guidance.

Still an attractive EV play despite the disappointing 1Q22 results

We maintain BUY and our SoTP-based target price of THB26. We think NEX, via its JV with Energy Absolute (EA TB, BUY, TP THB122), is Thailand's leading player in the commercial EV segment (e-buses and e-trucks) thanks to its first-mover advantage to timely capitalise on the government's pro-EV policies and tax incentives.

Exhibit 18: Summary of 1Q22 operations

| | 1Q21 | 4Q21 | 1Q22 | | 2021 | 2022E | Change | |
|--------------------------|--------------|--------------|---------------|--------------|---------------|--------------|---------------|----------------|
| | (THB m) | (THB m) | (THB m) | (q-q%) | (y-y%) | (THB m) | (THB m) | (y-y%) |
| Revenue | 202 | 160 | 155 | (3.6) | (23.7) | 666 | 18,684 | 2,703.5 |
| Operating costs | (212) | (167) | (172) | 3.0 | (18.6) | (434) | (16,405) | 3,683.6 |
| EBITDA | (10) | (7) | (18) | 153.7 | 87.9 | (48) | 14 | nm |
| <i>EBITDA margin (%)</i> | <i>(4.7)</i> | <i>(4.4)</i> | <i>(11.6)</i> | <i>nm</i> | <i>nm</i> | <i>(7.1)</i> | <i>0.1</i> | <i>nm</i> |
| Depn & amort. | (19) | (23) | (25) | 8.7 | 33.9 | (85) | (70) | (17.8) |
| EBIT | (28) | (30) | (43) | 42.7 | 52.1 | (133) | (56) | (57.9) |
| Interest expense | (2) | (2) | (2) | 2.6 | 2.6 | (8) | (9) | 9.6 |
| Interest & invt inc | - | - | - | nm | nm | - | - | nm |
| Other income | 5 | 5 | 6 | 22.4 | 31.8 | 22 | 20 | nm |
| Associates' contrib | (9) | (12) | (22) | 87.4 | 144.2 | (5) | 1,139 | nm |
| Exceptionals | - | (10) | - | nm | nm | - | - | nm |
| Pretax profit | (35) | (49) | (61) | 26.2 | 76.4 | (124) | 1,094 | (981.2) |
| Tax | (3) | 37 | 1 | (97.2) | nm | 29 | (28) | nm |
| <i>Tax rate (%)</i> | <i>(9.1)</i> | <i>75.9</i> | <i>1.7</i> | <i>nm</i> | <i>nm</i> | <i>23.5</i> | <i>2.6</i> | <i>(88.9)</i> |
| Minority interests | 0 | (5) | (3) | (46.9) | nm | (12) | - | nm |
| Net profit | (38) | (16) | (63) | 280.5 | 65.8 | (107) | 1,066 | nm |
| Non-recurring | - | (10) | - | nm | nm | - | - | nm |
| Core net profit | (38) | (7) | (63) | 805.6 | 65.8 | (107) | 1,066 | nm |
| EPS (THB) | (0.01) | (0.00) | (0.02) | 280.5 | 65.8 | (0.06) | 0.64 | nm |
| Core EPS (THB) | (0.01) | (0.00) | (0.02) | 805.6 | 65.8 | (0.06) | 0.64 | nm |

Sources: NEX; FSSIA estimates

PTT PCL (PTT TB) - Hedging losses led to a weak 1Q22; BUY TP THB60.00

Hedging losses dragged down 1Q22 earnings

PTT posted a 1Q22 net profit (NP) of THB25.6b, down 7% q-q and 22% y-y, missing the Bloomberg consensus estimate by 24% and our forecast by 10%. Key drivers were a non-recurring loss of THB0.9b, including a reversal of take-or-pay expenses of THB0.7b, an FX gain of THB5.7b, a THB49b hedging loss, and other impairment losses from subsidiaries and associates. 1Q22 core NP dropped to THB24.6b (-19% q-q, +33% y-y) due to the q-q lower earnings from coal which offset the higher NPs from gas, PTT Exploration and Production (PTTEP TB, BUY), and refinery and petrochemical associates. Gas NP inched up to THB15b, due to higher NPs from its pipeline transmission (TM) and gas separation plant (GSP) which offset the weaker NPs from gas sales & marketing (S&M), trading, and natural gas for vehicles (NGV). PTTEP's EBIT rose 8.9% q-q to THB36.4b in 1Q22 due to the higher average selling price (ASP).

GSPs and TM drove gas EBITDA in 1Q22

1Q22 core gas EBIT rose to THB15.1b (+5% q-q, -12% y-y), driven by the higher product prices of GSPs and higher sales volumes for TM to offset the weaker margins for S&M and NGV. EBIT from its oil trading unit jumped to THB15.5b due to a rise in the oil sales volume. Transmission pipeline EBITDA rose to THB8.5b in 1Q22 (+4% y-y, +7% q-q) due to higher volumes, while EBITDA from its GSP rose to THB10.3b due to the higher product margins and fewer planned shutdowns at a 92% run rate.

Rescuers: stock gain in 1Q22 and a q-q lower gas price in 2Q22

EBIT from downstream petrochemical and refinery associates surged to THB34.5b in 1Q22 (+152% q-q) due to higher stock gains which offset the lower olefins and aromatics margins. Coal EBIT dipped to THB1.4b, down 38% q-q, due to a 22% q-q lower sales volume of 1.4mt despite the 4% q-q higher ASP for coal. PTT guided that its pool gas price should drop by over 20% in 2Q22, driven by a lower price and volume of imported LNG with a projected spot LNG price of USD26/mmbtu in 2Q22 vs USD35/mmbtu in 1Q22.

A defensive recovery oil & gas play

Maintain BUY and our SoTP-based TP of THB60. We think PTT's NP growth potential remains strong on high oil, gas, and coal prices in 2022.

Exhibit 19: Summary of 1Q22 operations

| | 1Q21 | 4Q21 | 1Q22 | | | 2021 | 2022E | Chg. (y-y %) |
|----------------------|----------------|----------------|----------------|---------------|---------------|------------------|------------------|-----------------|
| | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) | |
| Revenue | 477,837 | 688,838 | 758,465 | 10.1 | 58.7 | 2,258,818 | 2,384,459 | 5.6 |
| Operating costs | (374,840) | (587,567) | (615,764) | 4.8 | 64.3 | (2,651,801) | (2,778,693) | 4.8 |
| EBITDA | 102,997 | 101,271 | 142,701 | 40.9 | 38.5 | 392,983 | 394,234 | 0.3 |
| EBITDA margin (%) | 21.6 | 14.7 | 18.8 | nm | nm | 17.4 | 16.5 | nm |
| Depreciation & amort | (35,036) | (33,850) | (37,145) | 9.7 | 6.0 | (163,799) | (173,007) | 5.6 |
| EBIT | 67,961 | 67,421 | 105,556 | 56.6 | 55.3 | 229,184 | 221,227 | (3.5) |
| Interest expense | (6,439) | (7,153) | (7,445) | 4.1 | 15.6 | (28,163) | (30,424) | 8.0 |
| Interest & invt inc | 14,354 | 6,529 | 3,787 | (42.0) | (73.6) | (3,018) | 8,740 | nm |
| Associates' contri | 1,947 | 1,937 | 1,949 | 0.6 | 0.1 | 9,010 | 9,911 | 10.0 |
| Exceptional | (18,935) | (10,868) | (45,270) | 316.6 | 139.1 | 12,646 | 0 | nm |
| Pretax profit | 58,889 | 57,866 | 58,578 | 1.2 | (0.5) | 219,658 | 209,454 | (4.6) |
| Tax | (11,683) | (19,648) | (21,874) | 11.3 | 87.2 | (67,591) | (43,985) | (34.9) |
| Tax rate (%) | (19.8) | (34.0) | (37.3) | nm | nm | 30.8 | 21.0 | nm |
| Minority interests | (14,618) | (10,674) | (11,133) | 4.3 | (23.8) | (43,704) | (31,373) | (28.2) |
| Net profit | 32,588 | 27,544 | 25,571 | (7.2) | (21.5) | 108,363 | 134,095 | 23.7 |
| Non-recurring | 14,022 | (2,901) | 929 | nm | (93.4) | 19,114 | 0 | nm |
| Core profit | 18,566 | 30,445 | 24,642 | (19.1) | 32.7 | 89,249 | 134,095 | 50.2 |
| EPS (THB) | 1.14 | 0.96 | 0.90 | (7.2) | (21.5) | 3.79 | 4.69 | 23.7 |
| Core EPS (THB) | 0.65 | 1.07 | 0.86 | (19.1) | 32.7 | 3.12 | 4.69 | 50.2 |

Sources: PTT; FSSIA estimates

STAR PETROLEUM REFINING (SPRC TB) - Solid 1Q22 NP on margin strengths; BUY TP THB14.00

Strong margin recovery in 1Q22 is just the beginning

SPRC's 1Q22 core net profit (NP) was THB2.1b, up 76% q-q and 156% y-y. 1Q22 NP was THB5.3b, up 185% q-q and 164% y-y, driven by an estimated pre-tax inventory gain of THB5.4b, or USD12.2/bbl, due to the higher oil price and a forex gain of THB0.2b that helped offset the USD42m provision related to the oil spill incident. The NP of THB5.4b beat Bloomberg's consensus estimate by 30% and our estimate by 20%. The main reason was the higher-than-expected market gross refining margin (GRM) which jumped to USD8.5/bbl (+42% q-q, +142% y-y) on higher product margins to offset the higher crude premium.

Higher utilisation rate boosted 1Q22 net profit

In 1Q22, SPRC continued to optimise its crude mix by using Middle East crude at a proportion of over 80%. It maintained its jet fuel production at 2% and lowered its gasoline yield to 31% and diesel yield to 42% in response to the higher reformate margins. Its 1Q22 utilisation rate was lower y-y at 86%, up from 80% in 4Q21, due to higher product margins and demand in both domestic and export markets.

Expect strong earnings to continue in 2Q22

We think SPRC's NP will continue to improve in 2Q22 onward, driven by a higher market GRM and higher product margins. In May-22 to date, the margins of diesel, jet fuel, and gasoline-Dubai have increased sharply due to the strong demand, resulting in a q-q higher GRM by USD6-8/bbl, following the global economic reopening and the tight supply due to the Russia-Ukraine war. We think its 2Q22 core net profit could jump q-q due to the higher product margins and rising utilisation rate more than offsetting the impact of the higher crude premium.

Catalysts from strong earnings momentum and higher dividend

We maintain our TP of THB14, based on 4.8x 2022E EV/EBITDA. We think SPRC's share price is poised to rerate further on the back of the strong GRM and higher demand, thereby boosting SPRC's refinery utilisation rate to above 90% in 2Q22 onward. SPRC is one of the most attractive Thai refiners for its low-cost structure amid the rising demand for oil products. In addition, SPRC should pay a dividend of THB0.174 in 2022 after its retained earnings turn positive, based on our estimate.

Exhibit 20: Summary of 1Q22 operations

| | 1Q21 | 4Q21 | ----- 1Q22 ----- | | | 2021 | 2022E | Change |
|------------------------|---------------|---------------|------------------|--------------|--------------|----------------|----------------|--------------|
| | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) | (y-y %) |
| Revenue | 36,944 | 52,803 | 65,404 | 23.9 | 77.0 | 172,484 | 333,272 | 93.2 |
| Operating costs | (33,663) | (50,074) | (58,410) | 16.6 | 73.5 | (166,512) | (320,930) | 92.7 |
| EBITDA | 3,281 | 2,729 | 6,994 | 156.3 | 113.2 | 5,972 | 12,342 | 106.7 |
| EBITDA margin (%) | 8.9 | 5 | 10.7 | nm | nm | 3.5 | 4 | nm |
| Deprn & amort. | (686) | (627) | (606) | (3.4) | (11.7) | (2,644) | (3,286) | 24.3 |
| EBIT | 2,595 | 2,102 | 6,388 | 203.9 | 146.2 | 3,328 | 9,056 | 172.1 |
| Interest expense | (53) | (51) | (41) | (21.0) | (23.4) | (212) | (261) | 23.4 |
| Interest & invt inc | 0 | 0 | 0 | nm | nm | 0 | 0 | nm |
| Other income | 13 | 20 | 16 | (19.8) | 20.9 | (371) | 253 | nm |
| Associates' contrib | 0 | 0 | 0 | nm | nm | 0 | 0 | nm |
| Exceptional | (48) | 199 | 242 | 21.6 | nm | 3,168 | 0 | nm |
| Pretax profit | 2,507 | 2,269 | 6,605 | 191.1 | 163.5 | 5,913 | 9,047 | 53.0 |
| Tax | (501) | (414) | (1,321) | 218.8 | 163.5 | -1166 | (1,672) | 43.3 |
| Tax rate (%) | 20 | 18 | 20 | nm | nm | 20 | 18 | nm |
| Minority interests | 0 | 0 | 0 | nm | nm | 0 | 0 | nm |
| Net profit | 2,006 | 1,855 | 5,284 | 184.9 | 163.5 | 4,746 | 7,375 | 55.4 |
| Non-recurring | 1,167 | 633 | 3,138 | 395.7 | 168.9 | 2,809 | 0 | nm |
| Core net profit | 839 | 1,222 | 2,146 | 75.7 | 155.9 | 1,937 | 7,375 | 280.7 |
| EPS (THB) | 0.46 | 0.43 | 1.22 | 184.9 | 163.5 | 1.09 | 1.70 | 55.4 |
| Core EPS (THB) | 0.19 | 0.28 | 0.50 | 75.7 | 155.9 | 0.45 | 1.70 | 280.7 |

Sources: SPRC; FSSIA estimates

TIPCO ASPHALT (TASCO TB) - Weak sales hurt 1Q22 earnings; BUY TP THB22.50

Weak 1Q22 earnings on lower sales volume

TASCO posted a 1Q22 net profit (NP) of THB216m, down 61% q-q and 49% y-y. The company had a 1Q22 core NP of THB185m, down 63% q-q and 78% y-y, missing the Bloomberg consensus by 33% and our estimate by 22%. We believe the lower core NP was due to a lower sales volume, particularly for its retail sales which command a higher gross margin than wholesale exports, and y-y lower product margins due to the higher crude price and lower crude consumption from Venezuela, resulting in a weaker asphalt-Dubai margin in 1Q22. As the higher crude cost rose at a faster rate than the rise in the asphalt price due to lower demand amid China's lockdowns and higher freight costs, we estimate that TASCO had an asphalt sales volume of 0.24mt in 1Q22, down 11% q-q, accounting for 18% of the 2022 sales volume target of 1.3mt set by the company.

Weak margin on higher crude cost

TASCO's EBITDA margin plunged to 6.6% in 1Q22, down from 13.3% in 1Q21 but up from 5.3% in 4Q21, due to the lower asphalt-crude margin and lower asphalt sales in the domestic market. We estimate that the non-recurring items in 1Q22 included a hedging loss and an FX gain. TASCO's 1Q22 interest expense was lower by 22% q-q to THB20m due to lower debt.

Recovery is likely in 2Q22 onward

We believe TASCO should see a stronger q-q NP in 2022, backed by: 1) a lower crude cost due to the rising supply; 2) a higher sales volume driven by the higher budget for the Thai government during fiscal year 2022 (Oct-21 to Sep-22); 3) lower freight costs in 2022, as the shipping industry should return to normalcy after the global economic reopening; and 4) higher sales volumes from retail sales.

Still an attractive play on asphalt demand recovery

We maintain BUY and our TP of THB22.5, based on 10.6x 2022E EV/EBITDA. We believe its crude supply risk remains low and the logistics challenges caused by the Covid-19 pandemic should subside in 2022, allowing TASCO to boost its retail sales and export volumes.

Exhibit 21: Summary of 1Q22 operations

| | 1Q21 | 4Q21 | 1Q22 | | 2021 | 2022E | Chg. | |
|--------------------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|
| | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) | (y-y %) |
| Revenue | 5,871 | 6,603 | 7,102 | 7.6 | 21.0 | 27,053 | 28,383 | 4.9 |
| Operating costs | (5,089) | (6,254) | (6,630) | 6.0 | 30.3 | (22,511) | (24,468) | 8.7 |
| EBITDA | 783 | 349 | 472 | 35.1 | (39.7) | 4,541 | 3,914 | (13.8) |
| <i>EBITDA margin (%)</i> | 13.3 | 5.3 | 6.6 | <i>nm</i> | <i>nm</i> | 16.8 | 13.8 | <i>nm</i> |
| Depn & amort. | (289) | (363) | (304) | (16.3) | 5.1 | (1,237) | (1,007) | (18.6) |
| EBIT | 494 | (14) | 168 | <i>nm</i> | (66.0) | 3,305 | 2,907 | (12.0) |
| Interest expense | (25) | (26) | (20) | (22.0) | (20.4) | (118) | (110) | (6.5) |
| Interest & invt inc. | 5 | 10 | 4 | <i>nm</i> | <i>nm</i> | 23.5 | 15.4 | <i>nm</i> |
| Other income | 26 | 44 | 39 | (13.1) | 51.0 | 443.9 | 700.0 | 57.7 |
| Associates' contrib. | 49 | 41 | 71 | 71.7 | 44.8 | 128.4 | 80.0 | (37.7) |
| Exceptionals | (21) | 835 | (1) | <i>nm</i> | (97.1) | (777) | - | <i>nm</i> |
| Pretax profit | 527 | 891 | 261 | (70.7) | (50.5) | 3,005 | 3,592 | 19.5 |
| Tax | (98) | (335) | (45) | (86.6) | (54.3) | (753) | (643) | (14.7) |
| <i>Tax rate (%)</i> | 18.6 | 37.6 | 17.2 | <i>nm</i> | <i>nm</i> | 25.1 | 17.9 | <i>nm</i> |
| Minority interests | (7) | (5) | 0 | <i>nm</i> | <i>nm</i> | (32.2) | - | <i>nm</i> |
| Net profit | 422 | 552 | 216 | (60.8) | (48.8) | 2,220 | 2,949 | 32.9 |
| Non-recurring | (400) | 49 | 31 | (36.0) | (107.8) | (777) | - | <i>nm</i> |
| Core net profit | 822 | 503 | 185 | (63.2) | (77.5) | 2,997 | 2,949 | (1.6) |
| EPS (THB) | 0.27 | 0.35 | 0.14 | (60.8) | (48.8) | 1.41 | 1.87 | 32.9 |
| Core EPS (THB) | 0.52 | 0.32 | 0.12 | (63.2) | (77.5) | 1.90 | 1.87 | (1.6) |

Sources: TASCO; FSSIA estimates

BANGKOK AVIATION FUEL SERVICES (BAFS TB) - 2Q22 could mark a turnaround; BUY TP THB36.00

Recovery started in 1Q22

BAFS reported a 1Q22 net loss (NL) of THB77m, up from an NL of THB274m in 4Q21 and an NL of THB189m in 1Q21, mainly due to a higher aviation fuel service volume at its two key airports, Suvarnabhumi (BKK) and Don Mueang (DMK), which increased to 566m litres (ml) in 1Q22, up 38% y-y and 16% q-q, as a result of the higher number of flights serviced at 31,993 flights (+32% y-y, +19% q-q).

Solar farm net profit offset a net loss from pipeline

BAFS granted asset management rights (BKK-Bang Pa-In) to Bangchak Corporation (BCP TB, BUY) for which BAFS will recognise income over 20 years, starting from Jan-22. BAFS will now only realise earnings from the Northern Fuel Pipeline project whose sales volume rose to 95ml in 1Q22, up from 91ml in 4Q21 and 68ml in 1Q21. Revenue from electricity was THB91.8m in 1Q22 from acquired solar farms in Thailand. Dividend income of THB50.4m came from its investment in solar farms in Japan.

