#### **16 JANUARY 2024**



## SPOTLIGHT ON THAILAND

#### **Published Reports**

- PRARAM 9 HOSPITAL (PR9 TB) Back to healthy growth mode; Maintain BUY TP THB22.00
- PRECIOUS SHIPPING (PSL TB) Rate spikes to drive 4Q23 earnings; Upgrade to BUY TP THB10.30
- TISCO FINANCIAL (TISCO TB) Continued headwinds in 2024; Maintain HOLD TP THB97.00

#### **Economics**

- Bitcoin's ETF hangover saddles token with worst streak in a
- Central bank: Rate cuts not a quick fix for sluggish economy
- Renewable incentives to be boosted
- BoT comfortable with current interest rates
- Chat commerce set to surge
- Local rates seen lower in 2024

#### **Corporate News**

**Thailand Equity Sales:** 

- Thai Oil to shut crude unit for repairs at Sri Racha refinery:
- A crucial year for True
- SEC considers revoking Zipmex licence
- Thai hotel investments accelerate
- Bangkok condo prices rise amid year-long surge

	as of	-1D	YTD	YTD
	15-Jan-24	(%)	(%)	(USD m)
Thailand SET	1,407	(0.5)	(0.6)	(194)
China SHCOMP	2,886	0.1	(3.0)	
Hong Kong HSI	16,216	(0.2)	(4.9)	
India SENSEX	73,328	1.0	1.5	158
Indonesia JCI	7,224	(0.2)	(0.7)	403
Korea KOSPI	2,526	0.0	(4.9)	1,783
MY FBMKLCI	1,501	0.9	3.2	,
PH PCOMP	6,680	0.6	3.6	67
SG FSSTI	3,199	0.2	(1.3)	-
Taiwan TWSE	17,547	0.2	(2.1)	(20)
VN VNINDEX	1,154	(0.1)	2.1	(16)
MSCI Emerging	995	(0.1)	(2.8)	(10)
Nikkei 225	35,902	0.9	7.3	
FTSE 100	7,595	(0.4)	(1.8)	
CAC 40	7,412	(0.7)	(1.7)	
DAX	16,622	(0.5)	(0.8)	
Dow Jones+	37,593	(0.3)	(0.3)	
Nasdag+	14,973	0.0	(0.3)	
S&P 500+	4,784	0.1	0.3	
Brent	78.15	(0.2)	1.4	
Dubai	78.83	(1.9)	3.0	
WTI+	72.68	0.9	1.4	
GOLD	2,056.55	(0.1)	(0.4)	
Trade data	Buy	Sell	Net	Share (%)
(THB m)	(THB m)	(THB m)	(THB m)	(THB m)
Foreign	17,021	17,492	(471)	53
Retail	9,931	8,715	1,216	29
Prop Trade	2,428	2,386	42	7
Local Institution	3,253	4,040	(787)	11
Total Trade	32,633	32,633	0	100
Rates	Last close	1M ago	End last yr	1yr ago
riaiso	15/1/2024	15/12/2023	29/12/2023	16/1/2023
THB/USD	34.95	34.84	34.14	32.98
Inflation *	(0.83)	(0.44)	5.89	5.89
MLR **	7.12	7.12	7.12	6.23
1Y Fixed *	1.65	1.65	1.65	0.99
Govt bond 10Y	2.71	2.75	2.68	2.39
Commodity	Last close	1M ago	End last yr	1yr ago
(USD/bbl)	15/1/2024	15/12/2023	29/12/2023	13/1/2023
Brent	78.15	76.55	77.04	85.28
Dubai	78.83	76.01	76.51	79.93
WTI	72.68	71.43	71.65	79.86
Gold	2,057	2,027	2,063	1,916
Baltic Dry	1,460	2,348	2,094	946
(USD/ton)	12-Jan-24	05-Jan-24	25-Dec-20	13-Jan-23
Coal	135.95	137.53	84.45	407.78
Joan	100.00	107.00	04.40	TO1.10

Index

Change

Change

(1.1)(2.9)61.0 % change \* chg y-y% last at end of most recent month end; '\*\* Avg of 4 major banks; Sources: Bloomberg, except coal from BANPU

(66.7)

+ as of 12 Jan

Indices

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## **Published Reports**

### PRARAM 9 HOSPITAL (PR9 TB) - Back to healthy growth mode; Maintain BUY TP THB22.00

#### Expect 4Q23 revenue to grow 7% y-y to hit a new record high

We expect 4Q23 revenue to grow by 7% y-y to a new record high of THB1.2b, driven mainly by strong Thai patient revenue which should grow by 6% y-y following Covid and influenza outbreaks. International patient revenue should also grow by 9% y-y, driven by expat patients. We also forecast IPD volume to jump to an average of 140 beds/day (vs 123 beds in 4Q22). With the strong revenue growth, we expect PR9 to benefit from high operating leverage leading to an improved EBITDA margin of 24% (vs 22% in 4Q22). As a result, we forecast 4Q23 core profit to hit a record high of THB170m (vs current record high of THB157m in 1Q22).