Closer to breakeven in 2Q22

We project BAFS' net profit to recover markedly y-y in 2022-23, driven by 1) a demand recovery for its jet fuel sales volume via its aviation refuelling services from both domestic and international flights under Thailand's reopening; 2) net profits from solar power plants; and 3) rising oil sales volumes for its two oil pipeline networks. Under the staggered reopening, we estimate that the number of flights at BKK and DMK should gradually recover from 38,000 in 2Q21 to 50,000 in 2Q22 and 100,000 flights by 4Q22, sufficiently driving up the demand for aviation refuelling and allowing BAFS to become profitable. BAFS' JV with PTT Oil and Retail Business (OR TB, BUY) for the aviation fuel service system at U-Tapao International Airport, located in the Eastern Economic Corridor, should be a long-term growth driver, in our view.

A turnaround on Thailand's tourism rebound

We maintain BUY and our SoTP-based TP of THB36. We believe that BAFS' net profit is likely to turn around and should see much stronger growth momentum in 2023-24 as we project the oil volume for its aviation refuelling to surpass the breakeven volume of 8.3mlpd and rise toward 13-15mlpd by 2024.

Exhibit 22: Summary of 1Q22 operations

| | 1Q21 | 4Q21 | ----- 1Q22 ----- | | | 2021 | 2022E | Change |
|--------------------------|--------------|--------------|------------------|---------------|---------------|----------------|--------------|------------------|
| | (THB m) | (THB m) | (THB m) | (q-q%) | (y-y%) | (THB m) | (THB m) | (y-y%) |
| Revenue | 367 | 467 | 430 | (7.9) | 17.2 | 1,617 | 2,919 | 80.5 |
| Operating costs | (319) | (350) | (324) | (7.4) | 1.7 | (1,293) | (1,488) | 15.1 |
| EBITDA | 48 | 117 | 106 | (9.2) | 119.4 | 324 | 1,431 | 341.1 |
| <i>EBITDA margin (%)</i> | 13.2 | 25 | 24.7 | <i>nm</i> | <i>nm</i> | 20.1 | 49 | <i>nm</i> |
| Depn & amort. | (209) | (291) | (222) | (23.9) | 6.2 | (972) | (937) | (3.6) |
| EBIT | (160) | (174) | (116) | (33.8) | (27.9) | (648) | 494 | <i>nm</i> |
| Interest expense | (74) | (121) | (134) | 10.4 | 80.6 | (425) | (431) | 1.3 |
| Interest & invt inc | - | - | - | <i>nm</i> | <i>nm</i> | 0 | 0 | <i>nm</i> |
| Other income | 14 | 22 | 123 | 458.7 | 790.0 | 62 | 80 | 29.7 |
| Associates' contrib | (1) | (2) | (2) | <i>nm</i> | <i>nm</i> | (9) | (4) | <i>nm</i> |
| Exceptionals | 0 | 0 | 17 | <i>nm</i> | <i>nm</i> | 0 | 0 | <i>nm</i> |
| Pretax profit | (222) | (276) | (110) | (59.9) | (50.2) | (1,020) | 139 | <i>nm</i> |
| Tax | 22 | 2 | 11 | 506.1 | (52.5) | 136 | (19) | <i>nm</i> |
| <i>Tax rate (%)</i> | 10 | 1 | 10 | <i>nm</i> | <i>nm</i> | 13 | 14 | <i>nm</i> |
| Minority interests | 11 | 0 | 23 | <i>nm</i> | <i>nm</i> | 99 | 0 | <i>nm</i> |
| Net profit | (189) | (274) | (77) | (71.9) | (59.3) | (785) | 120 | <i>nm</i> |
| Core net profit | (189) | (274) | (77) | (71.9) | (59.3) | (785) | 120 | <i>nm</i> |
| EPS (THB) | (0.30) | (0.43) | (0.12) | (71.9) | (59.3) | (1.23) | 0.19 | <i>nm</i> |
| Core EPS (THB) | (0.30) | (0.43) | (0.12) | (71.9) | (59.3) | (1.23) | 0.19 | <i>nm</i> |

Sources: BAFS; FSSIA estimates

CK POWER (CKP TB) - XPCL's amortisation cost hurt; BUY TP THB6.60

Weak NPs from XPCL and BIC led to disappointing 1Q22 results

CKP posted a 1Q22 net profit (NP) of THB39m, down 68% q-q and 66% y-y, significantly below our NP estimate of THB429m and Bloomberg's consensus NP forecast of THB450m, due to the lower NPs from its two hydropower plants. These consisted of 1) a sharp NP drop from the 1.28GW Xayaburi (XPCL) hydropower plant due to an amortisation expense of THB14m for the right to produce and sell electricity that was partly offset by its THB1.1m operating net profit; and 2) a lower electricity sales volume due to the lower planned electricity sales volume despite the higher water level in the reservoir of the 615MW Nam Ngum 2 (NN2) hydropower plant. The EBITDA margin dropped to 24.9% in 1Q22, mainly from Bangpa-in Industrial SPP (BIC)'s weaker operations and margin due to the rising gas costs.

Higher gas cost and amortisation led to poor results

The run-of-river XPCL saw a y-y higher sales volume at 1,404GWh (+19% y-y) due to the Mekong River's higher average seasonal water flows. However, XPCL contributed a share of loss of THB12.9m in 1Q22 due to the THB14m amortisation expense. NN2 saw a lower electricity sales volume in 1Q22 to 313GWh, down 19% y-y, due to the lower planned sales volume by CKP. We think CKP will increase the electricity production for NN2 in 2Q-4Q22, given the large amount of water stored in its reservoir and the heavy rainfall in 2021 and 1Q22. BIC SPP saw a 1.7% y-y lower electricity sales volume at 301GWh and a sharp rise in the gas cost to THB442/mmbtu, up 2x y-y.

Stronger 2Q22 outlook

We project CKP's NP to grow in 2Q22 and 3Q22, based on a higher electricity production level for XPCL on seasonally high water flows, while the NP from BIC could increase due to higher demand from industrial users following the full economic reopening in Nov-21 and q-q lower gas costs given the lower price for imported LNG.

Higher water for growth

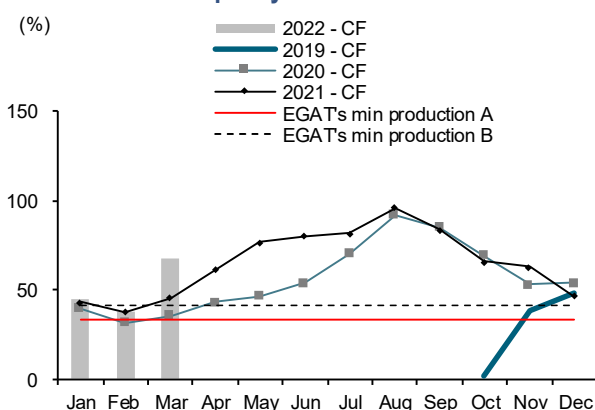
We maintain BUY and our SoTP-based TP of THB6.6. We think CKP remains attractive as a key beneficiary of the strong NPs from its hydropower plants NN2 and XPCL.

Exhibit 23: Summary of 1Q22 operations

| | 1Q21 | 4Q21 | 1Q22 | | 2021 | 2022E | Chg. | |
|-----------------------|--------------|--------------|--------------|---------------|---------------|--------------|---------------|-------------|
| | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) | (y-y %) |
| Revenue | 1,985 | 2,237 | 2,416 | 8.0 | 21.7 | 8,798 | 12,268 | 39.4 |
| Operating costs | (1,188) | (1,574) | (1,814) | 15.3 | 52.7 | (5,410) | (7,865) | 45.4 |
| EBITDA | 797 | 663 | 602 | (9.2) | (24.5) | 3,388 | 4,403 | 30.0 |
| EBITDA margin (%) | 40.1 | 29.6 | 24.9 | nm | nm | 38.5 | 35.9 | nm |
| Depreciation & amort | (386) | (397) | (388) | (2.1) | 0.5 | (1,571) | (1,605) | 2.2 |
| EBIT | 411 | 267 | 214 | (19.8) | (48.0) | 1,817 | 2,798 | 54.0 |
| Interest expense | (262) | (275) | (267) | (2.8) | 1.9 | (1,070) | (789) | (26.3) |
| Interest & invt inc | 114 | 191 | 126 | (34.4) | 10.2 | 532 | 424 | (20.4) |
| Other income | 2 | 1 | 1 | 22.2 | (19.9) | 5 | 10 | 117.5 |
| Associates' contrib | (32) | 11 | (3) | nm | (90.8) | 1,528 | 2,240 | 46.6 |
| Exceptional | 11 | (1) | 1 | nm | (92.9) | 1 | - | nm |
| Pre-tax profit | 243 | 194 | 71 | (63.2) | (70.6) | 2,812 | 4,682 | 66.5 |
| Tax | (8) | (11) | (9) | (19.0) | 13.9 | (61) | (116) | 90.1 |
| Tax rate (%) | 3.3 | 5.8 | 12.6 | nm | nm | 2.2 | 2.5 | 14.2 |
| Minority interests | (120) | (60) | (24) | (60.7) | (80.3) | (572) | (1,462) | 155.5 |
| Net profit | 115 | 123 | 39 | (68.4) | (66.2) | 2,179 | 3,103 | 42.4 |
| Core profit | 104 | 124 | 38 | (69.3) | (63.5) | 2,213 | 3,103 | 40.2 |
| EPS (THB) | 0.02 | 0.02 | 0.01 | (68.4) | (66.2) | 0.27 | 0.38 | 42.4 |
| Core EPS (THB) | 0.01 | 0.02 | 0.01 | (69.3) | (63.5) | 0.27 | 0.38 | 40.2 |

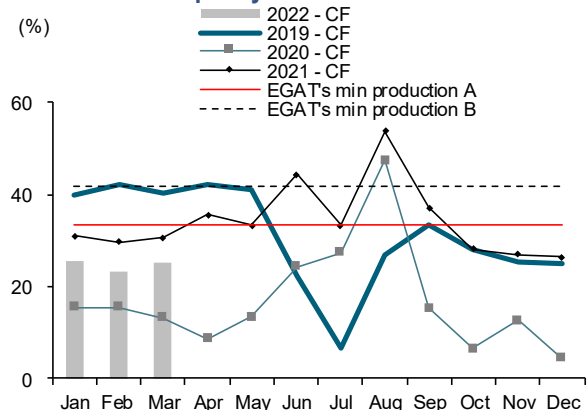
Sources: CKP; FSSIA estimates

Exhibit 24: XPCL's capacity factor



Sources: CKP; FSSIA estimates

Exhibit 25: NN2's capacity factor



Sources: CKP; FSSIA estimates

INDORAMA VENTURES (IVL TB) - Chemical Goliath is ready to run; BUY TP THB70.00

A record high quarterly core net profit

IVL's 1Q22 net profit (NP) was THB14b, up 161% q-q and 134% y-y, beating BBG's consensus estimate by 134% and ours by 25% due to a higher-than-expected after-tax inventory gain and strong product margins. Excluding an inventory gain of USD133m, 1Q22 core net profit was THB10.6b, up 94% q-q and 175% y-y. EBITDA jumped to THB26b, up 65% q-q and 77% y-y. The EBITDA margin rose to 17.7% vs 12% in 4Q21 and 14.9% in 1Q21. 1Q22 sales volume rose to 3.8mt (+2.4% q-q) on a high utilisation rate of 88%.

EBITDA grew for all three segments

The core USD650m EBITDA from the US market accounted for 51% of the total, down from 53% in 4Q21; EU and Middle east EBITDA was at 18% vs 13% in 4Q21 due to the high gas cost; and Asia was at 30% vs 36% in 4Q21. EBITDA grew mainly from combined PET (cPET) at USD555m (+2x q-q) with a USD118m inventory gain. Integrated oxide and derivatives (IOD) EBITDA was at USD123m (-5% q-q), and fibres EBITDA was at USD102m (+USD24m q-q). cPET core EBITDA jumped to USD435m, driven by USD497m from integrated PET (+USD61m q-q), USD338m (+48m q-q) from specialty chemicals, and USD100m (+USD15m q-q) from fibres. IOD core EBITDA was USD126m, while downstream IOD dropped to USD88m (-USD19m q-q). Fibre core EBITDA was USD85m, driven by USD38m from lifestyle (flat q-q), USD30m from hygiene (+USD3m q-q), USD17m from mobility (flat q-q).

Margin expansions and Oxiteno are key catalysts in 2022

We project core net profit to exceed THB10b in 2Q22, bringing 1H22 net profit to over THB24b vs our THB33b earnings forecast for 2022. Margins for integrated PET-PTA have continued to rise in 2Q22 in Asia and western markets. Margins for MTBE jumped to over USD300/t in Apr due to the higher gasoline demand and rising crude oil price. We expect IOD EBITDA to rise markedly q-q to over USD150m, up from USD123m in 1Q22, driven by the Oxiteno acquisition since Apr-22.

Top pick in Thai petrochemical sector

We maintain BUY and our TP of THB70, based on 9.4x 2022E EV/EBITDA. IVL remains our top pick in the Thai petrochemical sector for its highly visible and strong net profit growth outlook.

Exhibit 26: Summary of 1Q22 operations

| | 1Q21 | 4Q21 | 1Q22 | | 2021 | 2022E | Change | |
|--------------------------|---------------|----------------|----------------|--------------|--------------|----------------|----------------|---------------|
| | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) | (y-y %) |
| Revenue | 98,118 | 131,710 | 146,862 | 11.5 | 49.7 | 468,108 | 383,886 | (18.0) |
| Operating costs | (83,498) | (115,953) | (120,921) | 4.3 | 44.8 | (410,024) | (324,691) | (20.8) |
| EBITDA | 14,620 | 15,757 | 25,941 | 64.6 | 77.4 | 58,084 | 59,195 | 1.9 |
| <i>EBITDA margin (%)</i> | <i>14.9</i> | <i>12.0</i> | <i>17.7</i> | <i>nm</i> | <i>nm</i> | <i>12.4</i> | <i>15.4</i> | <i>nm</i> |
| Depreciation & amort | (4,345) | (6,754) | (4,795) | (29.0) | 10.4 | (20,487) | (20,521) | 0.2 |
| EBIT | 10,275 | 9,003 | 21,146 | 134.9 | 105.8 | 37,597 | 38,675 | 2.9 |
| Interest expense | (1,870) | (1,797) | (1,860) | 3.5 | (0.6) | (7,121) | (7,245) | 1.7 |
| Interest & invt inc | 43 | 44 | 95 | 114.6 | 120.1 | 216 | 1,179 | 446.4 |
| Associates' contrib | 28 | 66 | 46 | (31.1) | 62.1 | 160 | 653 | 307.3 |
| Exceptional | (656) | 773 | (724) | nm | 10.4 | 64 | 3,566 | 5,487.6 |
| Pre-tax profit | 7,821 | 8,089 | 18,703 | 131.2 | 139.1 | 30,916 | 36,827 | 19.1 |
| Tax | (1,312) | (1,840) | (3,239) | 76.1 | 146.9 | (6,703) | (7,953) | 18.6 |
| <i>Tax rate (%)</i> | <i>17</i> | <i>23</i> | <i>17</i> | <i>nm</i> | <i>nm</i> | <i>22</i> | <i>22</i> | <i>nm</i> |
| Minority interests | (500) | (858) | (1,394) | 62.5 | 178.7 | (1,966) | (672) | (65.8) |
| Net profit | 6,009 | 5,392 | 14,070 | 161.0 | 134.2 | 22,247 | 28,202 | 26.8 |
| Non-recurring | 2,159 | (74) | 3,492 | nm | 61.8 | 361 | 4,649 | 1,187.8 |
| Core profit | 3,850 | 5,466 | 10,578 | 93.5 | 174.8 | 21,886 | 23,553 | 7.6 |
| EPS (THB) | 1.07 | 0.96 | 2.51 | 161.0 | 134.2 | 3.96 | 5.02 | 26.8 |
| Core EPS (THB) | 0.69 | 0.97 | 1.88 | 93.5 | 174.8 | 3.90 | 4.20 | 7.6 |

Sources: IVL; FSSIA estimates

SUSCO (SUSCO TB) - Back with a vengeance; BUY TP THB3.50

A strong comeback in 1Q22

SUSCO posted a stronger 1Q22 net profit (NP) of THB131m, up 590% q-q and 32% y-y, mainly due to a higher marketing margin (MM) and a demand recovery. The 1Q22 total sales volume rose to 274m litres (ml), up 11.6% q-q and 8.7% y-y, mainly due to the economic reopening and the demand recovery of jet fuel after the opening of the country. EBITDA rose to THB283m in 1Q22, up 102% q-q and 22% y-y, driven by the higher sales volume and MM. 1Q22 revenue jumped to THB7.3b, up 21% q-q and 57% y-y as a result of the higher average selling price (ASP) and higher sales volume.

Solid rebound in sales volumes

1Q22 revenue from oil sales (excluding other non-operating income) amounted to THB7.2b, up 21% q-q and 58% y-y, driven by 1) a higher sales volume in Thailand, with domestic sales revenue of THB4.6b in 1Q22 (+12% q-q, +52% y-y) due to the economic reopening and higher ASP; 2) higher revenue from export oil sales to Cambodia (+32% q-q, +63% y-y), Myanmar (+42% q-q, +71% y-y), Laos (+1.6x q-q, +159% y-y) and China. SUSCO's 1Q22 sales volume was 274ml (+12% q-q, +9% y-y), up from 246ml in 4Q21 and 252ml in 1Q21, including higher oil sales volumes from oil stations, wholesale sales, jet fuel sales, and export sales.

More growth to come

We project SUSCO's NP to sharply recover in 2022 onward, driven by 1) the economic reopening, both domestically and globally, which should gradually boost the oil demand for SUSCO's oil stations (diesel, gasoline), non-oil business (coffee), exports (jet fuel, gasoline, diesel) and aviation business (jet fuel); and 2) a higher MM after the Thai government relaxes its price cap policy for diesel at THB30/litre.

A good recovery and tourism play

We maintain BUY with our SoTP-based target price of THB3.50. We believe SUSCO is a unique and attractive downstream play in Thailand's energy sector thanks to its well-balanced business portfolio of earnings equally generated from its three units comprising oil stations, oil exports, and jet fuel sales, riding the expected demand recoveries in 2022-23.

Exhibit 27: Summary of 1Q22 operations

| | 1Q21 | 4Q21 | ----- 1Q22 ----- | | | 2021 | 2022E | Chg. |
|------------------------|--------------|--------------|------------------|--------------|-------------|---------------|---------------|---------------|
| | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) | (y-y %) |
| Revenue | 4,657 | 6,062 | 7,319 | 20.7 | 57.2 | 19,866 | 28,300 | 42.5 |
| Operating costs | (4,425) | (5,922) | (7,036) | 18.8 | 59.0 | (19,444) | (27,942) | 43.7 |
| EBITDA | 232 | 140 | 283 | 102.4 | 22.1 | 422 | 358 | (15.1) |
| EBITDA margin (%) | 5 | 2 | 4 | nm | nm | 2 | 1 | nm |
| Depn & amort. | (88) | (97) | (98) | 1.0 | 10.8 | (370) | (401) | 8.4 |
| EBIT | 143 | 43 | 185 | 331.0 | 29.1 | 52 | (43) | nm |
| Interest expense | (14) | (15) | (15) | (1.8) | 6.0 | (59) | (48) | (19.1) |
| Interest & invt inc | - | - | - | nm | nm | - | - | nm |
| Associates' contrib | (3) | (3) | (4) | 31.7 | 60.5 | (13) | (4) | (68.7) |
| Exceptional | - | - | - | nm | nm | - | - | nm |
| Pretax profit | 126 | 24 | 166 | 583.2 | 31.0 | (21) | (95) | 360.2 |
| Tax | (27) | (5) | (35) | 560.9 | 27.9 | (65) | (81) | 24.5 |
| Tax rate (%) | 22 | 22 | 21 | (3.3) | (2.4) | (314) | (85) | (72.9) |
| Minority interests | - | - | - | nm | nm | - | - | nm |
| Net profit | 99 | 19 | 131 | 589.5 | 31.9 | 234 | 303 | 29.6 |
| Core net profit | 99 | 19 | 131 | 589.5 | 31.9 | 234 | 303 | 29.6 |
| EPS (THB) | 0.09 | 0.02 | 0.12 | 589.5 | 31.9 | 0.21 | 0.28 | 29.6 |
| Core EPS (THB) | 0.09 | 0.02 | 0.12 | 589.5 | 31.9 | 0.21 | 0.28 | 29.6 |

Sources: SUSCO; FSSIA estimates

AP (THAILAND) (AP TB) - More growth to come post 1Q22; BUY TP THB13.00

Solid 1Q22 on strong revenue

AP posted a net profit of THB1.7b, up 74% q-q and 23% y-y, beating Bloomberg's consensus estimate by 8%. Revenue grew to THB10.8b, up 45% q-q and 19% y-y, driven by higher revenues from both the property segment at THB10.6b (+20% y-y) and services at THB228m (+0.4% y-y). EBITDA jumped to THB1.98b, up 105% q-q and 24% y-y due to the higher revenue and lower SG&A-to-sales ratio at 15.7%, down from 21.1% in 4Q21. At the end of Apr-22, AP's backlog stood at THB31.9b. AP plans to launch 65 new projects worth THB78b in 2022.

7 project transfers underlined strong revenue growth in 1Q22

1Q22 revenue growth at 45% q-q to THB10.8b was driven by low-rise revenue of THB9.8b, up 21% y-y, a record high for AP as AP started to transfer its 7 low-rise projects (4 single-detached houses and 3 townhouses) in 1Q22, including 1) "Centro Ratchpruek 345"; 2) "Centro Bang Na - Srinakarin"; 3) "Centro Pinklao"; 4) "Centro Donmuang Changwattana"; 5) "Baan Klang Muang Phahol Ramintra"; 6) "Pleno Vibhavadi Donmuang"; and 7) "Pleno Ratchapruerk Sathorn". Revenue from condominiums also grew handsomely to THB853m in 1Q22 (+263% q-q, +2% y-y), mainly from new project transfers of "Aspire Erawan Prime", with a transfer amount at 23.5% of the project value worth THB690m in 1Q22. Revenue from AP's JV was THB2.2b (+2% q-q, +34% y-y) with THB247m share of profit from its investment in the JV.

Better cost control boosted margins

While the gross margin dipped to 33.3% vs 33.5% in 4Q21, the operating margin and net margin improved to 17.6% and 15.9% in 1Q22, respectively, thanks to the lower SG&A-to-sales ratio at 15.7%. Higher sales of low-rise projects with a gross margin at 32.3% vs 32% for condominiums also helped boost the 1Q22 gross margin.

Top pick in our property sector coverage

We maintain BUY and our target price of THB13, pegged to 8.4x 2022E P/E, +1.5SD of its 5-year average, to reflect the earnings uptrend. AP remains our top pick in the Thai property sector based on 1) its solid presales outlook in 2022; 2) the continued strong earnings projected in 2022-23; and 3) its undemanding valuation with a decent dividend yield.

Exhibit 28: AP – summary of 1Q22 operations

| Year to Dec 31 | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | ----- Change ----- | | 1Q22 | 2021 | 2022E | Change |
|---------------------------------|--------------|--------------|--------------|--------------|---------------|--------------------|-----------|-----------|---------------|---------------|-----------|
| | (THB m) | (THB m) | (THB m) | (THB m) | (THB m) | (q-q%) | (y-y%) | %22E | (THB m) | (THB m) | (y-y%) |
| Sales | 9,106 | 8,035 | 7,152 | 7,501 | 10,849 | 45 | 19 | 29 | 31,794 | 37,450 | 18 |
| Gross profit | 2,967 | 2,542 | 2,292 | 2,511 | 3,616 | 44 | 22 | 30 | 10,311 | 12,197 | 18 |
| Operating costs | (1,425) | (1,392) | (1,430) | (1,581) | (1,709) | 8 | 20 | 23 | (5,828) | (7,477) | 28 |
| Operating profit | 1,542 | 1,149 | 862 | 930 | 1,907 | 105 | 24 | 40 | 4,484 | 4,720 | 5 |
| Operating EBITDA | 1,611 | 1,221 | 931 | 1,001 | 1,978 | 98 | 23 | 41 | 4,763 | 4,871 | 2 |
| Other income | 120 | 28 | 18 | 20 | 9 | (53) | (92) | 4 | 186 | 213 | 15 |
| Other expense | (2) | (1) | (0) | 1 | (5) | n/a | n/a | 216 | (3) | (3) | 0 |
| Interest expense | (102) | (79) | (48) | (25) | (28) | 10 | (73) | 11 | (255) | (256) | 0 |
| Profit before tax | 1,558 | 1,097 | 831 | 926 | 1,883 | 103 | 21 | 40 | 4,412 | 4,674 | 6 |
| Tax | (329) | (163) | (167) | (210) | (400) | 91 | 22 | 43 | (869) | (921) | 6 |
| Associates | 175 | 181 | 366 | 277 | 247 | (11) | 41 | 22 | 999 | 1,100 | 10 |
| Reported net profit | 1,403 | 1,115 | 1,031 | 993 | 1,730 | 74 | 23 | 36 | 4,542 | 4,853 | 7 |
| Recurring net profit | 1,403 | 1,115 | 1,031 | 993 | 1,730 | 74 | 23 | 36 | 4,542 | 4,853 | 7 |
| EPS (THB) | 0.45 | 0.35 | 0.33 | 0.32 | 0.55 | 74 | 23 | 36 | 1.44 | 1.54 | 7 |
| Recurring EPS (THB) | 0.45 | 0.35 | 0.33 | 0.32 | 0.55 | 74 | 23 | 36 | 1.44 | 1.54 | 7 |
| BV/share (THB) | 9.76 | 9.67 | 10.00 | 10.31 | 10.86 | 5 | 11 | | 10.31 | 11.38 | 10 |
| Key Ratios (%) | | | | | | | | | | | |
| Gross margin | 32.6 | 31.6 | 32.0 | 33.5 | 33.3 | (0.1) | 0.7 | | 32.4 | 32.6 | 0.1 |
| Operating margin | 16.9 | 14.3 | 12.1 | 12.4 | 17.6 | 5.2 | 0.6 | | 14.1 | 12.6 | (1.5) |
| Recurring net margin | 15.4 | 13.9 | 14.4 | 13.2 | 15.9 | 2.7 | 0.5 | | 14.3 | 13.0 | (1.3) |
| SG&A / Sales | 15.6 | 17.3 | 20.0 | 21.1 | 15.7 | (5.3) | 0.1 | | 18.3 | 20.0 | 1.6 |
| Effective tax rate | 21.1 | 14.9 | 20.0 | 22.7 | 21.3 | (1.4) | 0.1 | | 19.7 | 19.7 | 0.0 |
| Key operating statistics | | | | | | | | | | | |
| Sales by products | 8,879 | 7,836 | 6,916 | 7,249 | 10,621 | 47 | 20 | | 30,879 | 36,306 | 18 |
| Low-rise | 8,040 | 7,515 | 6,670 | 7,014 | 9,768 | 39 | 21 | | 29,238 | 34,501 | 18 |
| High-rise | 839 | 321 | 246 | 235 | 853 | 263 | 2 | | 1,641 | 1,805 | 10 |
| Presales by products | 7,967 | 9,850 | 9,423 | 7,809 | 12,959 | 66 | 63 | | 35,049 | 50,000 | 43 |
| Low-rise | 7,293 | 9,137 | 8,818 | 7,593 | 10,798 | 42 | 48 | | 32,841 | 38,000 | 16 |
| High-rise | 674 | 713 | 605 | 216 | 2,161 | 900 | 221 | | 2,208 | 12,000 | 443 |

Sources: AP; FSSIA estimates except presales which are AP's estimates

Results Comments

Chularat Hospital (CHG TB, BUY, THB4.7 TP) - reported 1Q22 core profit of THB1.4b, beat consensus estimate

1Q22 earnings highlight:

- CHG reported core profit of THB1.4b in 1Q22 (+439% y-y, -25% q-q), in line with our estimate, but beat consensus estimate by 19% mainly due to higher-than-expected EBITDA margin.
- Revenue jumped by 152% y-y, but fell 8% q-q due to lower reimbursement rate of Covid treatment. Covid related revenue slightly dropped from 57% of total revenue in 4Q21 to 55% in 1Q22
- SSO revenue jumped by 4% y-y. Meanwhile, Non-Covid cash patient revenue grew 13% q-q and 30% y-y
- EBITDA margin jumped to 51% in 1Q22 (vs 29% in 1Q21 and 62% in 4Q21).
- 1Q22 core profit accounted for 45% of our 2021E core profit of THB3.0b

Exhibit 29: CHG – 1Q22 results summary

| Year to Dec | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | ----- Change ----- | | 2021 | 2022E |
|------------------------------------|----------------|----------------|----------------|----------------|----------------|--------------------|--------------|---------------|---------------|
| | (THB m) | (THB m) | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) |
| Revenue | 1,415 | 2,071 | 4,390 | 3,866 | 3,571 | (8) | 152 | 11,742 | 11,136 |
| Cost of sales (Incl. depreciation) | (995) | (1,206) | (2,159) | (1,523) | (1,702) | 12 | 71 | (5,882) | (6,641) |
| Gross profit | 420 | 865 | 2,232 | 2,343 | 1,869 | (20) | 345 | 5,860 | 4,495 |
| SG&A | (160) | (206) | (338) | (117) | (205) | 74 | 28 | (821) | (1,002) |
| Operating profit | 260 | 659 | 1,893 | 2,226 | 1,665 | (25) | 539 | 5,038 | 3,493 |
| Other operating income | 57 | 64 | 67 | 69 | 67 | (3) | 17 | 257 | 300 |
| Interest income | 0 | 1 | 0 | 1 | 1 | (50) | 200 | 2 | 10 |
| EBIT | 318 | 724 | 1,961 | 2,295 | 1,732 | (25) | 445 | 5,298 | 3,803 |
| Interest expense | (6) | (5) | (5) | (5) | (3) | (37) | (44) | (21) | (7) |
| EBT | 312 | 718 | 1,956 | 2,290 | 1,729 | (25) | 454 | 5,276 | 3,796 |
| Income tax | (63) | (143) | (377) | (426) | (341) | (20) | 445 | (1,009) | (726) |
| Minority interests | 2.3 | 0.8 | (15) | (51) | (31) | (38) | (1,458) | (63) | (51) |
| Core profit | 252 | 576 | 1,564 | 1,813 | 1,356 | (25) | 439 | 4,204 | 3,019 |
| Extraordinaries | | | | | | | | | |
| Net income | 252 | 576 | 1,564 | 1,813 | 1,356 | (25) | 439 | 4,204 | 3,019 |
| Core EPS (THB) | 0.02 | 0.05 | 0.14 | 0.16 | 0.12 | (25) | 439 | 0.38 | 0.27 |
| No of share (m) | 11,000 | 11,000 | 11,000 | 11,000 | 11,000 | 0 | 0 | 11,000 | 11,000 |
| Cost (Excl. depreciation) | (908) | (1,121) | (2,071) | (1,431) | (1,609) | 12 | 77 | (5,531) | (6,236) |
| Depreciation & amortisation | (87) | (86) | (87) | (92) | (93) | 1 | 7 | (351) | (405) |
| EBITDA | 404 | 809 | 2,048 | 2,386 | 1,824 | (24) | 351 | 5,647 | 4,198 |
| Key ratios | (%) | (%) | (%) | (%) | (%) | (ppt) | (ppt) | (%) | (%) |
| Gross margin | 30 | 42 | 51 | 61 | 52 | (8) | 23 | 50 | 40 |
| SG&A/Revenue | 11 | 10 | 8 | 3 | 6 | 3 | (6) | 7 | 9 |
| EBITDA margin | 29 | 39 | 47 | 62 | 51 | (11) | 23 | 48 | 38 |
| Net profit margin | 18 | 28 | 36 | 47 | 38 | (9) | 20 | 36 | 27 |
| Operating stats | (y-y %) | (y-y %) | (y-y %) | (y-y %) | (y-y %) | | | | |
| SSO revenue | 6 | 2 | (29) | 53 | 4 | | | | |
| SSO registered members ('000) | 448 | 457 | 460 | 464 | | | | | |
| SSO revenue per head | 5 | (0) | (32) | 45 | | | | | |
| Cash-OPD revenue | 15 | 86 | 29 | 59 | 86 | | | | |
| Cash-OPD visit number | (3) | 51 | 11 | 7 | | | | | |
| Cash-OPD revenue per head | 18 | 23 | 16 | 48 | | | | | |
| Cash-IPD revenue | (10) | 40 | 35 | 5 | 70 | | | | |
| Cash-IPD admission number | (12) | 9 | (25) | (25) | | | | | |
| Cash-IPD revenue per head | 3 | 29 | 80 | 41 | | | | | |

Sources: CHG; FSSIA estimates

Praram 9 Hospital (PR9 TB, BUY, TP THB16.5) - posted a record high profit of THB157m, beat our estimate by 5%

- PR9 reported THB157m core profit for 1Q22 (+308% y-y, 36% q-q), beat our estimate by 5% driven mainly by higher-than-expected EBITDA margin
- Revenue hit a new record high and grew 4% q-q. OPD patient dropped by 6% q-q due to seasonal effect. IPD patient revenue grew by 19% q-q due to higher Covid patient revenue. Covid related revenue contribution increased from 4% in 4Q21 to 24% in 1Q22.
- Thai patient revenue grew by 1% q-q and exceed pre-Covid level by 47%. Meanwhile, international patient revenue grew by 32% q-q led by recovery of revenue from expat patients, below pre-Covid level by only 6%
- EBITDA margin continue to hit a record high of 27% (vs 24% in 4Q21 and 17% in 1Q21)
- 1Q22 core profit accounted for 38% of our 2022E forecast of THB410m.

Exhibit 30: PR9 – 1Q22 results summary

| FY ending Dec | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | --Change-- | | 2022E | Chg. | |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|-----------|
| | (THB m) | (THB m) | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (y-y %) | |
| Sales | 669 | 632 | 751 | 935 | 970 | 4 | 45 | 2,987 | 3,541 | 19 |
| COGS (incl depreciation) | (502) | (500) | (526) | (644) | (627) | (3) | 25 | (2,172) | (2,492) | 15 |
| Gross Profit | 166 | 132 | 225 | 291 | 343 | 18 | 106 | 815 | 1,049 | 29 |
| SG&A | (132) | (130) | (134) | (161) | (159) | (2) | 20 | (557) | (584) | 5 |
| Operating Profit | 34 | 2 | 91 | 130 | 184 | 41 | 436 | 257 | 465 | 81 |
| Net other income | 11 | 11 | 10 | 12 | 10 | (14) | (7) | 43 | 48 | 11 |
| Interest expenses | (0) | (0) | (0) | (0) | 0 | (163) | (172) | (0) | (0) | n/a |
| Pretax profit | 45 | 13 | 101 | 142 | 194 | 37 | 332 | 300 | 513 | 71 |
| Income Tax | (6) | (1) | (18) | (26) | (37) | 43 | 477 | (51) | (103) | 101 |
| Core profit | 39 | 12 | 83 | 116 | 157 | 36 | 308 | 249 | 410 | 65 |
| Extraordinaries, GW & FX | | | | | | | | | | |
| Reported net profit | 39 | 12 | 83 | 116 | 157 | 36 | 308 | 249 | 410 | 65 |
| Outstanding shares (m) | 786 | 786 | 786 | 786 | 786 | 0 | 0 | 786 | 786 | 0 |
| Pre-ex EPS (THB) | 0.05 | 0.01 | 0.11 | 0.15 | 0.20 | 36 | 308 | 0.32 | 0.52 | 65 |
| EPS (THB) | 0.05 | 0.01 | 0.11 | 0.15 | 0.20 | 36 | 308 | 0.32 | 0.52 | 65 |
| COGS excl. depreciation | (431) | (428) | (453) | (567) | (553) | (2) | 28 | (1,879) | (2,188) | 16 |
| Depreciation | (71) | (72) | (73) | (77) | (74) | (3) | 4 | (294) | (304) | 3 |
| EBITDA | 116 | 85 | 174 | 218 | 268 | 23 | 131 | 594 | 816 | 37 |
| Key ratios | (%) | (%) | (%) | (%) | (%) | (ppt) | (ppt) | (%) | (ppt) | |
| Gross margin | 25 | 21 | 30 | 31 | 35 | 4 | 10 | 27 | 30 | 2 |
| SG&A/Revenue | 20 | 21 | 18 | 17 | 16 | (1) | (3) | 19 | 17 | (2) |
| EBITDA margin | 17 | 13 | 23 | 23 | 27 | 4 | 10 | 20 | 23 | 3 |
| Net profit margin | 6 | 2 | 11 | 12 | 16 | 4 | 10 | 8 | 12 | 3 |
| Operating stats | (%) | (%) | (%) | (%) | (%) | | | | | |
| OPD revenue growth y-y | (4) | 29 | (10) | 32 | 50 | | | | | |
| OPD volume growth y-y | (10) | 16 | (16) | 10 | | | | | | |
| OPD revenue per head growth y-y | 6 | 11 | 7 | 19 | | | | | | |
| IPD revenue growth y-y | 9 | 16 | 32 | 21 | 40 | | | | | |
| IPD volume growth y-y | 1 | 37 | 75 | 19 | | | | | | |
| IPD revenue per head growth y-y | 8 | (15) | (25) | 2 | | | | | | |
| Thai patient revenue growth y-y | 10 | 19 | 8 | 26 | 42 | | | | | |
| Inter patient revenue growth y-y | (46) | 81 | 13 | 51 | 77 | | | | | |

Sources: PR9; FSSIA estimates

Bangkok Chain Hospital (BCH TB, BUY, TP THB28.50) - 1Q22 core profit of THB2.0b (-18% q-q), in line with our estimate

- BCH reported 1Q22 core profit of THB2.0b (+526% y-y, -18% q-q), in line with our estimate, but missed consensus estimates by 12%. Core profit dropped q-q due to lower reimbursement rate of Covid related service.
- Revenue jumped 206% y-y and 4% q-q led by Covid related service which contributed 60% of total revenue in 1Q22 (vs 59% in 4Q21).
- Non-Covid cash patient grew by 36% y-y and exceeded pre-Covid level by 3%
- SSO revenue (excluding Covid related revenue) jumped by 10% y-y due to larger registered members base (935k in 1Q22 vs 899k in 4Q21).
- EBITDA margin improved to 42% in 1Q22 from 30% in 1Q21, but dropped from 55% in 4Q21 due to lower reimbursement rate of Covid related service.
- 1Q22 core profit accounted for 44% of our 2022E core profit forecast of THB4.7b