#### Strong 1Q24E earnings growth y-y with upside from ME patients

We expect the momentum to continue in 1Q24. IPD volume remained strong at c140 beds/day in the first period of Jan-24 (vs 106 beds in 1Q23). In addition, PR9 started serving Middle East (ME) patients since 4Q23, mostly OPD services. PR9's initial target for IPD ME patients in 2024 is 5-10 beds/day, and it plans to allocate one ward (20 beds) for ME patients. Thus, we expect strong earnings growth y-y in 1Q24.

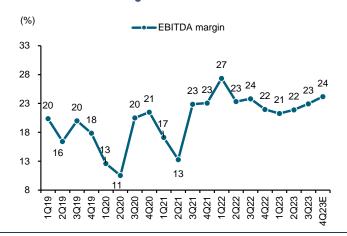
#### 4Q23 should boost market confidence on profitability margin

Over the past year, the market has been concerned over PR9's profitability as its EBITDA margin fell from 24% in 2022 to 22% in 1H23 post-Covid pandemic. The 4Q23 results should boost market confidence in 2024. Management targets double-digit revenue growth. Key drivers are 1) higher IPD capacity from 180 IPD beds in 2023 to 204 beds in 2024; 2) higher OPD capacity, including the Kidney Dialysis Center and Check-up Center; and 3) adjusting the room rate from newly renovated wards and OPD medical service fees. We conservatively forecast only 8% revenue growth in 2024. With strong revenue growth, we expect the EBITDA margin to improve to 23.4% in 2024 (vs 22.8% in 2023E), leading to core profit growth of 12% to THB603m in 2024.

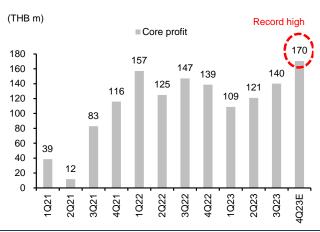
#### Revised up 2023E core profit

We lift our 2023E core profit by 7% to reflect the strong 4Q23E earnings. We maintain our 2024-25 forecast and DCF-based TP of THB22/shr. PR9 is trading at a cheap valuation of 22x 2024E P/E (vs its peers' avg. of 26x). PR9 is one of our top picks for mid-small caps due to its promising outlook.

Exhibit 1: EBITDA margin



**Exhibit 2: Core profit** 



Sources: PR9: FSSIA estimates

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**Exhibit 3: Forecast revisions** 

		Current			Previous			- Change	
	2023E	2024E	2025E	2023E	2024E	2025E	2023E	2024E	2025E
	(THB m)	(THB m)	(%)	(%)	(%)				
Revenue	4,206	4,549	4,826	4,153	4,491	4,765	1.3	1.3	1.3
EBITDA margin (%)	22.8	23.3	23.6	22.3	23.6	24.0	0.5	(0.3)	(0.4)
Core profit	540	603	656	506	603	655	6.8	0.0	0.0
Key assumptions									
OPD- Visits per day (no.)	1,450	1,508	1,554	1,422	1,479	1,523	2.0	2.0	2.0
OPD - Revenue per visit (THB)	4,578	4,761	4,904	4,578	4,761	4,904	0.0	0.0	0.0
IPD - Admissions per day (no.)	40	42	43	40	41	43	1.0	1.0	1.0
IPD - Revenue per admission (THB)	121,505	126,365	130,156	122,336	127,230	131,047	(0.7)	(0.7)	(0.7)

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

Source: FSSIA estimates

Exhibit 4: 4Q23 results preview

FY ending Dec	4Q22	1Q23	2Q23	3Q23E	4Q23E	Char	ıge	2023E	Change
	(THB m)	(q-q %)	(y-y %)	(THB m)	(y-y %)				
Sales	1,103	957	1,005	1,066	1,177	10	7	4,206	2
COGS (incl depreciation)	(730)	(657)	(688)	(714)	(763)	7	4	(2,816)	3
Gross profit	373	300	316	351	414	18	11	1,390	0
SG&A	(218)	(182)	(185)	(198)	(222)	12	2	(786)	7
Operating profit	155	118	132	154	192	25	24	604	(7)
Net other income	17	16	17	19	21	8	24	72	39
Interest expenses	(0)	(0)	(0)	(0)	0			(1)	n/a
Pretax profit	172	134	149	173	213	23	24	675	(4)
Income Tax	(33)	(25)	(28)	(33)	(43)	29	29	(135)	2
Core profit	139	109	121	140	170	22	23	540	(5)
Extraordinaries, GW & FX									
Reported net profit	139	109	121	140	170	22	23	540	(5)
Outstanding shares (m)	786	786	786	786	786	0	0	786	0
Pre-ex EPS (THB)	0.18	0.14	0.15	0.18	0.22	22	23	0.69	(5)
EPS (THB)	0.18	0.14	0.15	0.18	0.22	22	23	0.69	(5)
COGS excl. depreciation	(656)	(584)	(614)	(638)	(686)	7	5	(2,515)	4
Depreciation	(74)	(73)	(75)	(76)	(77)	1	3	(301)	0
EBITDA	246	207	224	249	290	16	18	976	(2)
Key ratios	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(ppt)
Gross margin	34	31	31	33	35	2	1	33	(1)
SG&A/Revenue	20	19	18	19	19	0	(1)	19	1
EBITDA margin	22	21	22	23	24	1	2	23	(1)
Net profit margin	13	11	12	13	14	1	2	13	(1)
Operating stats	(%)	(%)	(%)	(%)					
OPD revenue growth y-y	20	6	5	4					
OPD volume growth y-y	13	8	4	5					
OPD revenue per head growth y-y	6	(2)	1	(0)					
IPD revenue growth y-y	15	(11)	1	(5)					
IPD volume growth y-y	5	(35)	(10)	(11)					
IPD revenue per head growth y-y	10	38	13	6					
Thai patient revenue growth y-y	11	(5)	4	1					
Inter patient revenue growth y-y	96	29	1	(5)					

Sources: PR9; FSSIA estimates

# PRECIOUS SHIPPING (PSL TB) - Rate spikes to drive 4Q23 earnings; Upgrade to BUY TP THB10.30

#### Baltic index rallied on a jump in Capesize rates

The spike in dry bulk rates, particularly the Capesize segment, during November 2023 was the result of Chinese restocking of thermal coal and iron ore on the expectations of an economic recovery in 2024. The Capesize index soared 166% from end-3Q23 to 6,582 points on 4 December 2023, the highest since October 2021. Among small vessels, the Handysize index surged 33% from end-3Q23 to 6 December 2023 then fell sharply by 29% until 10 January 2024. The average Handysize index in 4Q23 was up 42% q-q to 714, but down 14% y-y.

#### Expect 4Q23 core profit to be the best of the year

For 4Q23, we expect PSL's earnings per ship per day to be at USD13,637 (+40% q-q, -5% y-y), marking the best quarter of the year, while its OPEX per ship per day should remain well-controlled at USD5,192 (+1% q-q, +8% y-y). Therefore, we project a 4Q23 core profit of THB398m, more than 13x higher than that of 3Q23, but still plunging 34% y-y, the sixth consecutive quarter of a y-y fall. This figure is higher than our previous estimates. As a result, we revise up our 2023E core profit by 19% to reflect the better expected dry bulk freight rates in 4Q23.

#### Revise up core profit from too-conservative freight rates

Dry bulk rates typically hit an annual low in the first quarter. The Red Sea crisis has had a larger impact on container shipping than dry bulk carriers. However, we believe our previous forecast for PSL's earnings per ship per day was too conservative given that the BSI (Baltic Supramax Index) and BHSI (Baltic Handysize Index) have shown a good start in 2024. We revise our 2024-25 profit forecast up by 7% in both years, reflecting higher TCE rates and lower SG&A expenses.

#### Raise TP to THB10.30 and change rating to BUY

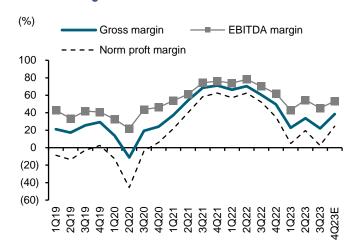
Given our new assumptions, we expect PSL's core profit to increase 52% y-y in 2024 and 25% y-y in 2025, higher than TTA's estimates of 25% and 15%, respectively. We raise our TP to THB10.30 based on the same 2024E P/E of 14.0x (+0.3SD of its two-year historical average) and change our rating to BUY from Hold.