Exhibit 31: BCH – 1Q22 results summary

| P&L (THB m) | 1Q21 (THB m) | 2Q21 (THB m) | 3Q21 (THB m) | 4Q21 (THB m) | 1Q22 (THB m) | --Change-- (q-q %) | (y-y %) | 2021 (THB m) | 2022E (THB m) | % chg (y-y %) |
|----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------------|--------------|-----------------|------------------|------------------|
| Sales | 2,316 | 4,313 | 7,959 | 6,816 | 7,087 | 4 | 206 | 21,405 | 20,531 | (4) |
| COGS (incl. depreciation) | (1,619) | (2,318) | (3,689) | (2,935) | (3,890) | 33 | 140 | (10,561) | (12,327) | 17 |
| Gross Profit | 698 | 1,995 | 4,271 | 3,881 | 3,197 | (18) | 358 | 10,844 | 8,205 | (24) |
| SG&A | (291) | (401) | (367) | (411) | (491) | 20 | 69 | (1,469) | (1,889) | 29 |
| Operating Profit | 407 | 1,594 | 3,904 | 3,470 | 2,706 | (22) | 565 | 9,374 | 6,316 | (33) |
| Net other income | 68 | 18 | 19 | 24 | 32 | 33 | (53) | 129 | 153 | 19 |
| Interest expense | (28) | (35) | (40) | (48) | (48) | (1) | 74 | (151) | (124) | (18) |
| Pretax profit | 447 | 1,577 | 3,882 | 3,445 | 2,690 | (22) | 502 | 9,352 | 6,345 | (32) |
| Income Tax | (84) | (312) | (772) | (679) | (542) | (20) | 546 | (1,846) | (1,269) | (31) |
| Associates | 1 | 1 | 0 | 1 | 1 | (3) | (6) | 2 | 0 | n/a |
| Minority interest | (40) | (121) | (215) | (286) | (120) | (58) | 201 | (661) | (420) | (37) |
| Core profit | 324 | 1,146 | 2,896 | 2,480 | 2,028 | (18) | 526 | 6,846 | 4,656 | (32) |
| Extraordinaries, GW & FX | 0 | 0 | 0 | 0 | 0 | | | | | |
| Reported net profit | 324 | 1,146 | 2,896 | 2,480 | 2,028 | (18) | 526 | 6,846 | 4,656 | (32) |
| Outstanding shares (m) | 2,494 | 2,494 | 2,494 | 2,494 | 2,494 | 0 | 0 | 2,494 | 2,494 | 0 |
| Core EPS (THB) | 0.13 | 0.46 | 1.16 | 0.99 | 0.81 | (18) | 526 | 2.75 | 1.87 | (32) |
| EPS (THB) | 0.13 | 0.46 | 1.16 | 0.99 | 0.81 | (18) | 526 | 2.75 | 1.87 | (32) |
| COGS (excl. depreciation) | 1,402 | 2,113 | 3,468 | 2,703 | 3,656 | 35 | 161 | 9,687 | 11,346 | 17 |
| Depreciation | 217 | 205 | 220 | 232 | 234 | 1 | 8 | 874 | 981 | 12 |
| EBITDA | 691 | 1,817 | 4,143 | 3,725 | 2,972 | (20) | 330 | 10,377 | 7,450 | (28) |
| Key ratios | (%) | (%) | (%) | (%) | (%) | (ppt) | (ppt) | (%) | (%) | (ppt) |
| Gross margin | 30 | 46 | 54 | 57 | 45 | (12) | 15 | 51 | 40 | (11) |
| SG&A/Revenue | 13 | 9 | 5 | 6 | 7 | 1 | (6) | 7 | 9 | 2 |
| EBITDA margin | 30 | 42 | 52 | 55 | 42 | (13) | 12 | 48 | 36 | (12) |
| Net profit margin | 14 | 27 | 36 | 36 | 29 | (8) | 15 | 32 | 23 | (9) |
| Operating stats | (y-y %) | (y-y %) | (y-y %) | (y-y %) | (y-y %) | | | | | |
| Cash-OPD revenue growth | 45 | 117 | 70 | 101 | na | | | | | |
| Cash-OPD volume growth | 39 | 176 | 155 | 197 | na | | | | | |
| Cash-OPD revenue per head growth | 4 | (21) | (33) | (32) | na | | | | | |
| Cash-IPD revenue growth | (22) | 263 | 966 | 526 | na | | | | | |
| Cash-IPD volume growth | (20) | 454 | 1,352 | 249 | na | | | | | |
| Cash-IPD revenue per head growth | (3) | (34) | (27) | 79 | na | | | | | |
| SSO revenue growth | 1 | (4) | (18) | 24 | na | | | | | |
| SSO registered member ('000) | 888 | 890 | 894 | 899 | na | | | | | |
| SSO registered member growth | 0 | 0 | 1 | 2 | na | | | | | |
| SSO revenue per head growth | 1 | (4) | (19) | 21 | na | | | | | |

Sources: BCH; FSSIA estimates

Vibhavadi Medical Center (VIBHA TB, BUY, TP THB3.20) - core profit fell by 41% q-q to THB440m in 1Q22

- VIBHA reported a core profit of THB440m in 1Q22 (+335% y-y, -41% q-q). Core profit dropped q-q due to lower share income from Vibharam.
- Hospital revenue grew 51% y-y, but dropped 4% q-q Revenue of Vibhavadi Hospital grew by 1% q-q. However revenue from CMR dropped by 7% q-q.
- EBITDA margin of Vibhavadi Hospital decreased to 32% from 35% in 4Q21, while EBITDA margin of CMR improved to 24% from 20% in 4Q21
- Share of income decreased from THB258m in 4Q21 to THB88m in 1Q22 mainly contributed by THB78m share income of Vibharam (vs THB232m in 4Q21). Dividend income fell from THB176m in 4Q21 to THB65m in 1Q22
- 1Q22 core profit accounted for 39% of our FY21E core profit forecast

Exhibit 32: VIBHA – 1Q22 results summary

| P&L (THB m) | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | -----Change----- | | 2022E |
|---------------------------------|------------|------------|------------|------------|------------|------------------|------------|--------------|
| | (THB m) | (THB m) | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) |
| Sales | 1,508 | 1,602 | 1,909 | 2,378 | 2,279 | (4) | 51 | 7,405 |
| COGS (incl depreciation) | (1,125) | (1,164) | (1,270) | (1,659) | (1,532) | (8) | 36 | (5,433) |
| Gross Profit | 383 | 438 | 638 | 718 | 747 | 4 | 95 | 1,972 |
| SG&A | (223) | (237) | (234) | (253) | (260) | 3 | 17 | (947) |
| Operating Profit | 160 | 201 | 405 | 466 | 488 | 5 | 205 | 1,025 |
| Dividend income | 56 | 60 | 50 | 176 | 65 | (63) | 17 | 245 |
| Other income | 25 | 23 | 20 | 43 | 27 | (38) | 6 | 132 |
| Interest expense | (50) | (49) | (59) | (63) | (61) | (3) | 22 | (227) |
| Pretax profit | 191 | 236 | 416 | 622 | 519 | (17) | 172 | 1,175 |
| Income Tax | (47) | (43) | (50) | (83) | (95) | 13 | 100 | (235) |
| Associates | (1) | 57 | 408 | 258 | 88 | (66) | (11,672) | 331 |
| Minority interest | (42) | (13) | (37) | (55) | (72) | 32 | 73 | (146) |
| Core profit | 101 | 236 | 736 | 743 | 440 | (41) | 335 | 1,125 |
| Extraordinaries, GW & FX | 91 | 35 | (86) | (51) | 15 | (128) | (84) | 0 |
| Reported net profit | 192 | 272 | 651 | 691 | 455 | (34) | 137 | 1,125 |
| Outstanding shares (m) | 13,576 | 13,576 | 13,576 | 13,576 | 13,576 | 0 | 0 | 14,590 |
| Core EPS | 0.01 | 0.02 | 0.05 | 0.05 | 0.03 | (41) | 335 | 0.08 |
| EPS | 0.01 | 0.02 | 0.05 | 0.05 | 0.03 | (34) | 137 | 0.08 |
| COGS (Exclude depre) | 1,017 | 1,054 | 1,144 | 1,503 | 1,371 | (9) | 35 | 4,923 |
| Depreciation | 108 | 110 | 127 | 156 | 161 | 3 | 48 | 509 |
| EBITDA | 324 | 371 | 581 | 798 | 713 | (11) | 120 | 1,780 |
| Key ratios | (%) | (%) | (%) | (%) | | | | (%) |
| Gross margin | 25 | 27 | 33 | 30 | 33 | 3 | 7 | 27 |
| SG&A/Revenue | 15 | 15 | 12 | 11 | 11 | 1 | (3) | 13 |
| EBITDA margin | 21 | 23 | 30 | 34 | 31 | (2) | 10 | 24 |
| Net profit margin | 13 | 17 | 34 | 29 | 20 | (9) | 7 | 15 |
| Operating stats | | | | | | | | |
| VIBHA revenue growth (%) | (11) | 64 | 52 | 58 | 89 | | | |
| CMR revenue growth (%) | (8) | 14 | 13 | 39 | 35 | | | |
| Share income : Vibharam (THB m) | 1 | 46 | 394 | 232 | 78 | | | |
| Other Share income (THB m) | (1) | 10 | 14 | 25 | 10 | | | |

Sources: VIBHA; FSSIA estimates

Minor International (MINT TB, BUY, THB45 TP) - booked 1Q22 core loss of THB3.6b, missed estimates

1Q22 highlight

- MINT reported core loss of THB3.6b for 1Q22, missed our and consensus estimate of THB1.7-1.9b core loss due to 1) larger-than-expected loss of NHH pressured by following lease payments and 2) lower-than-expected revenue from mixed-use business following a timing mismatch of real estate sales activities and 3) lower-than-expected EBITDA margin of food business pressured by weak SSSG of China hub

- Including non-recurring items totaling of –THB0.2b1), net loss was THB3.8b

- Hotel & Mixed-use business:** Revenue dropped by 26% q-q due to low season of European hotels which OCC rate fell from 50% in 4Q21 to 40% in 1Q22. RevPAR of Thai hotels improved by 11% q-q thanks to country reopening. Maldives hotels remained strong with OCC rate of 72% (vs 68% in 4Q21) and RevPAR exceeded pre Covid level by 25%. Revenue of Mixed-use business dropped by 62% due to a timing mismatch of real estate sales activities. EBITDA of Hotel& Mixed-use business fell to 11% (vs 36% in 4Q21).

- For NHH, OCC rate fell to 40% in 1Q22 from 50% in 4Q21, while RevPAR dropped to EUR90 in 1Q22 from EUR98 in 4Q21 due to its low season. Revenue fell by 32% q-q. Operating expense increased by 15% q-q mainly due to higher lease payment (EUR31m in 1Q22 vs EUR1m in 2021 and EUR98m in 2019). As a result, NHH recorded core loss of EUR80m in 1Q22 (vs core profit of EUR45m in 4Q21).

- Food business:** Revenue grew by 9% q-q. SSS grew by 4% y-y driven by Thai hub (+14% y-y) after easing lockdown restriction. However, China hub and Australia hub record negative SSSG of 15% y-y and 8% y-y respectively due to Covid outbreak and lockdowns in some cities. EBITDA margin of F&B business fell to 18% in 1Q22 from 23% in 4Q21

Note: 1) major non-recurring items in 1Q22: +THB115m non-recurring items of NHH, -THB576m change in fair value of interest rate derivative, +THB389m ineffective hedge accounting

2Q22 outlook

We expect MINT to turn profitable again in 2Q22 led by high tourism seasonal in Europe. OCC rate of European hotel ramped up to 60% in April from 40% in 1Q21 with ADR to EUR110 (already reached pre Covid level) from EUR90 in 1Q21.

Exhibit 33: Weekly occupancy trend

Weekly Occupancy trend (European open owned & leased hotels)

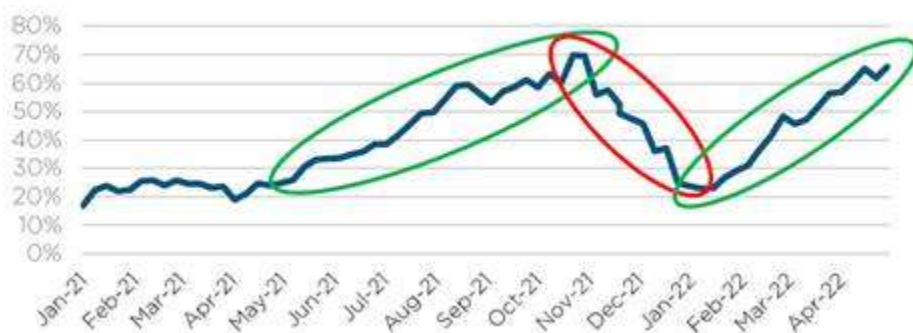


Exhibit 34: MINT – 1Q22 results summary

| P&L (THBm) | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | --Change-- | | 2021 | 2022E | Change |
|------------------------------------------|----------------|----------------|----------------|----------------|----------------|--------------|--------------|-----------------|----------------|--------------|
| | (THB m) | (THB m) | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) | (y-y %) |
| Sales | 12,166 | 13,539 | 18,556 | 23,990 | 19,630 | (18) | 61 | 68,251 | 106,551 | 56 |
| -Hotel & Mixed-use | 6,480 | 8,023 | 13,241 | 17,416 | 12,967 | (26) | 100 | 45,160 | 80,918 | 79 |
| -Restaurant | 4,943 | 4,964 | 4,775 | 5,639 | 6,123 | 9 | 24 | 20,321 | 22,150 | 9 |
| -Retail | 742 | 552 | 540 | 935 | 541 | (42) | (27) | 2,770 | 3,483 | 26 |
| COGS (incl. depreciation) | (10,056) | (10,584) | (12,816) | (13,962) | (13,591) | (3) | 35 | (47,417) | (57,852) | 22 |
| Gross Profit | 2,110 | 2,955 | 5,740 | 10,028 | 6,040 | (40) | 186 | 20,834 | 48,699 | 134 |
| SG&A | (6,939) | (7,759) | (7,757) | (8,733) | (9,023) | 3 | 30 | (31,188) | (40,489) | 30 |
| Operating Profit | (4,829) | (4,803) | (2,017) | 1,295 | (2,983) | (330) | 38 | (10,354) | 8,209 | 179 |
| Net other income | 469 | 1,997 | 1,214 | 2,416 | 833 | (66) | 77 | 6,096 | 2,902 | (52) |
| Dividend income | 0 | 0 | 0 | 1 | 0 | | | 0 | 0 | #DIV/0! |
| Interest income | 138 | 170 | 130 | 197 | 151 | (23) | 10 | 634 | 607 | (4) |
| Interest expense | (1,995) | (2,265) | (2,163) | (1,695) | (2,056) | 21 | 3 | (8,118) | (8,524) | 5 |
| Pretax profit | (6,217) | (4,901) | (2,837) | 2,213 | (4,056) | (283) | 35 | (11,742) | 3,195 | 127 |
| Income Tax | 493 | 1,362 | 438 | (666) | 145 | (122) | (71) | 1,627 | (607) | (137) |
| Associates | (36) | (119) | (84) | 30 | 55 | 80 | (253) | (209) | 414 | (298) |
| Minority interest | 549 | 264 | 116 | 79 | 274 | 246 | (50) | 1,009 | (118) | (112) |
| Core profit | (5,211) | (3,394) | (2,367) | 1,657 | (3,582) | (316) | 31 | (9,315) | 2,883 | 131 |
| Extraordinaries, GW & FX | (2,039) | (530) | 1,931 | (3,214) | (212) | (93) | (90) | (3,852) | 0 | |
| Reported net profit | (7,250) | (3,924) | (436) | (1,557) | (3,794) | (144) | 48 | (13,167) | 2,883 | 122 |
| Shares out (end Q, m) | 5,192 | 5,193 | 5,199 | 5,214 | 5,218 | 0 | 1 | 5,214 | 5,755 | 10 |
| Core EPS | (1.0) | (0.7) | (0.5) | 0.3 | (0.7) | 316 | 32 | (1.8) | 0.5 | 128 |
| EPS | (1.4) | (0.8) | (0.1) | (0.3) | (0.7) | (143) | 48 | (2.5) | 0.5 | 120 |
| COGS (excl. depreciation) | (5,255) | (5,521) | (7,747) | (8,952) | (8,901) | (1) | 69 | (27,475) | (36,990) | 35 |
| Depreciation | (4,801) | (5,063) | (5,069) | (5,009) | (4,690) | (6) | (2) | (19,942) | (20,862) | 5 |
| EBITDA | 543 | 2,307 | 4,312 | 8,948 | 2,745 | (69) | 406 | 16,109 | 32,994 | 105 |
| Key Ratios | (%) | (%) | (%) | (%) | (%) | (ppt) | (ppt) | (%) | (%) | (ppt) |
| Gross margin | 17 | 22 | 31 | 42 | 31 | (11) | 13 | 31 | 46 | 15 |
| SG&A/Revenue | 57 | 57 | 42 | 36 | 46 | 10 | (11) | 46 | 38 | (8) |
| Total EBITDA margin | 4 | 20 | 22 | 33 | 13 | (19) | 9 | 18 | 19 | 1 |
| Net profit margin | (57) | (25) | (2) | (6) | (18) | (13) | 39 | (18) | 3 | 20 |
| Operating stat | | | | | | | | | | |
| Owned & leased RevPAR (y-y %) | | | | | | | | | | |
| Total | (76) | 413 | 513 | nm | | | | | | |
| Thailand | (81) | 609 | (24) | 50 | | | | | | |
| Maldives | (11) | nm | nm | 0 | | | | | | |
| Europe & The Americas (NHH) | (77) | 375 | 475 | nm | | | | | | |
| SSSG (y-y %) | | | | | | | | | | |
| Total | (15) | 6 | (7) | (2) | | | | | | |
| Thailand | (28) | (14) | (8) | 0 | | | | | | |
| China | 75 | 28 | (6) | (11) | | | | | | |
| TSSG (y-y %) | | | | | | | | | | |
| Total | (12) | 36 | (8) | 6 | | | | | | |
| Thailand | (27) | 6 | (14) | 9 | | | | | | |
| China | 183 | 76 | 15 | 7 | | | | | | |

Sources: MINT; FSSIA estimates

Erawan Group (ERW TB, BUY, THB4.00 TP) - booked core loss of 315m in 1Q22, in line with estimate

- ERW reported 1Q22 core loss of THB315, in line with our estimate. Core loss improved q-q due to improving EBITDA margin.
- Hotel revenue grew 3% q-q as RevPAR (excluding Hop Inn hotels) increased by 12% q-q with OCC rate of 31% (vs 30% in 4Q21) thanks to the easing of lockdown restriction and country reopening.
- For Thailand Hop Inn, RevPAR grew 12% q-q with OCC rate of 67% (vs 59% in 4Q21). Hop Inn Philippine RevPAR grew by 12% q-q thanks to the easing of lockdown restriction.
- EBITDA loss improved from THB47m in 4Q21 to THB14m in 1Q22.