Exhibit 5: 4Q23 earnings preview

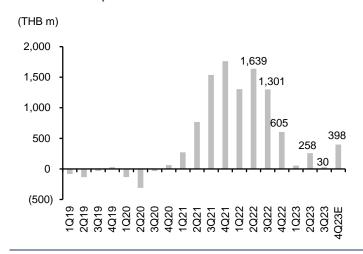
Year to Dec 31	4Q22	1Q23	2Q23	3Q23	4Q23E	Cha	nge	2022	2023E	Change
	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)				
Service revenue	1,731	1,146	1,322	1,151	1,621	40.8	(6.4)	9,129	5,241	(42.6)
Cost of services	(520)	(549)	(519)	(530)	(628)	18.5	20.8	(3,401)	(3,655)	7.5
Gross profit	1,211	596	803	621	993	60.0	(18.0)	5,728	1,586	(72.3)
Operating costs	(151)	(112)	(91)	(113)	(114)	0.6	(24.3)	(517)	(430)	(16.7)
Operating profit	719	156	365	154	522	239.9	(27.4)	5,229	1,197	(77.1)
Operating EBITDA	1,072	492	722	521	861	65.1	(19.7)	6,555	2,624	(60.0)
Interest expense	(109)	(104)	(110)	(131)	(132)	0.5	20.8	(392)	(476)	21.4
Profit before tax	610	53	255	22	390	1,643.8	(36.0)	4,837	720	(85.1)
Associates	10	2	2	8	7	(5.2)	(29.7)	29	19	(35.0)
Reported net profit	605	79	286	98	398	304.0	(34.3)	4,851	861	(82.3)
Core profit	605	54	258	30	398	1,246.2	(34.3)	4,850	739	(84.8)
Reported EPS (THB)	0.39	0.05	0.18	0.06	0.26	304.0	(34.3)	3.11	0.55	(82.3)
Core EPS (THB)	0.39	0.03	0.17	0.02	0.26	1,246.2	(34.3)	3.11	0.47	(84.8)
Key Ratios (%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(%)	(%)	(ppt)
Gross margin	49.6	22.8	33.7	22.0	38.6	16.6	(11.0)	62.7	30.3	(32.5)
Operating margin	41.6	13.7	27.6	13.4	32.2	18.9	(9.3)	57.3	22.9	(34.5)
EBITDA margin	61.9	43.0	54.6	45.3	53.1	7.8	(8.8)	71.8	50.1	(21.7)
Core profit margin	35.0	4.7	19.5	2.6	24.5	22.0	(10.4)	53.2	14.1	(39.0)
SG&A / Sales	6.7	7.3	5.6	7.8	5.5	(2.3)	(1.2)	4.1	6.4	2.3
Operating statistics						(q-q %)	(y-y %)			(y-y %)
No. of vessels	38	38	38	38	38	0.0	0.0	38	38	0.0
BSI Index (Supramax) - average	1,327	925	988	912	1,293	41.8	(2.5)	2,006	1,276	(36.4)
BHSI Index (Handysize) - average	822	539	579	492	714	45.0	(13.1)	1,181	912	(22.8)
PSL's TC rate (USD/ship/day)	14,343	10,022	11,424	9,741	13,637	40.0	(4.9)	19,924	11,078	(44.4)
PSL's OPEX (USD/ship/day)	4,815	5,231	5,113	5,141	5,192	1.0	7.8	4,895	5,144	5.1

Sources: PSL, FSSIA estimates

#### **Exhibit 6: Margins**



**Exhibit 7: Core profit** 



Sources: PSL, FSSIA estimates

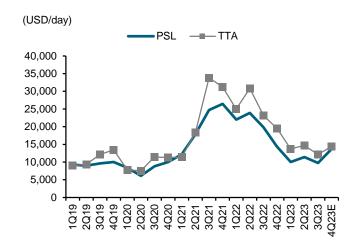
Sources: PSL, FSSIA estimates

**Exhibit 8: Key changes in assumptions** 

		Current			Previous			Change	2025E (%) 0.7 0.7 (1.7) 2.2 0.1 2.5 6.7	
	2023E	2024E	2025E	2023E	2024E	2025E	2023E	2024E	2025E	
	(THB m)	(THB m)	(%)	(%)	(%)					
Total revenue	5,241	5,683	6,076	5,189	5,633	6,036	1.0	0.9	0.7	
TCE rate (USD/day)	11,078	13,161	14,137	10,728	13,042	14,038	3.3	0.9	0.7	
Cost of goods sold	(2,228)	(2,262)	(2,316)	(2,286)	(2,272)	(2,356)	(2.6)	(0.4)	(1.7)	
Gross profit	3,013	3,420	3,761	2,903	3,361	3,680	3.8	1.8	2.2	
SG&A	(430)	(451)	(489)	(435)	(455)	(488)	(1.1)	(0.7)	0.1	
EBITDA	2,624	3,013	3,320	2,509	2,951	3,238	4.6	2.1	2.5	
Core profit	739	1,125	1,401	621	1,056	1,313	19.0	6.5	6.7	
Net profit	861	1,125	1,401	743	1,056	1,313	15.9	6.5	6.7	
Margins	(%)	(%)	(%)	(%)	(%)	(%)	(ppt)	(ppt)	(ppt)	
Gross margin	30.3	34.5	37.6	28.4	33.6	36.4	1.9	0.9	1.3	
EBITDA margin	50.1	53.1	53.9	48.4	52.4	52.9	1.7	0.7	1.0	
Core profit margin	14.1	19.8	23.1	12.0	18.8	21.8	2.1	1.1	1.3	