Exhibit 35: ERW – 1Q22 results summary

| P&L (THBm) | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | --- Change --- | | 2021 | 2022E |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|----------------|--------------|----------------|---------------|
| | (THB m) | (THB m) | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) |
| Sales | 378 | 262 | 226 | 619 | 638 | 3 | 69 | 1,485 | 3,753 |
| - Thailand excl. Hop Inn | 231 | 150 | 106 | 434 | 431 | (1) | 87 | | |
| - Hop Inn Thailand | 96 | 64 | 55 | 124 | 134 | 8 | 40 | | |
| - Hop Inn Phil | 27 | 37 | 49 | 41 | 51 | 24 | 89 | | |
| - Rental | 23 | 11 | 16 | 19 | 21 | 11 | (10) | | |
| COGS (Incl. depreciation) | (558) | (529) | (515) | (617) | (618) | 0 | 11 | (2,220) | (2,512) |
| Gross Profit | (180) | (267) | (289) | 2 | 20 | 1,019 | 111 | (734) | 1,241 |
| SG&A | (208) | (213) | (210) | (283) | (255) | (10) | 23 | (915) | (994) |
| Operating Profit | (388) | (480) | (499) | (281) | (235) | 17 | 40 | (1,649) | 247 |
| Other income | 12 | 6.7 | 27 | 14 | 8 | (45) | (37) | 61 | 67 |
| Interest | (138) | (136) | (126) | (121) | (112) | (8) | (19) | (521) | (493) |
| Pretax profit | (514) | (609) | (598) | (388) | (339) | 13 | 34 | (2,109) | (180) |
| Income Tax | (2) | 25 | (73) | 4 | 8 | 117 | (474) | (46) | 60 |
| Associates | 3 | (3) | 3 | 5 | 3 | (38) | (0) | 9 | 10 |
| Minority interest | 21 | 27 | 45 | 12 | 12 | (5) | (44) | 105 | 10 |
| Core profit | (492) | (559) | (623) | (366) | (315) | 14 | 36 | (2,040) | (100) |
| Extraordinaries, GW & FX | 0 | (130) | 0 | 120 | 2 | (98) | 1,225 | (10) | 0 |
| Reported net profit | (492) | (690) | (623) | (246) | (313) | (27) | 36 | (2,050) | (100) |
| Shares out (end Q, m) | 2,518 | 2,518 | 4,532 | 4,532 | 4,532 | 0 | 80 | 4,532 | 4,532 |
| Core EPS | (0.20) | (0.22) | (0.14) | (0.08) | (0.07) | (14) | (64) | (0.45) | (0.02) |
| EPS | (0.20) | (0.27) | (0.14) | (0.05) | (0.07) | 27 | (65) | (0.45) | (0.02) |
| COGS (Excl. depreciation) | (315) | (285) | (287) | (398) | (405) | 2 | 29 | (1,284) | (1,620) |
| Depreciation | (243) | (244) | (229) | (220) | (213) | (3) | (12) | (936) | (892) |
| EBITDA | (133) | (229) | (243) | (47) | (14) | (71) | (90) | (653) | 1,205 |
| Key ratios | (%) | (%) | (%) | (%) | (%) | (ppt) | (ppt) | (%) | (%) |
| Gross margin | (48) | (102) | (128) | 0 | 3 | 3 | 51 | (49) | 33 |
| SG&A/Revenue | 55 | 81 | 93 | 46 | 40 | (6) | (15) | 62 | 27 |
| EBITDA margin | (34) | (85) | (96) | (7) | (2) | 5 | 32 | (42) | 32 |
| Net profit margin | (130) | (263) | (275) | (40) | (49) | (9) | 81 | (138) | (3) |
| Operating stats | | | | | | | | | |
| Hotels Excl. Hop Inn | | | | | | | | | |
| OCC (%) | 17 | 13 | 10 | 30 | 31 | | | | |
| OCC growth (y-y %) | (40) | 12 | (4) | 5 | 14 | | | | |
| RevPAR (THB) | 214 | 193 | 119 | 497 | 556 | | | | |
| RevPAR growth (y-y %) | (84) | 42 | (41) | 38 | 160 | | | | |
| Thailand Hop Inn | | | | | | | | | |
| OCC (%) | 48 | 31 | 27 | 59 | 67 | | | | |
| OCC growth (y-y %) | (19) | 8 | (40) | (10) | 19 | | | | |
| RevPAR (THB) | 294 | 171 | 164 | 365 | 409 | | | | |
| RevPAR growth (y-y %) | (27) | 1,215 | (60) | (15) | 39 | | | | |
| Philippines Hop Inn | | | | | | | | | |
| OCC (%) | 39 | 46 | 60 | 49 | 51 | | | | |
| OCC growth (y-y %) | (26) | 46 | 33 | 16 | 12 | | | | |
| RevPAR (THB) | 313 | 392 | 513 | 423 | 473 | | | | |
| RevPAR growth (y-y %) | (19) | n/a | (4) | 0 | 14 | | | | |

Sources: ERW; FSSIA estimates

Bangkok Airways (BA TB, BUY, THB16 TP) - booked core loss of THB1.0b in 1Q22, missed estimate

1Q22 result highlight

- BA booked core loss of THB1.0b in 1Q22, missed our estimate of TH0.9b core loss mainly due to tax expense of THB56m (vs our forecast of THB100m tax income). Excluding tax, EBT loss was THB1.0b, in line with estimate. Core loss was larger q-q (vs THB0.9b core loss in 4Q21) due to absence of dividend income from BDMS of THB0.3b booked in 4Q21.
- Passenger revenue jumped by 38% q-q due to higher passenger carried which accounted 22% of pre Covid (vs 18% in 4Q21). Seat capacity also accounted for 26% of pre-Covid level with load factor of 64%, improving from 63% in 4Q21. Ticket fares increased by 8% q-q to THB2,495 accounted for 72% of pre-Covid level.
- Operating profit and EBITDA remained negative.
- Share income from Cargo business flat q-q at THB110m, while U-Tapao project contributed share loss of THB6m.

Exhibit 36: BA – 1Q22 results summary

| P&L (THBm) | 1Q21 (THB m) | 2Q21 (THB m) | 3Q21 (THB m) | 4Q21 (THB m) | 1Q22 (THB m) | Change (q-q %) | Change (y-y %) | 2022E (THB m) |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|------------------|
| Sales | 671 | 573 | 401 | 1,072 | 1,478 | 38 | 120 | 11,287 |
| - Passenger revenue | 302 | 211 | 66 | 612 | 931 | 52 | 209 | 13,730 |
| - Other revenue | 369 | 362 | 335 | 460 | 547 | 19 | 48 | 4,031 |
| Expense | (1,866) | (1,837) | (1,823) | (2,140) | (2,487) | 16 | 33 | (13,047) |
| Operating Profit | (1,195) | (1,264) | (1,422) | (1,068) | (1,010) | 5 | 16 | (1,760) |
| Dividend income | 0 | 568 | 0 | 258 | 0 | | | |
| Net other income | 438 | 109 | 179 | 136 | 183 | 34 | (58) | 1,859 |
| Interest income | 1 | 2 | 0 | 3 | 1 | (75) | 10 | 6 |
| Interest expense | (335) | (365) | (298) | (267) | (285) | 7 | (15) | (1,088) |
| Pretax profit | (1,091) | (949) | (1,541) | (937) | (1,111) | (19) | (2) | (983) |
| Income Tax | 102 | 5 | 78 | (68) | (56) | (19) | (154) | 75 |
| Associates | 152 | 153 | 108 | 40 | 104 | 161 | (32) | 437 |
| Minority interest | 11 | 12 | 10 | 17 | 6 | (67) | (49) | 0 |
| Core profit | (826) | (779) | (1,346) | (949) | (1,057) | (11) | (28) | (471) |
| Extraordinaries | 80 | 93 | (5,631) | 807 | 37 | | | 0 |
| - FX | (167) | (96) | (289) | 79 | 37 | | | 0 |
| - Derivative | 248 | 189 | 93 | (0) | 0 | | | 0 |
| - Others | 0 | 0 | (5,435) | 728 | 0 | | | 0 |
| Net profit | (746) | (686) | (6,977) | (141) | (1,020) | (622) | (37) | (471) |
| Shares out (end Q, m) | 2,100 | 2,100 | 2,100 | 2,100 | 2,100 | 0 | 0 | 2,100 |
| Pre-ex EPS | (0.39) | (0.37) | (0.64) | (0.45) | (0.50) | (11) | (28) | (0.22) |
| EPS | (0.36) | (0.33) | (3.32) | (0.07) | (0.49) | (622) | (37) | (0.22) |
| Depreciation | (613) | (591) | (567) | (571) | (628) | 10 | 2 | (2,349) |
| EBITDA | (582) | (673) | (855) | (496) | (382) | (23) | (34) | 589 |
| Key Ratios | | | | | | | | |
| Operating profit margin (%) | (178) | (221) | (355) | (100) | (68) | 31 | 110 | (16) |
| EBITDA margin (%) | (87) | (118) | (213) | (46) | (26) | 20 | 61 | 5 |
| Net profit margin (%) | (111) | (120) | (1,740) | (13) | (69) | (56) | 42 | (4) |
| Operating stats | | | | | | | | |
| Passenger carried (m) | 0.2 | 0.1 | 0.0 | 0.3 | 0.4 | | | |
| Load factor (%) | 59 | 58 | 35 | 63 | 64 | | | |
| RPK (m seats-km) | 92 | 55 | 15 | 153 | 214 | | | |
| ASK (m seats-km) | 156 | 94 | 41 | 244 | 337 | | | |
| Average fare (THB) | 1,985 | 2,244 | 2,502 | 2,319 | 2,495 | | | |
| RASK (THB) | 4.9 | 3.6 | 6.0 | 3.1 | 3.5 | | | |
| CASK (THB) | 9.2 | 14.7 | 33.2 | 7.8 | 5.1 | | | |
| CASK ex-fuel (THB) | 8.7 | 14.2 | 32.6 | 7.1 | 4.5 | | | |

Sources: BA; FSSIA estimates

JMT Network Services (JMT TB, BUY; TP THB80) - Miss 1Q22 results from one-time insurance claim and ECL

JMT reported a 1Q22 net profit of THB367m (+30% y-y, -23% q-q), which was lower than the Bloomberg's consensus by 10% due to the rise in Covid insurance claim. Its 1Q22 net profit contributes 16% of our 2022 net profit forecast.

1Q22 key highlights

- The revenue from asset management business (AMC) remained strong at THB951m, increasing 40% y-y, 2% q-q. Also, the cash collection recorded high at THB1.5b, increasing 45% y-y and 6% q-q, following a gradual economic recovery. But, AMC performance was undercut by a rise in its credit cost y-y, q-q to 275 bps. The company still did not provide details about this. We think this might come from rise in its secured portfolio.
- Its insurance business posted a weak performance from a surge in its one-time Covid insurance claim.
- Revenue from debt collection (6% of total revenue) also drop y-y, q-q due to the relaxed debt collection from banks following the forbearance measure.
- JMT acquired NPLs valued THB728m, which was still lower than its 2022 target of THB10b.

JMT also announced a set up JV AMC with KBANK, "JK asset management", with the registered capital of THB200m. The company has not provided financial target of the JV. Based on BAM's JV model, the gearing ratio would be 5-10x. Thus, we expect the initial investment cost at JK asset management would be THB1b-2b. JMT will host analyst meeting on 17 May 2022. We will update further details.

We expect JMT's 2Q22 net profit to rise y-y, q-q. We believe its AMC business should perform well. Also, there will be lower insurance claim. Thus, its insurance business should improve.

Exhibit 37: JMT – summary of 1Q22 operations

| Year to Dec | 1Q21 (THB m) | 4Q21 (THB m) | 1Q22 (THB m) | ----- 1Q22 ----- | | | 2022E (THB m) | Change (y-y %) | Comments |
|---------------------------------------|-----------------|-----------------|-----------------|------------------|-------------|-----------|------------------|-------------------|------------------------------------|
| | | | | (y-y %) | (q-q %) | %22E | | | |
| Interest income | | | | | | | | | |
| - Interest income from NPLs | 469 | 623 | 639 | 36 | 3 | 21 | 3,070 | 48 | |
| - Gain on NPLs (fully amortized) | 210 | 300 | 312 | 49 | 4 | 22 | 1,440 | 36 | |
| Total interest income | 679 | 929 | 951 | 40 | 2 | 20 | 4,705 | 50 | |
| Interest expense | 79 | 100 | 71 | (9) | (28) | 27 | 265 | (23) | |
| Net interest income | 600 | 830 | 879 | 47 | 6 | 20 | 4,440 | 59 | |
| Non-interest income | | | | | | | | | |
| - Debt collection services | 91 | 71 | 69 | (24) | (3) | 20 | 345 | 15 | |
| - Net insurance premium | 20 | 4 | (48) | nm | nm | (106) | 45 | 76 | |
| - Others | 11 | 7 | 30 | 162 | 304 | 109 | 27 | 10 | |
| Total non-interest income | 123 | 82 | 51 | (58) | (38) | 12 | 417 | 19 | |
| Total operating income | 723 | 912 | 931 | 29 | 2 | 19 | 4,857 | 55 | |
| Operating expenses | 350 | 438 | 416 | 19 | (5) | 23 | 1,833 | 25 | |
| Pre provision operating profit | 373 | 474 | 515 | 38 | 9 | 17 | 3,024 | 80 | |
| Expected credit loss | 23 | (78) | 112 | 381 | nm | 63 | 178 | 218 | |
| Operating profit | 350 | 553 | 403 | 15 | (27) | 14 | 2,846 | 76 | |
| Income tax expenses | 66 | 81 | 63 | (3) | (22) | 13 | 484 | 101 | |
| Profit before minority interest | 284 | 471 | 340 | 20 | (28) | 14 | 2,362 | 71 | |
| Share of profit | 0 | 0 | 0 | - | - | - | 0 | - | |
| Minority | 1 | (6) | (27) | nm | nm | n/a | 0 | nm | |
| Normalised profit | 283 | 477 | 367 | 30 | (23) | 16 | 2,362 | 69 | |
| Extra items | 0 | 0 | 0 | nm | nm | n/a | 0 | nm | |
| Net profit | 283 | 477 | 367 | 30 | (23) | 16 | 2,362 | 69 | 10% below the BBG consensus |
| Key financial highlights | | | | | | | | | |
| | (THB m) | (THB m) | (THB m) | (y-y %) | (q-q %) | %22E | (THB m) | (y-y %) | |
| Gross NPL | 11,252 | 16,334 | 16,215 | 44 | (1) | | 23,264 | 42 | |
| Gross NPA | 599 | 1,036 | 1,036 | 73 | 0 | | 992 | (4) | |
| NPL & NPA purchase | 1,833 | 1,574 | 728 | (60) | (54) | 7 | 10,000 | 15 | |
| NPL & NPA cash collection | 1,003 | 1,370 | 1,405 | 40 | 3 | 21 | 6,815 | 48 | |
| Cash collection/NPL&NPA (%) | 36.1 | 32.5 | 32.5 | | | | 32.7 | (0) | |
| Key financial ratio | | | | | | | | | |
| | | | | | | | | (ppt) | |
| Liabilities / equity (x) | 1.1 | 0.5 | 0.3 | | | | 0.3 | | |
| Interest-bearing debt/equity (x) | 0.9 | 0.4 | 0.3 | | | | 0.3 | | |
| ROA (%) | 7.4 | 8.0 | 5.1 | | | | 7.9 | | |
| ROE (%) | 16.7 | 13.9 | 7.1 | | | | 11.0 | | |
| Cost of fund (%) | 4.4 | 4.6 | 4.2 | | | | 3.5 | (1.2) | |
| Cost to income (%) | 48.4 | 48.0 | 44.7 | | | | 37.7 | (8.9) | |

*excluding share of profits from associates

Sources: JMT; FSSIA estimates

Ditto (Thailand) (DITTO TB, HOLD; TP THB34) - Strong start in 1Q22 from technology and engineering services

- DITTO posted a strong 1Q22 core profit of THB64m (+55% y-y, +92% q-q), driven by strong revenue growth – especially in its technology and engineering services (TES) – and a higher profitability margin. Its 1Q22 net profit was at THB59m (+42% y-y, -18% q-q), which was lower than core profit due to a special loss on an investment of THB4.9m (net of tax). Its 1Q22 core profit accounts for 24% of our 2022 net profit forecast.
- DITTO's 1Q22 revenue increased by 24% y-y and 33% q-q due mainly to a significant rise in its TES revenue following a revenue realisation from its backlog including planetariums, museums, and SCADA. On top of that, the document and data management solutions (DDM) revenue rose due to cybersecurity project and the extended data management service project. Its document service and other solution (DS) revenue declined on the lower demand for photocopiers. This is in line with the company's business plan to shift its focus to the DDM business. Its recurring net margin also improved 400 bps y-y and 610 bps q-q to 20% thanks to higher operating leverage.
- DITTO will hold shareholder meeting on 30 Jun-22 (XM at 30 May-22) to seek for an approval for the Private Placement new shares of the company under General Mandate (GM) in the amount not exceeding 40m shares (9.09% of paid up capital) at par value of THB0.50 per share, total value of THB 20b. The objective of this capital increase to do share swap with the two potential M&A deals, according to the company. The PP option will last for one year. If DITTO fully exercise PP option at 40m share, there will be 8.33% EPS and control dilution to existing shareholders. Regarding price dilution, we cannot calculate at present as the company has not decided the PP share price.

Exhibit 38: DITTO – 1Q22 earnings review

| Year to Dec 31 | 1Q21 | 4Q21 | 1Q22 | ----- Change ----- | | 1Q22 | 2021 | 2022E | Change |
|--------------------------------|------------|------------|------------|--------------------|--------------|------|---------|---------|--------------|
| | (THB m) | (THB m) | (THB m) | (y-y%) | (q-q%) | %22E | (THB m) | (THB m) | (y-y%) |
| Sales | 258 | 240 | 320 | 24 | 33 | 22 | 1,091 | 1,432 | 31 |
| Gross profit | 80 | 71 | 109 | 36 | 53 | 24 | 323 | 455 | 41 |
| Operating costs | 27 | 30 | 29 | 9 | (3) | (19) | (121) | (155) | 28 |
| Operating profit | 53 | 41 | 79 | 50 | 93 | 26 | 201 | 300 | 49 |
| Operating EBITDA | 67 | 55 | 79 | 19 | 44 | 23 | 258 | 353 | 37 |
| Other income | 1 | 1 | 1 | 110 | 16 | 40 | 3 | 3 | (8) |
| Other expense | 0 | 0 | 0 | n/a | n/a | | 0 | 0 | |
| Interest expense | 2 | 1 | 1 | (65) | (23) | (17) | (6) | (4) | (31) |
| Profit before tax | 52 | 41 | 80 | 55 | 94 | 27 | 198 | 299 | 51 |
| Tax | 10 | 8 | 16 | 55 | 103 | (28) | (36) | (56) | 56 |
| Non-recurring items | 0 | 38 | (5) | n/a | n/a | | 38 | 0 | n/a |
| Reported net profit | 41 | 72 | 59 | 42 | (18) | 24 | 201 | 242 | 21 |
| Recurring net profit | 41 | 33 | 64 | 55 | 92 | 26 | 162 | 242 | 49 |
| Key Ratios (%) | (%) | (%) | (%) | (ppt) | (ppt) | | | | (ppt) |
| Gross margin | 31.1 | 29.8 | 34.1 | 2.9 | 4.3 | | 29.6 | 31.8 | 2.2 |
| Operating margin | 20.6 | 17.2 | 24.9 | 4.3 | 7.7 | | 18.5 | 21.0 | 2.5 |
| Recurring net margin | 16.1 | 13.9 | 20.0 | 4.0 | 6.1 | | 14.9 | 16.9 | 2.1 |
| SG&A / Sales | 10.5 | 12.6 | 9.2 | (1.3) | (3.4) | | 11.1 | 10.8 | (0.3) |
| Effective tax rate | 19.9 | 19.1 | 20.0 | 0.1 | 0.9 | | 18.3 | 18.9 | 0.6 |
| Interest coverage (EBITDA) (x) | 33.3 | 60.9 | 114.5 | | | | 43.4 | 86.1 | |
| Net debt/equity (x) | 258 | 240 | 320 | 24 | 33 | 22 | 1,091 | 1,432 | 31 |

Sources: DITTO; FSSIA estimates

BEC World (BEC TB, BUY, TP THB18.60) - 1Q22 earnings are lower than expected

- BEC reported 1Q22 core earnings at THB146m (-61% q-q, +3% y-y), lower than the market and our expectation of THB170m;
- Its reported net profit was at THB174m, in line with our expectation. An extra item include the impairment loss reversal of THB28m;
- The key reason that BEC's earnings are lower than our expectation mainly due to lower-than-expected of TV revenue of THB1.1b (-20% q-q, -7% y-y), weaker than TV advertising expenditure (adex) that fell only 10% q-q and 4% y-y;
- However, although BEC's revenue in 1Q22 may be the lowest revenue in the past seven quarter, the company still be able to maintain its cost. The company GPM stood at 29.5% vs 25.6% in 1Q21;
- The company earnings in 1Q22 contribute only 14% of our full year forecast. We believe its earnings should improve going forward thanks to a potential to sales more content oversea and the recover on TV adex in line with Thai economy.

Exhibit 39: 1Q21 results review

| | 1Q21 | 4Q21 | 1Q22 | ----- Change ----- | | 2022E |
|-----------------------------|--------------|--------------|--------------|--------------------|--------------|--------------|
| | (THB m) | (THB m) | (THB m) | (q-q%) | (y-y%) | (THB m) |
| TV | 1,175 | 1,374 | 1,096 | (20.3) | (6.7) | 5,379 |
| Copyrights | 134 | 221 | 145 | (34.3) | 8.4 | 1,085 |
| Others | - | - | - | 0.0 | 0.0 | 100 |
| Revenue | 1,308 | 1,595 | 1,241 | (22.2) | (5.1) | 6,564 |
| Operating costs | (973) | (874) | (875) | 0.1 | (10.1) | (4,366) |
| Gross profit | 335 | 721 | 366 | (49.3) | 9.2 | 2,198 |
| SG&A expenses | (146) | (227) | (173) | (23.7) | 18.0 | (837) |
| EBIT | 188 | 495 | 193 | (61.0) | 2.4 | 1,361 |
| Depreciation & amortisation | 539 | 422 | 468 | 11.0 | (13.0) | 2,025 |
| EBITDA | 727 | 916 | 661 | (27.8) | (9.0) | 3,385 |
| EBITDA margin (%) | 56 | 57 | 53 | <i>nm</i> | <i>nm</i> | 52 |
| Interest expense | (24) | (24) | (24) | (2.4) | (2.5) | (78) |
| Other income | 11 | 14 | 14 | 0.1 | 26.2 | 51 |
| Extra items | (3) | (77) | 28 | <i>n.a.</i> | <i>n.a.</i> | - |
| Pretax profit | 172 | 407 | 211 | (48.2) | 22.5 | 1,334 |
| Tax | (33) | (112) | (37) | (66.8) | 11.4 | (267) |
| Tax rate (%) | (19) | (27) | (18) | <i>nm</i> | <i>nm</i> | (20) |
| Minority interests | 0 | - | 0 | <i>n.a.</i> | <i>n.a.</i> | - |
| Net profit | 139 | 295 | 174 | (41.1) | 25.2 | 1,067 |
| Core net profit | 142 | 373 | 146 | (60.8) | 3.0 | 1,067 |
| EPS (THB) | 0.07 | 0.15 | 0.09 | (41.1) | 25.2 | 0.53 |
| Core EPS (THB) | 0.07 | 0.19 | 0.07 | (60.8) | 3.0 | 0.53 |

Sources: BEC; FSSIA estimates

Jaymart (JMART TB, BUY, TP THB62) - Another all-time high

The company's revenue in 1Q22 surged by 22% y-y to THB3.5b (-5% q-q) thanks to the strong performance of Jaymart Mobile (JMB) which grew by 22% y-y to THB2,441m, despite a slowdown in the mobile market compared to last year. It was the launch on iPhone 12 that was delayed until late 2020, meaning that the revenue for mobile phones in 1Q21 still got benefited from a pending demand. However, in 1Q22, iPhone 13 is launched in early 4Q21, and the demand was supposed to slow down in 1Q22. The company indicated that it was due to the power of synergy that help JMB to be able to sell mobile products through other channels. JMB's net profit surged from THB43m in 1Q21 to THB110m in 1Q22;

- JMT reported a 1Q22 net profit of THB367m (+30% y-y, -23% q-q), which was lower than the Bloomberg's consensus by 10% due to the rise in Covid insurance claims;
- SINGER reported a net profit in 1Q22 of THB215m (+54% y-y, +1% q-q), which was below the Bloomberg consensus estimate and ours by 9% due to lower home appliance sales;
- J's net profit fell 40% y-y due to Covid impact, despite the company has recognized an additional revenue from Jas Village Kubon in 4Q21;

Exhibit 40: 1Q21 results review

| | 1Q21 | 4Q21 | 1Q22 | ----- Change ----- | | 2022E |
|-----------------------------|--------------|--------------|--------------|--------------------|------------|---------------|
| | (THB m) | (THB m) | (THB m) | (q-q%) | (y-y%) | (THB m) |
| Revenue | 2,883 | 3,683 | 3,513 | (5) | 22 | 15,622 |
| Operating costs | (1,988) | (2,628) | (2,447) | (7) | 23 | (10,299) |
| Gross profit | 895 | 1,055 | 1,066 | 1 | 19 | 5,323 |
| SG&A expenses | (466) | (459) | (581) | 27 | 25 | (2,031) |
| EBIT | 429 | 596 | 485 | (19) | 13 | 3,292 |
| Depreciation & amortisation | 128 | 158 | 158 | (0) | 24 | 520 |
| EBITDA | 556 | 754 | 644 | (15) | 16 | 3,812 |
| EBITDA margin (%) | 19 | 20 | 18 | nm | nm | 24.4 |
| Interest expense | (173) | (184) | (160) | (13) | (7) | (765) |
| Other income | 137 | 164 | 218 | 33 | 59 | 632 |
| Associates | 69 | 80 | 42 | (47) | (39) | 380 |
| Extra items | 40 | 1,374 | (21) | n.a. | n.a. | 0 |
| Pretax profit | 502 | 2,030 | 564 | (72) | 12 | 3,538 |
| Tax | (62) | (144) | (92) | (36) | 49 | (425) |
| Tax rate (%) | (12) | (7) | (16) | nm | nm | (12) |
| Minority interests | 107 | 253 | 148 | (42) | 38 | 1,130 |
| Net profit | 333 | 1,632 | 325 | (80) | (3) | 1,983 |
| Core net profit | 293 | 258 | 346 | 34 | 18 | 1,983 |
| EPS (THB) | 0.24 | 1.17 | 0.23 | (80) | (3) | 1.41 |
| Core EPS (THB) | 0.21 | 0.19 | 0.25 | 34 | 18 | 1.41 |

Sources: JMART; FSSIA estimates

Ratch Group (RATCH TB, BUY TP THB60) - A weak 1Q22 earnings on poor NPs from HPC and hydro plants

1Q22 net profit (NP) was THB1.6b, down 24% y-y and 26% q-q, driven by improving earnings from independent power producers (IPPs) and an FX gain of THB413m.

- 1Q22 core NP was THB1.2b, up down 36% y-y and 47% q-q, missing our forecast by 5% and BBG consensus by 3%.
- Share of profits were THB1.2b, down 16% y-y and 25% q-q on the q-q lower utilisation rate for Hongsa power plant (HPC). Key points are: 1) equity NP from HPC of THB596m (including a THB4m FX loss), down 23% y-y; 2) a THB84m equity income from its coal-fired power plant in Vietnam; 3) an equity loss from two hydropower plants, Nam Ngum 2 at THB20m (-76% y-y) and a weak NP from Xepian Xe-Namnoy at THB30m; and 4) higher revenues from two wind farms, Yandin and Collector, in Australia following their full-quarter operations.
- RG's revenue rose on higher energy payment but saw a 28% y-y lower availability payments, while revenue from RATCH-Australia (RAC) rose to THB1b (+42% y-y) due to the full operations of the two new wind farms, Yandin and Collector.
- RATCH Cogen (RCO) saw 70% higher y-y revenue of THB778m due to higher demand. RATCH's small power producers saw mixed NP results in 1Q22, including Berkprai (-THB18m y-y), Navanakorn Electricity (-THB76m y-y), and RW Cogen (-THB1.4m y-y) due to the higher gas cost.

Exhibit 41: Summary of 1Q22 operations

| | 1Q21 | 4Q21 | ----- 1Q22 ----- | | | 2021 | 2022E | Chg. |
|--------------------------|--------------|---------------|------------------|---------------|---------------|---------------|---------------|--------------|
| | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) | (THB m) | (THB m) | (y-y %) |
| Revenue | 7,175 | 12,455 | 16,983 | 36.4 | 136.7 | 37,551 | 40,966 | 9.1 |
| Operating costs | (5,979) | (11,224) | (15,273) | 36.1 | 155.5 | (30,972) | (28,651) | (7.5) |
| EBITDA | 1,196 | 1,231 | 1,710 | 38.9 | 42.9 | 4,920 | 10,472 | 112.8 |
| <i>EBITDA margin (%)</i> | 16.7 | 9.9 | 10.1 | nm | nm | 13.1 | 25.6 | nm |
| Depn & amort. | (470) | (608) | (723) | 18.8 | 53.9 | (2,144) | (1,863) | (13.1) |
| EBIT | 727 | 622 | 987 | 58.6 | 35.8 | 2,776 | 8,609 | 210.1 |
| Interest expense | (411) | (566) | (808) | 42.7 | 96.7 | (1,868) | (2,271) | 21.6 |
| Interest & invt inc | 52.3 | 48.1 | 47.1 | (2.0) | (9.9) | 411.6 | 118.3 | (71.3) |
| Other income | 61.0 | 396.3 | 7.7 | (98.1) | (87.4) | 778.0 | 855.8 | 10.0 |
| Associates' contrib | 1,411.6 | 1,584.4 | 1,186.3 | (25.1) | (16.0) | 5,902.4 | 7,382.5 | 25.1 |
| Exceptional | 268 | 160 | 413 | 158.2 | 54.3 | (43) | - | nm |
| Pretax profit | 2,108 | 2,245 | 1,833 | (18.3) | (13.1) | 7,957 | 14,694 | 84.7 |
| Tax | (20) | (115) | (469) | 307.8 | 2,194.1 | (178) | (1,459) | 719.5 |
| <i>Tax rate (%)</i> | 1.0 | 5.1 | 25.6 | nm | nm | 2.2 | 9.9 | nm |
| Minority interests | (0.0) | (6.6) | 215.1 | nm | nm | (6.6) | (118.9) | 1,701.8 |
| Net profit | 2,088 | 2,123 | 1,579 | (25.6) | (24.4) | 7,772 | 13,116 | 68.8 |
| Non-recurring | 268 | (89) | 413 | nm | 54.3 | (43) | - | nm |
| Core net profit | 1,820 | 2,212 | 1,166 | (47.3) | (35.9) | 7,815 | 13,116 | 67.8 |
| EPS (THB) | 0.94 | 0.96 | 0.71 | (25.6) | (24.4) | 5.36 | 5.91 | 10.3 |
| Core EPS (THB) | 0.82 | 1.00 | 0.53 | (47.3) | (35.9) | 5.39 | 5.91 | 9.7 |

Sources: RATCH; FSSIA estimates

Exhibit 42: 1Q22 – key performance

| | 1Q21 | 4Q21 | 1Q22 | ----- Change ----- | |
|------------------------------------------------------------|--------------|---------------|---------------|--------------------|---------------|
| | (THB m) | (THB m) | (THB m) | (q-q %) | (y-y %) |
| Revenue from sales and rendering of services | 6,594 | 11,712 | 16,182 | 38.2 | 145.4 |
| RG | 5,416.4 | 9,951.8 | 13,045.6 | 31.1 | 140.9 |
| RAC | 702.4 | 956.0 | 1,000.2 | 4.6 | 42.4 |
| RCO | 458.4 | 570.4 | 778.1 | 36.4 | 69.7 |
| FRD/SCG | 0 | 216 | 1,339 | 519.4 | nm |
| RL | 16.8 | 17.8 | 19.9 | 12.0 | 18.3 |
| Share of profits from associates and joint ventures | 1,392 | 1,604 | 1,186 | (26.0) | (14.8) |
| IPPs | 946.9 | 880.9 | 792.2 | (10.1) | (16.3) |
| SPPs | 139.8 | 56.2 | 191.7 | 241.0 | 37.2 |
| Hydropower plants | 188.1 | 411.3 | 43.3 | (89.5) | (77.0) |
| Renewable | 110.6 | 197.5 | 110.0 | (44.3) | (0.6) |
| Infrastructure and others | 7.1 | 57.5 | 49.1 | (14.6) | 590.9 |

Sources: RATCH; FSSIA estimates

Key takeaways from Analyst Meeting

KTB (BUY; TP THB16.4) Key takeaways from 1Q22 post results of KTB

- KTB is currently comfortable with its asset quality. The relaxed credit cost (83 bps) in 1Q22 came from a sufficient provision, with coverage ratio of 173%. Management expects its credit cost might slightly increase in the coming quarters, but still lower than 2021 credit cost of 130 bps.
- Its comprehensive debt restructuring program under blue scheme was at only 2% of total loan, significant lower than other big banks.
- A drop in its OPEX in 1Q22 came from a retirement of its staff and the cost saving from its digital investment. The bank believes it should continue to control cost efficiently, with 2022 target cost to income ratio of low to mid 40s.
- The bank started to monetise Pao Tang application. The fee income from this is still minimal. But, there would be more features to launch in the future. Thus, it should build up KTB's fee income.

Comment;

- We read overall message as positive.
- We believe KTB should continue to control its asset quality effectively as its portfolio is comprised of 27% corporates, 21% government entities, and c25% government officials. These segments have been the least impacted by the Covid pandemic and geopolitical uncertainty. Its portfolio has lower asset deterioration than other banks, in our view.
- Maintain BUY call due to the strong earnings growth of 25% y-y in 2022E with cheap valuation at 0.53x 2022 P/BV.

BAM (BUY; TP THB25.5) – Positive view from analyst meeting

- BAM stated that its cash collection in 2Q22 should improve y-y, q-q. Also, it expects cash collection to increase y-y in 2Q-4Q22. The stronger trend of cash collection would come from 1) a rise in its TDR NPLs; and 2) an increase in its medium NPA settlement.
- BAM expected banks to accelerate NPL sale for the rest of the year. The company believed there are sufficient NPLs for all AMCs. But, BAM saw higher competition from new players, resulting in a slightly increase in its acquisition cost.
- BAM is talking with 5-6 banks to set up secured JV AMCs. One JV should be concluded within 3Q22. BAM's initial investment for each JV would be THB100-200m, with D/E ratio of 5-10x. The JV NPLs portfolio size would be THB2b-5b per JV.
- BAM will collaborate with a property developer to improve its NPA settlement process. This could be an upside for its NPA cash collection. The company has not provided the timeline to set up this project.

Comment

- We read overall messages as positive.
- We believe BAM's net profit should increase y-y, q-q in 2Q22 following its stronger cash collection.
- Maintain BUY call. A recent drop in its share price has reflected the slow recovery in its 1Q22. This provides good opportunity to accumulate BAM ahead of a stronger growth in 2Q22.

Economic news

- COVID-19 cases as of 16 May globally reaches **522,754,562** with new 702,373 cases and 702,373 new deaths. There are **23,679,042** currently infected patients, with 39,184 (0.2%) cases in serious condition.

Exhibit 43: Top 25 countries by new cases

| Country | Total Cases | New Cases | Total Deaths | New Deaths |
|--------------------|--------------------|----------------|------------------|------------|
| World | 522,754,562 | 702,373 | 6,289,515 | 919 |
| 1 North Korea | 1,213,550 | 392,930 | 50 | 8 |
| 2 Taiwan | 830,257 | 61,753 | 1,097 | 29 |
| 3 USA | 84,317,151 | 43,998 | 1,026,802 | 92 |
| 4 Australia | 6,635,840 | 42,045 | 7,807 | 13 |
| 5 Japan | 8,373,056 | 34,845 | 30,061 | 22 |
| 6 Germany | 25,809,664 | 29,394 | 138,007 | 86 |
| 7 Italy | 17,071,649 | 13,668 | 165,346 | 102 |
| 8 Brazil | 30,701,900 | 13,510 | 665,056 | 89 |
| 9 S. Korea | 17,795,357 | 13,296 | 23,744 | 35 |
| 10 New Zealand | 1,050,797 | 7,114 | 929 | 6 |
| 11 France | 29,189,582 | 5,936 | 147,478 | 126 |
| 12 Thailand | 4,379,084 | 5,238 | 29,515 | 40 |
| 13 Russia | 18,264,836 | 4,543 | 377,759 | 89 |
| 14 Chile | 3,609,338 | 3,816 | 57,725 | 3 |
| 15 Greece | 3,395,641 | 3,066 | 29,576 | 29 |
| 16 South Africa | 3,894,745 | 2,952 | 100,771 | 16 |
| 17 Austria | 4,215,150 | 2,658 | 18,303 | |
| 18 Israel | 4,110,600 | 2,199 | 10,805 | 5 |
| 19 Canada | 3,825,901 | 2,072 | 40,265 | 7 |
| 20 Panama | 810,242 | 1,799 | 8,206 | 1 |
| 21 Malaysia | 4,479,809 | 1,697 | 35,620 | 5 |
| 22 Vietnam | 10,698,180 | 1,550 | 43,067 | 2 |
| 23 Turkey | 15,055,576 | 1,254 | 98,904 | 4 |
| 24 India | 43,124,879 | 1,078 | 524,241 | |
| 25 Netherlands | 8,070,272 | 821 | 22,294 | |

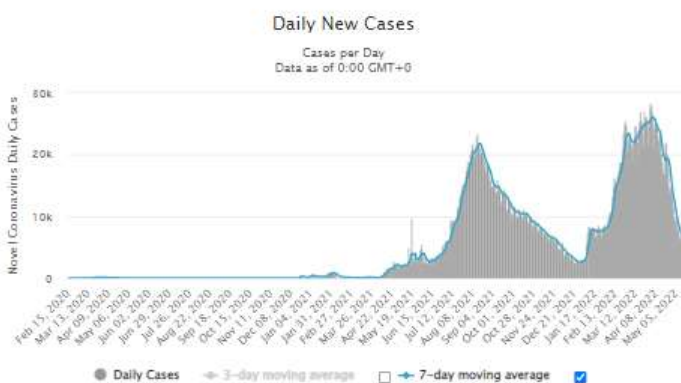
Source: worldometers.info

Exhibit 44: Global by new cases and deaths

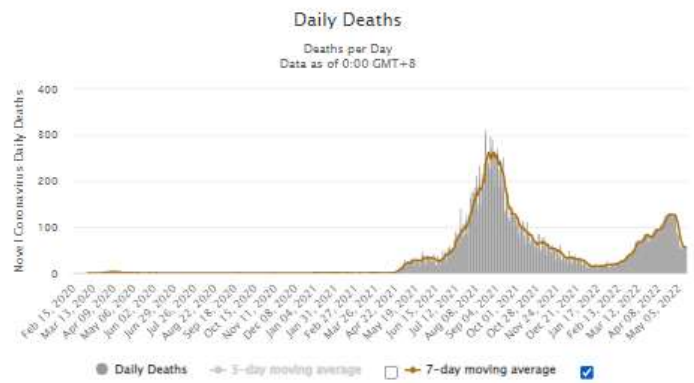


Source: worldometers.info

Daily New Cases in Thailand



Daily New Deaths in Thailand



- Fuel package in the pipeline, Ministry hopes to stave off higher fares** BANGKOK POST: The Transport Ministry will propose a package of measures to alleviate the impact of rising fuel prices for the transport sector in the hope it will delay fare increases. Sorapong Paitoonpong, deputy transport permanent secretary, said transport authorities recently called a meeting to discuss relief measures for transport operators in the public and private sectors and agreed to propose a raft of measures to cushion the blow with fuel subsidies. He said the Department of Land Transport, the Bangkok Mass Transit Authority and Transport Co will seek a fuel subsidy of 2 baht per litre per day capped at 60 litres per day per vehicle for a period of three months. The proposed subsidy, which is estimated to cost about 3.6 billion baht, is for cargo transport and passenger transport, he said.
- US offers B\$5.2bn to Asean, Maritime support tops summit agenda** BANGKOK POST: The United States has pledged over US\$150 million (5.22 billion baht) in investment to the Association of Southeast Asian Nations for maritime cooperation, infrastructure and other initiatives as it kicked off a two-day summit with the 10-member group in Washington, DC on

Thursday (US local time). The gathering is intended to demonstrate the commitment the US has to the Indo-Pacific, where China has been increasing its clout and making extensive claims in regional waters.

- **TAT eager to increase domestic tourism market in H1, Agency targets 80m trips in the period** The Tourism Authority of Thailand (TAT) plans to spur 80 million domestic trips in the first half this year as the downward trend in new Covid infections helps rebuild local travel sentiment. "The TAT aims to tally 40-50 million domestic trips in the second quarter, which will help secure 80 million trips in the first six months and keep the goal for the whole year of 160 million trips in sight," said Thapanee Kiatphaibool, TAT deputy governor for domestic marketing. According to the Tourism and Sports Ministry, local tourists made 28.8 million trips during the first quarter, down 67.5% year-on-year, with tourism revenue plunging 63.8% to 144 billion baht. Even though the country was overwhelmed by the spread of the Omicron variant, local tourists still took 20 million trips in April.
- **Warehouses thrive as e-commerce booms** BANGKOK POST: With an improving pandemic outlook, the logistics and warehouse sector is continuing to grow, mainly attributed to robust e-commerce business and rising demand from the electronics and automotive industries following the country's reopening. Thanapol Sirithanachai, country chief executive of Frasers Property (Thailand) Plc (FPT), said electronics and automotive businesses were adding factory space to serve growing exports and demand, which should be boosted by an economic recovery. "Many e-commerce and logistics firms adjusted their strategy and shifted to local warehouses," he said. "With growing demand for built-to-suit warehouses, we delivered many projects in the first quarter and have many more to construct until year-end." In the first quarter of 2022, the pandemic drove demand for warehouses and logistics from both e-commerce business and short-term contracts. This demand was boosted by logistics bottlenecks, said Mr Thanapol.
- **State preps perks for new economic corridors** BANGKOK POST: The government is set to offer the highest level of incentives for investors in the bio-, circular and green (BCG) economy, innovation and high technology, R&D that increases the value of products, and human resources development to supply four new regional economic corridors. According to Anek Meemongkol, deputy secretary-general of the National Economic and Social Development Council, the new incentives will be determined soon at a Board of Investment (BoI) meeting chaired by Prime Minister Prayut Chan-o-cha. Mr Anek said the four special economic corridors should focus on new investment categories that can increase the value of farm products that conform to the government's policy to promote the BCG economy. The Special Economic Zone Policy Committee chaired by the prime minister on May 5 approved four new special economic corridors, meant to resemble the flagship Eastern Economic Corridor (EEC), in a move to spur the economy and decentralise income to the regions.
- **Fresh start seeds new trade deals, Fertiliser scoop comes after Don's Saudi visit** BANGKOK POST: The government is planning to import fertilisers from Saudi Arabia to ensure an adequate supply during the peak planting season, amid shortages in the wake of the Russia-Ukraine conflict, according to the Ministry of Foreign Affairs (MFA). Securing a deal on fertilisers was among the trade objectives of a Thai delegation led by Deputy Prime Minister and MFA minister Don Pramudwinai last week. The delegation met with Khalid Abdulaziz Al-Falih, Minister of Investment of the Kingdom of Saudi Arabia, in a bid to further restore economic relations.
- **Public split on pension payout** BANGKOK POST: While some believe Social Security Act changes will help relieve economic hardship, others say it creates an unnecessary financial burden - The cabinet's decision to approve a Labour Ministry amendment on May 10, which would allow subscribers of the Social Security Fund (SSF) to get a partial advance on their pension and use their pension as collateral for loans, has been met with both cheers and concern. While Labour Minister Suchart Chomklin says the proposed changes will give a financial lifeline to SSF members during this difficult time, economists and labour advocates warn it could be a disaster in the making -- saying contributions to the fund will match expenditures by 2039, and the fund will likely be in a deficit by 2044. Currently, the SSF has about 2.3 trillion baht in its coffers -- much of it is in the pension scheme, which started collecting contributions in 1999 and began paying out benefits to qualified subscribers in 2014. Those who support the amendment believe that for SSF subscribers who are in desperate need of money, a partial advance on their pension, is better than relying on loan sharks.

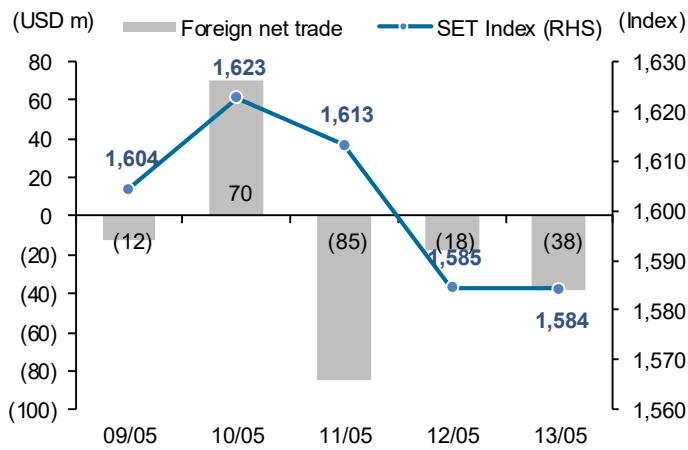
Corporate news

- **Thais vie to open Asean health emergency hub** BANGKOK POST: Thailand is vying to be the spot chosen for the new Asean Centre for Public Health Emergencies and Emerging Diseases (ACPHEED), said Deputy Prime Minister and Public Health Minister Anutin Charnvirakul on Saturday. He was speaking while attending the 15th Asean Health Ministers Meeting (AHMM) and related meetings in Bali, Indonesia. Six Asean member nations have expressed support for Thailand in the selection process, in which the kingdom is competing with Indonesia and Vietnam, said the minister. Asean leaders had approved a proposal to open ACPHEED, which will serve as a centre of excellence and regional hub to strengthen Asean's regional capabilities to handle public health emergencies and emerging diseases. Asean health ministers yesterday discussed a draft agreement on issuing a health certificate for people travelling from one country to another in Asean, while these countries still have to deal with Covid-19, he said. Mr Anutin said he had emphasised the importance of strengthening the region's health system and resilience to new health threats and emergencies.
- **OR targets green shoppers with EV chargers, Firm has big electric vehicle ambitions** PTT Oil and Retail Business (OR) plans to strengthen its electric vehicle (EV) operations by installing more charging outlets at department stores to serve diners and shoppers. The charging outlets under the PluZ brand are slated for installation at Fashion Island shopping centre, the Promenade and Terminal 21. The new charging facilities -- two in Bangkok and another two in Pattaya and Nakhon Ratchasima -- are scheduled to start operations in the third quarter of this year. The move is part of OR's ambition to expand its EV infrastructure to 450 charging outlets by the end of this year, up from 106 at present. The company, which

operates charging outlets at its petrol stations and shopping malls, expects to have 7,000 outlets by 2030. The budget for EV charging business expansion was not disclosed, but it is part of total capital spending worth 74.6 billion baht to be allocated over the next five years. A portion of the capital spending comes from funds raised by the company's initial public offering. Offering EV charging outlets at department stores is in line with consumer lifestyles, with mall visits a favourite activity along with a growing interest in clean energy, said Phichin Aphiwantanaporn, OR's senior executive vice-president for finance. OR developed a mobile app called "PTT Station PluZ" that allows EV drivers to manage charger bookings. This can help control traffic at EV charging stations and reduce wait times, he said. The company is also working with Thailand Post and Mitsubishi Motors Thailand on a trial study using EVs for postal and parcel transport. The collaboration is aimed at expanding the functions of EVs, part of efforts to make OR a leader in EV ecosystem development. OR focuses on partnerships to help it grow new non-oil businesses, said Mr Phichin.

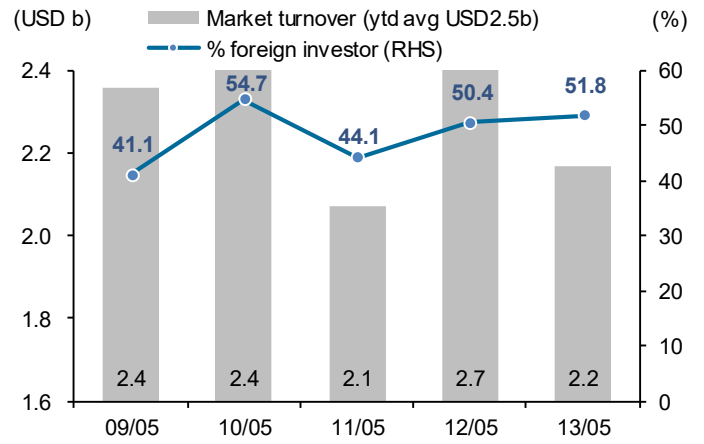
- **PTT and Aramco deepen energy cooperation in Thailand** BANGKOK POST: 1) MoU targets supply and trading of crude oil, petrochemicals and LNG. 2) Feasibility of different feedstock processing models studied 3) Focus on clean energy, carbon capture and electric vehicles 4) Potential collaboration across upstream and downstream operations Saudi Arabian Oil Company ("Aramco") is exploring further collaboration with Thailand's national oil company PTT, as it expands its downstream presence in Asia. The two companies signed a memorandum of understanding at a ceremony in Bangkok on May 11.
- **Vintage Thai brands mark seven decades, Collaboration between Double Goose and Chang Dao aims to make locals proud** BANGKOK POST: The "Chang Dao: Double Goose Legendary Edition" comprises one pair of flip-flops with the Double Goose logo and a Double Goose white T-shirt with the logos of both brands. To some observers, the Double Goose T-shirt is reminiscent of vendors in Bangkok's Chinatown going about their business nearly 70 years ago. Double Goose T-shirt's core products and the brand remain unchanged since its establishment in 1953, though the business has catered to shifts in consumer demand, style and business environment. Similarly, Chang Dao flip-flops have been around for the same duration with almost no change in design, branding and target customers. Despite the old image, both companies have sold 100 million pieces each over the decades. This is largely attributed to their unique style, quality and affordable prices.
- **CPF shows 16% growth in Q1 sales revenue on cost-pushed price adjustments and normalised pork market in Vietnam** BANGKOK POST: Charoen Pokphand Foods Pcl. (CP Foods) reported Bt138,887 million sales revenue in the first quarter of 2022, showing a 16% increase from the same period last year. While the operations in Thailand raised sales revenue by 13%, the overseas businesses witnessed an 18% increase. CP Foods reported Bt2,842 million net profit in the quarter, a decrease by 59% from the corresponding period last year. The lower net profits were attributable chiefly to pork prices in Vietnam and China which stayed relatively lower from last year when the ASF outbreak caused shortages. Exacerbating the situation was a jump in the prices of raw materials for animal feed production.

Exhibit 45: Foreign fund flow and SET Index



Source: Bloomberg

Exhibit 46: Foreign participation



Source: Bloomberg

Exhibit 47: Index performance

| | SET Index | | Index performance (% change) | | | | | | | | |
|-----------------------|-----------|--------|------------------------------|--------|-------|----------|-------|----------|-----------|-----------|-----------|
| | Index | (%chg) | Energy | Bank | Comu | Commerce | Food | Property | Construct | Transport | Petrochem |
| % of SET Index | | | 22% | 8% | 10% | 10% | 6% | 6% | 4% | 8% | 3% |
| Current | 1,584.38 | (0.0) | 0.3 | (1.3) | (2.8) | (0.4) | 1.6 | (0.9) | (0.2) | 1.4 | 2.1 |
| -5D | 1,629.58 | (2.8) | (2.4) | (3.5) | (5.5) | (3.7) | (0.5) | (4.2) | (3.1) | (0.2) | (2.6) |
| -1M | 1,674.34 | (5.4) | (2.2) | (10.9) | (7.6) | (8.6) | (0.8) | (6.4) | (2.2) | (1.1) | (3.3) |
| -3M | 1,699.20 | (6.8) | (5.3) | (21.2) | (1.4) | (4.5) | (3.6) | (7.3) | (8.8) | 0.5 | (14.9) |
| -6M | 1,633.94 | (3.0) | 1.6 | (11.5) | 22.0 | (8.3) | (6.0) | (3.6) | (11.4) | (3.0) | (9.2) |
| -1Y | 1,548.13 | 2.3 | 2.7 | 2.5 | 44.6 | 2.4 | (3.8) | 7.2 | (20.1) | 6.1 | (15.8) |
| WTD | 1,629.58 | (2.8) | (2.4) | (3.5) | (5.5) | (3.7) | (0.5) | (4.2) | (3.1) | (0.2) | (2.6) |
| MTD | 1,667.44 | (5.0) | (3.5) | (5.5) | (7.9) | (5.5) | (4.0) | (6.1) | (4.3) | (1.1) | (4.0) |
| QTD | 1,695.24 | (6.5) | (5.0) | (14.5) | (6.1) | (7.7) | (3.6) | (6.7) | (6.5) | (0.3) | (5.9) |
| End of 2021 | 1,657.62 | (4.4) | (2.8) | (12.6) | 4.5 | (1.3) | (4.2) | (3.0) | (8.8) | 3.5 | (8.5) |

Source: Bloomberg

Exhibit 48: Trade by investor types

| | SET Index | | Exchange rate (USD:THB) | SET Index | | Equity trading / Net position | | | | Bond Net foreign (USD m) |
|----------------|-----------------|---------------|-------------------------|--------------------------------|--------------|-------------------------------|----------------|-------------------|--------------------|--------------------------|
| | Index | Change (y-y%) | | Average daily turnover (THB m) | (USD m) | Foreign (USD m) | Retail (USD m) | PropTrade (USD m) | Local Inst (USD m) | |
| 2018 | 1,563.88 | (10.8) | 32.32 | 56,370 | 1,744 | (8,913) | 3,571 | (478) | 5,799 | 8,855 |
| 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 |
| 2022YTD | 1,584.52 | (4.4) | 33.34 | 84,850 | 2,545 | 3,533 | (854) | 87 | (2,764) | 2,706 |
| 1Q21 | 1,587.21 | 41.0 | 30.26 | 93,653 | 3,095 | (987) | 1,622 | 129 | (764) | 128 |
| 2Q21 | 1,587.79 | 18.6 | 31.36 | 94,016 | 2,998 | (1,482) | 1,973 | 85 | (574) | 2,442 |
| 3Q21 | 1,605.68 | 29.8 | 32.92 | 86,406 | 2,625 | (8) | (178) | 189 | 97 | 632 |
| 4Q21 | 1,657.62 | 14.4 | 33.38 | 79,917 | 2,394 | 845 | 213 | 32 | (1,089) | 3,348 |
| 1Q22 | 1,695.24 | 6.8 | 33.04 | 89,343 | 2,704 | 3,369 | (902) | 32 | (2,495) | 2,613 |
| 2Q22 | 1,584.52 | (0.2) | 34.17 | 74,843 | 2,190 | 164 | 49 | 55 | (268) | 93 |
| Oct-21 | 1,623.43 | 35.9 | 33.49 | 81,653 | 2,438 | 474 | (106) | 175 | (542) | 305 |
| Nov-21 | 1,568.69 | 11.4 | 33.10 | 86,676 | 2,619 | (324) | 826 | (214) | (288) | 1,429 |
| Dec-21 | 1,657.62 | 14.4 | 33.56 | 71,422 | 2,128 | 695 | (507) | 71 | (259) | 1,614 |
| Jan-22 | 1,648.81 | 12.4 | 33.22 | 87,540 | 2,635 | 432 | 221 | 104 | (756) | 2,434 |
| Feb-22 | 1,685.18 | 12.6 | 32.65 | 91,300 | 2,796 | 1,931 | (863) | 142 | (1,208) | 2,201 |
| Mar-22 | 1,695.24 | 6.8 | 33.26 | 89,189 | 2,682 | 1,006 | (260) | (215) | (531) | (2,023) |
| Apr-22 | 1,667.44 | 5.3 | 33.81 | 71,959 | 2,128 | 321 | 109 | (40) | (391) | 227 |
| May-22 | 1,584.52 | (0.6) | 34.52 | 77,727 | 2,251 | (157) | (61) | 95 | 122 | (134) |
| 2022YTD | 1,584.52 | (4.4) | 33.34 | 84,850 | 2,545 | 3,533 | (854) | 87 | (2,764) | 2,706 |
| 09/05/2022 | 1,604.49 | | 34.61 | 81,608 | 2,358 | (12) | (241) | 210 | 43 | (11) |
| 10/05/2022 | 1,622.78 | | 34.54 | 83,382 | 2,414 | 70 | (47) | (32) | 9 | (33) |
| 11/05/2022 | 1,613.34 | | 34.62 | 71,693 | 2,071 | (85) | 63 | (15) | 36 | 178 |
| 12/05/2022 | 1,584.52 | | 34.72 | 92,530 | 2,665 | (18) | 97 | (24) | (56) | (33) |
| 13/05/2022 | 1,584.52 | | 34.78 | 75,432 | 2,169 | (38) | (37) | (21) | 97 | (33) |

Source: Bloomberg

Exhibit 49: Upcoming events

| Date Time | Event | Survey | Actual | Prior | Revised | |
|------------------|-----------------------------------|--------|--------|----------|----------|---------|
| 05/13/2022 03:30 | Forward Contracts | 06-May | -- | \$31.3b | \$32.1b | -- |
| 05/13/2022 03:30 | Foreign Reserves | 06-May | -- | \$227.1b | \$228.6b | -- |
| 05/16/2022 21:30 | GDP YoY | 1Q | 1.70% | -- | 1.90% | -- |
| 05/16/2022 21:30 | GDP SA QoQ | 1Q | 0.80% | -- | 1.80% | -- |
| 05/17/2022 05:24 | Car Sales | Apr | -- | -- | 87245 | -- |
| 05/20/2022 03:30 | Forward Contracts | 13-May | -- | -- | \$31.3b | -- |
| 05/20/2022 03:30 | Foreign Reserves | 13-May | -- | -- | \$227.1b | -- |
| 05/22/2022 23:30 | Customs Exports YoY | Apr | -- | -- | 19.50% | 19.54% |
| 05/22/2022 23:30 | Customs Imports YoY | Apr | -- | -- | 18.00% | 17.96% |
| 05/22/2022 23:30 | Customs Trade Balance | Apr | -- | -- | \$1460m | \$1459m |
| 05/25/2022 05:30 | Mfg Production Index ISIC NSA YoY | Apr | -- | -- | -0.10% | -- |
| 05/25/2022 05:30 | Capacity Utilization ISIC | Apr | -- | -- | 68.77 | -- |
| 05/31/2022 03:00 | BoP Current Account Balance | Apr | -- | -- | \$1245m | -- |
| 05/31/2022 03:30 | Exports YoY | Apr | -- | -- | 18.90% | -- |
| 05/31/2022 03:30 | Exports | Apr | -- | -- | \$28739m | -- |
| 05/31/2022 03:30 | Imports YoY | Apr | -- | -- | 16.70% | -- |
| 05/31/2022 03:30 | Imports | Apr | -- | -- | \$23574m | -- |
| 05/31/2022 03:30 | Trade Balance | Apr | -- | -- | \$5166m | -- |
| 05/31/2022 03:30 | BoP Overall Balance | Apr | -- | -- | \$877m | -- |
| 05/31/2022 20:30 | S&P Global Thailand PMI Mfg | May | -- | -- | 51.9 | -- |
| 06/01/2022 03:30 | Business Sentiment Index | May | -- | -- | 48.2 | -- |
| 06/05/2022 23:30 | CPI YoY | May | -- | -- | 4.65% | -- |
| 06/05/2022 23:30 | CPI NSA MoM | May | -- | -- | 0.34% | -- |
| 06/05/2022 23:30 | CPI Core YoY | May | -- | -- | 2.00% | -- |
| 06/08/2022 03:00 | BoT Benchmark Interest Rate | 08-Jun | -- | -- | 0.50% | -- |
| 06/08/2022 06:10 | Consumer Confidence Economic | May | -- | -- | 34.6 | -- |
| 06/08/2022 06:10 | Consumer Confidence | May | -- | -- | 40.7 | -- |

Source: Bloomberg

Exhibit 50: Management trading as of 13 May-22

| Company | Management | Securities | Transaction | Shares | Price (THB) | Action | Value (THBm) |
|--------------------------------|---------------------------|---------------|-------------|-------------|-------------|--------|--------------|
| Super Energy (SUPER) | Jormsup Lochaya | Common Shares | 5/10/2022 | 4,777,900 | 0.79 | Buy | 3.77 |
| Super Energy (SUPER) | Jormsup Lochaya | Common Shares | 5/12/2022 | 46,000,000* | 0.83 | Buy | 13.28 |
| Super Energy (SUPER) | Jormsup Lochaya | Common Shares | 5/12/2022 | 16,000,000 | 0.83 | Buy | 13.28 |
| Siamese Asset (SA) | Anant Burananasurapong | Common Shares | 5/12/2022 | 500 | 8.15 | Buy | 0.00 |
| Siamese Asset (SA) | Anant Burananasurapong | Common Shares | 5/13/2022 | 14,500 | 8.15 | Buy | 0.12 |
| Tirathai (TRT) | Chong Yih Tai | Common Shares | 5/10/2022 | 50,000 | 3.98 | Buy | 0.20 |
| Team Precision (TEAM) | Chakkaphant Manutsathit | Common Shares | 5/11/2022 | 242,500 | 3.97 | Buy | 0.96 |
| Team Precision (TEAM) | Chakkaphant Manutsathit | Common Shares | 5/12/2022 | 250,500 | 3.90 | Buy | 0.98 |
| Thai Union Group (TU) | Cheng Niruttinanon | Common Shares | 5/12/2022 | 100,000 | 16.40 | Buy | 1.64 |
| Thonburi Healthcare (THG) | Aurchat Kanjanapitak | Common Shares | 5/12/2022 | 100,000 | 56.50 | Buy | 5.65 |
| BG Container Glass (BGC) | Pa-Vin Bhirombhakdi | Common Shares | 5/12/2022 | 39,500 | 9.90 | Buy | 0.39 |
| People's Garment (PG) | Piranart Chokwatana | Common Shares | 5/10/2022 | 2,100 | 7.36 | Buy | 0.02 |
| People's Garment (PG) | Piranart Chokwatana | Common Shares | 5/11/2022 | 3,200 | 7.41 | Buy | 0.02 |
| Pinthong Industrial Park (PIN) | Surach Patanawongyueyong | Common Shares | 5/11/2022 | 44,400 | 3.68 | Sell | 0.16 |
| Pylon (PYLON) | Chanet Sangarayakul | Common Shares | 5/12/2022 | 100,000 | 4.12 | Buy | 0.41 |
| Muangthai Capital (MTC) | Paritat PETAMPAI | Common Shares | 5/12/2022 | 25,000 | 41.25 | Buy | 1.03 |
| Ratchthani Leasing (THANI) | Virat Chinprapinporn | Common Shares | 5/11/2022 | 4,300,000 | 4.17 | Buy | 17.93 |
| Ratchthani Leasing (THANI) | Virat Chinprapinporn | Common Shares | 5/12/2022 | 1,200,000 | 4.07 | Buy | 4.88 |
| WIJK (WIJK) | Sumalee Ongcharit | Common Shares | 5/12/2022 | 200,000 | 1.96 | Buy | 0.39 |
| Saksiam Leasing (SAK) | Woranutchanan Phongsurang | Common Shares | 5/13/2022 | 37,000 | 7.80 | Buy | 0.29 |
| Star Petroleum Refining (SPRC) | Wisit Sukprasert | Common Shares | 5/13/2022 | 200,000 | 11.00 | Sell | 2.20 |
| Stars Microelectronics (SMT) | Nattapong Chaikul | Common Shares | 5/12/2022 | 117,000 | 4.63 | Buy | 0.54 |
| R&B Food Supply (RBF) | Petchara Ratanapoompinyo | Common Shares | 5/12/2022 | 850,000 | 14.78 | Buy | 12.56 |
| STC Concrete Product (STC) | Surasit Chaitrakulthong | Common Shares | 5/12/2022 | 50,000 | 0.81 | Buy | 0.04 |
| Applicad (APP) | Prasert Kanthamanon | Common Shares | 5/10/2022 | 20,000 | 3.90 | Sell | 0.08 |

Source: *Revoked by Reporter; SEC

Exhibit 51: Management trading as of 16 May-22

| Company | Management | Securities | Transaction | Shares | Price (THB) | Action | Value (THBm) |
|-------------------------------|--------------------------|---------------|-------------|---------|-------------|--------|--------------|
| Synnex Thailand (SYNEX) | Chananyarak Phetcharat | Common Shares | 5/12/2022 | 30,000 | 21.90 | Buy | 0.66 |
| CAZ (Thailand) (CAZ) | Nita Treeweeranuwat | Common Shares | 5/12/2022 | 200,000 | 7.00 | Sell | 1.40 |
| CAZ (Thailand) (CAZ) | Nita Treeweeranuwat | Common Shares | 5/12/2022 | 200,000 | 7.05 | Sell | 1.41 |
| CAZ (Thailand) (CAZ) | Nita Treeweeranuwat | Common Shares | 5/12/2022 | 200,000 | 7.10 | Sell | 1.42 |
| CAZ (Thailand) (CAZ) | Nita Treeweeranuwat | Common Shares | 5/13/2022 | 200,000 | 7.00 | Sell | 1.40 |
| Thonburi Healthcare (THG) | Aurchat Kanjanapitak | Common Shares | 5/13/2022 | 305,000 | 7.20 | Buy | 2.20 |
| People's Garment (PG) | Piranart Chokwatana | Common Shares | 5/13/2022 | 3,400 | 7.54 | Buy | 0.03 |
| Prime Road Power (PRIME) | Kamphol Panyagometh | Common Shares | 5/13/2022 | 100,000 | 1.50 | Buy | 0.15 |
| Pylon (PYLON) | Chanet Sangarayakul | Common Shares | 5/13/2022 | 100,000 | 4.32 | Buy | 0.43 |
| United Paper (UTP) | Mongkon Mangkornkanok | Common Shares | 5/12/2022 | 24,400 | 15.58 | Buy | 0.38 |
| Sri Trang Agro-Industry (STA) | Paul Sumade Lee | Common Shares | 5/13/2022 | 22,800 | 20.69 | Buy | 0.47 |
| R&B Food Supply (RBF) | Petchara Ratanapoompinyo | Common Shares | 5/13/2022 | 150,000 | 14.70 | Buy | 2.21 |

Source: *Revoked by Reporter; SEC

Exhibit 52: Upcoming XD

| Symbol | X-Date | Announce Date | Dividend (per Share) | Unit | Operation Period | Source of Dividend | Payment Date | Par |
|-----------|------------|---------------|----------------------|------|-------------------------|--------------------|--------------|---------|
| DIF | 17/05/2022 | 05/05/2022 | 0.26 | Baht | 01/01/2022 - 31/03/2022 | NP | 06/06/2022 | 10 |
| INETREIT | 17/05/2022 | 03/05/2022 | 0.2332 | Baht | 01/01/2022 - 31/03/2022 | Both | 02/06/2022 | 10 |
| POPF | 17/05/2022 | 05/05/2022 | 0.2544 | Baht | 01/01/2022 - 31/03/2022 | Both | 06/06/2022 | 10 |
| PPF | 17/05/2022 | 05/05/2022 | 0.1715 | Baht | 01/01/2022 - 31/03/2022 | NP | 06/06/2022 | 10 |
| SIRIP | 17/05/2022 | 05/05/2022 | 0.05 | Baht | 01/01/2022 - 31/03/2022 | Both | 06/06/2022 | 10 |
| CPNCG | 18/05/2022 | 06/05/2022 | 0.225 | Baht | 01/01/2022 - 31/03/2022 | Both | 06/06/2022 | 10.3 |
| CPNREIT | 18/05/2022 | 06/05/2022 | 0.1814 | Baht | 01/01/2022 - 31/03/2022 | NP | 06/06/2022 | 12.0957 |
| FTREIT | 19/05/2022 | 06/05/2022 | 0.175 | Baht | 01/01/2022 - 31/03/2022 | NP | 01/06/2022 | 9.5363 |
| TPRIME | 19/05/2022 | 06/05/2022 | 0.123 | Baht | 01/01/2022 - 31/03/2022 | NP | 08/06/2022 | 8.7675 |
| JASIF | 20/05/2022 | 10/05/2022 | 0.23 | Baht | 01/01/2022 - 31/03/2022 | Both | 08/06/2022 | 9.8516 |
| SPRIME | 20/05/2022 | 09/05/2022 | 0.149 | Baht | 01/01/2022 - 31/03/2022 | NP | 06/06/2022 | 9.382 |
| TSTH | 20/05/2022 | 20/04/2022 | 0.05 | Baht | 01/04/2021 - 31/03/2022 | NP | 19/08/2022 | 1 |
| TENCENT80 | 20/05/2022 | 11/05/2022 | - | - | NP | - | - | - |
| ADD | 24/05/2022 | 11/05/2022 | 0.13 | Baht | 01/01/2022 - 31/03/2022 | NP | 09/06/2022 | 0.5 |
| KTBSTMR | 24/05/2022 | 11/05/2022 | 0.1733 | Baht | 01/01/2022 - 31/03/2022 | NP | 09/06/2022 | 10 |
| TSC | 24/05/2022 | 10/05/2022 | 0.4 | Baht | 01/10/2021 - 31/03/2022 | Both | 09/06/2022 | 1 |
| BBGI | 24/05/2022 | 11/05/2022 | 0.15 | Baht | - | RE | 09/06/2022 | 2.5 |
| PSL | 24/05/2022 | 11/05/2022 | 0.5 | Baht | - | RE | 08/06/2022 | 1 |
| SUPEREIF | 24/05/2022 | 12/05/2022 | 0.25272 | Baht | - | RE | 10/06/2022 | 9.96 |
| AMATAR | 25/05/2022 | 12/05/2022 | 0.155 | Baht | 01/01/2022 - 31/03/2022 | NP | 13/06/2022 | 9.405 |
| BGC | 25/05/2022 | 12/05/2022 | 0.125 | Baht | 01/01/2022 - 31/03/2022 | NP | 10/06/2022 | 5 |
| BOFFICE | 26/05/2022 | 12/05/2022 | 0.1753 | Baht | 01/01/2022 - 31/03/2022 | NP | 16/06/2022 | 8.9592 |
| OISHI | 26/05/2022 | 12/05/2022 | 0.5 | Baht | 01/10/2021 - 31/03/2022 | Both | 06/06/2022 | 1 |
| PROSPECT | 26/05/2022 | 12/05/2022 | 0.03 | Baht | - | RE | 10/06/2022 | 9.6672 |
| WHART | 30/05/2022 | 12/05/2022 | 0.1915 | Baht | 01/01/2022 - 31/03/2022 | NP | 15/06/2022 | 9.0241 |

Source: SET

Exhibit 53: Upcoming XM

| Symbol | X-Date | Meeting Date | Agenda | Venue |
|--------|------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| FTREIT | 19/05/2022 | 20/06/2022 | To consider and approve the investment in the Additional Investment Assets | Through Electronic Media (E-EGM) |
| CTARAF | 20/05/2022 | 14/06/2022 | To acknowledge the management of significant matters of the Property Fund and the management guideline in the future, To acknowledge the financial position and operating results of the Property Fund for the accounting period | Electronics media (E-AGM) |
| TSTH | 20/05/2022 | 21/07/2022 | Cash dividend payment | Electronics media (E-AGM) |
| WHART | 25/05/2022 | 17/06/2022 | Connected Transaction, Capital Increase, Acquisition or Disposition of Assets, To consider and approve the obtaining of a loan for the investment in leasehold and sub-leasehold rights of immovable properties | Through Electronic Media |
| BE8 | 26/05/2022 | 07/07/2022 | Capital increase, Acquisition and disposition of assets, Connected transaction | Through Electronic Media (E-EGM) |
| NFC | 26/05/2022 | 23/06/2022 | Acquisition and disposition of assets | Through Electronic Media (E-EGM) |
| VIBHA | 26/05/2022 | 13/06/2022 | Capital increase, The issuance of convertible securities | Vibhavadi hospital conference room 9 floor, building 4 |
| ALPHAX | 27/05/2022 | 24/06/2022 | The issuance of convertible securities, Capital increase | Electronics media (E-AGM) |
| ECL | 27/05/2022 | 30/06/2022 | Capital increase, The issuance of convertible securities | Through Electronic Media (E-EGM) |
| DITTO | 30/05/2022 | 30/06/2022 | Capital increase, Adding new Company's objective to be consistent with the Company's business | Through Electronic Media (E-EGM) |
| POLAR | 30/05/2022 | 23/06/2022 | Capital increase | 503/34 18Fl. Si Ayutthaya road, Thanon Phaya Thai, Ratchathewi, Bangkok 10400 |
| EKH | 06/06/2022 | 29/06/2022 | Capital increase | Through Electronic Media (E-EGM) |

Source: SET

Exhibit 54: Upcoming XR

| Symbol | X-Date | Announce Date | Rights for | Subscription Price | Unit | Subscription Ratio (Holding:New) | Subscription Period | Allotted Shares (Shares) |
|--------|------------|---------------|------------|--------------------|------|----------------------------------|-------------------------|--------------------------|
| CHO | 18/05/2022 | 28/02/2022 | Warrants | - | Baht | 5 : 1 | - | 457154498 |
| CHO | 18/05/2022 | 05/05/2022 | Common | 0.702 | Baht | 17 : 2 | 09/06/2022 - 15/06/2022 | 268914410 |
| NINE | 19/05/2022 | 03/03/2022 | Common | 3.3 | Baht | 1.5232 : 1 | 24/06/2022 - 30/06/2022 | 240000000 |
| PPPM | 20/05/2022 | 11/04/2022 | Common | 0.1 | Baht | 1 : 3 | 13/06/2022 - 17/06/2022 | 8517598284 |
| PPPM | 20/05/2022 | 11/04/2022 | Warrants | - | Baht | 6 : 1 | - | 1419599714 |
| ALL | 24/05/2022 | 12/04/2022 | TSR | - | Baht | 1 : 1 | - | 1343264444 |
| CPANEL | 24/05/2022 | 22/02/2022 | Warrants | - | Baht | 5 : 1 | - | 32000000 |
| PPM | 26/05/2022 | 28/02/2022 | Warrants | - | Baht | 2 : 1 | - | 211000050 |
| ALPHAX | 01/07/2022 | 13/05/2022 | Warrants | - | Baht | 10 : 1 | - | 191398377 |
| ECL | 11/07/2022 | 13/05/2022 | Warrants | - | Baht | 3 : 1 | - | 369619667 |
| SABUY | 04/08/2022 | 22/02/2022 | Warrants | - | Baht | 5 : 2 | - | 508551983 |

Source: SET

Exhibit 55: New securities

| Warrants | Trade Date | Underlying | Market | Maturity Date | Initial Price (Baht) | Exercise Price (Baht) | |
|---------------------|------------|------------|--------|---------------|----------------------|-----------------------|-----------------------|
| NDR-W2 | 17/05/2022 | NDR | mai | 04/05/2024 | - | 3.5 | |
| Derivative Warrants | Trade Date | Underlying | Issuer | DW Type | Market | Maturity Date | Exercise Price (Baht) |
| AEON01C2210A | 17/05/2022 | AEONTS | BLS | Call | SET | 03/11/2022 | 271 |
| AMAT19C2209B | 17/05/2022 | AMATA | YUANTA | Call | SET | 08/09/2022 | 24.67 |
| AWC13C2209A | 17/05/2022 | AWC | KGI | Call | SET | 08/09/2022 | 6.15 |
| BAM01C2210A | 17/05/2022 | BAM | BLS | Call | SET | 03/11/2022 | 23.9 |
| BANP01C2209A | 17/05/2022 | BANPU | BLS | Call | SET | 05/10/2022 | 15.6 |
| BANP19C2209B | 17/05/2022 | BANPU | YUANTA | Call | SET | 08/09/2022 | 15.3 |
| BCH13C2209A | 17/05/2022 | BCH | KGI | Call | SET | 13/09/2022 | 25.5 |
| BCH24C2209A | 17/05/2022 | BCH | FSS | Call | SET | 22/09/2022 | 23.8 |
| BDMS01C2210A | 17/05/2022 | BDMS | BLS | Call | SET | 03/11/2022 | 32.5 |
| BEC01C2209A | 17/05/2022 | BEC | BLS | Call | SET | 05/10/2022 | 20.5 |
| BGRIO1C2210A | 17/05/2022 | BGRIM | BLS | Call | SET | 03/11/2022 | 43.75 |
| BH01P2210A | 17/05/2022 | BH | BLS | Put | SET | 03/11/2022 | 119 |
| CBG01C2209X | 17/05/2022 | CBG | BLS | Call | SET | 05/10/2022 | 136 |
| COM701C2210A | 17/05/2022 | COM7 | BLS | Call | SET | 03/11/2022 | 48.75 |
| DTAC01C2209A | 17/05/2022 | DTAC | BLS | Call | SET | 05/10/2022 | 60.5 |
| EA01C2209X | 17/05/2022 | EA | BLS | Call | SET | 05/10/2022 | 119 |
| GLOB01C2210A | 17/05/2022 | GLOBAL | BLS | Call | SET | 03/11/2022 | 28 |
| GUNK13C2209B | 17/05/2022 | GUNKUL | KGI | Call | SET | 08/09/2022 | 6.5 |
| GUNK19C2209C | 17/05/2022 | GUNKUL | YUANTA | Call | SET | 08/09/2022 | 6.6 |
| JMAR01C2209A | 17/05/2022 | JMART | BLS | Call | SET | 05/10/2022 | 73.5 |
| JMT19C2209B | 17/05/2022 | JMT | YUANTA | Call | SET | 08/09/2022 | 90.8 |
| KCE01P2209A | 17/05/2022 | KCE | BLS | Put | SET | 05/10/2022 | 39.25 |
| KEX01C2210A | 17/05/2022 | KEX | BLS | Call | SET | 03/11/2022 | 27.25 |
| PLAN19C2210A | 17/05/2022 | PLANB | YUANTA | Call | SET | 13/10/2022 | 9.7 |
| PTTG13C2209B | 17/05/2022 | PTTGC | KGI | Call | SET | 15/09/2022 | 58 |
| PTTG13P2209A | 17/05/2022 | PTTGC | KGI | Put | SET | 08/09/2022 | 31 |
| PTTG19C2209B | 17/05/2022 | PTTGC | YUANTA | Call | SET | 08/09/2022 | 60 |
| RATC01C2210A | 17/05/2022 | RATCH | BLS | Call | SET | 03/11/2022 | 52.25 |
| RBF01C2209B | 17/05/2022 | RBF | BLS | Call | SET | 05/10/2022 | 21.1 |
| RS24C2209A | 17/05/2022 | RS | FSS | Call | SET | 22/09/2022 | 19 |
| S5001C2209A | 17/05/2022 | SET50 | BLS | Call | SET | 05/10/2022 | 1,075.00 |
| S5001P2209A | 17/05/2022 | SET50 | BLS | Put | SET | 05/10/2022 | 850 |
| S5024C2209A | 17/05/2022 | SET50 | FSS | Call | SET | 05/10/2022 | 1,075.00 |
| SPAL13C2209A | 17/05/2022 | SPALI | KGI | Call | SET | 17/09/2022 | 26.25 |
| SPRC01P2209A | 17/05/2022 | SPRC | BLS | Put | SET | 05/10/2022 | 8.25 |
| STGT01C2209B | 17/05/2022 | STGT | BLS | Call | SET | 05/10/2022 | 25.75 |
| SYNE01C2210A | 17/05/2022 | SYNEX | BLS | Call | SET | 03/11/2022 | 34.5 |
| TIDL24C2209A | 17/05/2022 | TIDLOR | FSS | Call | SET | 22/09/2022 | 42.25 |
| TRUE01C2209A | 17/05/2022 | TRUE | BLS | Call | SET | 05/10/2022 | 6.05 |
| VGI01C2210A | 17/05/2022 | VGI | BLS | Call | SET | 03/11/2022 | 6.6 |

Source: SET