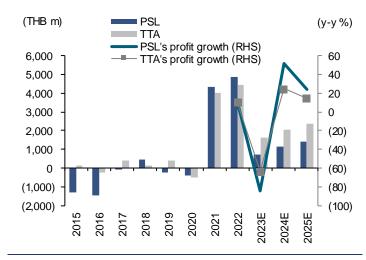
Sources: PSL, FSSIA estimates

Exhibit 9: Shipping revenue: PSL vs TTA



Sources: PSL; TTA; and FSSIA estimates

Exhibit 10: Core profit and growth: PSL vs TTA



Sources: PSL; TTA; and FSSIA estimates

#### TISCO FINANCIAL (TISCO TB) - Continued headwinds in 2024; Maintain HOLD TP THB97.00

#### 4Q23 profit was in line with our estimate but below consensus

TISCO reported a 4Q23 net profit of THB1.78b, dropping by 5.0% q-q and 1.4% y-y. PPOP also decreased by 0.2% q-q and 6.0% y-y to THB2.47b, mainly dragged by the acceleration of higher-than-expected credit losses (ECL), partly to tackle the NPL write-offs – long overdue in the housing loan segment. Lower-than-expected operating expenses helped offset the bottom-line impact. Fee income and other non-NII were in line with our forecasts. 2023 net profit increased to THB7.30b, slightly rising by 1.1% y-y.

#### Asset quality deteriorated as expected

Asset quality deteriorated as expected, mainly due to increasing NPLs in the high-yield segment. Thanks to its aggressive NPL management by setting up a higher credit cost of 43bp in 4Q23, partly for the NPL write-offs, as mentioned above, the NPL ratio narrowed to 2.22% (we expected 2.31%, but it was still in line with TISCO's guidance of lower than 2.50%) and the coverage ratio decreased to 190% from 206% in 3Q23 (we expected 192%). In addition, stage 2 loans (8% of total) fell significantly by 10.4% q-q and 10.0% y-y. TISCO claimed that it was from the impact of reclassification regarding the loosening of a significant increase in credit risk (SICR) policy of c1% of total loans.

#### Cloudy 2024 outlook with many headwinds prompts earnings cut

Regarding the 2024 guidance by its management, as shown on page 5, we revise down our 2024-25E net profit by 14.6% and 18.6%, respectively, from previous due mainly to 1) NIM reduction from the rising cost of funds; 2) loan growth target cut to average growth of 6% p.a. (from 8% p.a.); 3) credit costs rising to 50-70bp (from c30bp); and 4) cost-to-income ratio jumping to c49-50% (from 47.5%). Hence, the 2024E net profit growth would turn to decrease by 7.8% y-y, with slight growth by 0.8% y-y and 0.4% y-y in 2025-26E, respectively.

#### Reiterate our HOLD call; no upside just attractive dividend yield

We cut our GGM based 2024 TP to THB97 (from THB107) due mainly to the downward L-T ROE revision to 16% (from 17.8%), implying a P/BV of 1.79x (from 1.9x). We retain our HOLD call despite no upside at the current share price, just an attractive annual dividend yield of c8% p.a.

Exhibit 11: TISCO – 4Q23 results summary

	4Q22	1Q23	2Q23	3Q23	4Q23	Cha	nge	2022	2023	Change
	(THB m)	(q-q%)	(y-y%)	(THB m)	(THB m)	(y-y%)				
Net interest income	3,344	3,287	3,420	3,557	3,565	0.2	6.6	12,734	13,829	8.6
Non-interest income	1,518	1,384	1,324	1,250	1,260	0.8	(17.0)	5,571	5,217	(6.4)
Fee income - net	1,352	1,266	1,152	1,198	1,251	4.5	(7.4)	5,046	4,867	(3.5)
Total operating income	4,862	4,671	4,743	4,807	4,825	0.4	(0.8)	18,305	19,046	4.0
Total operating expenses	2,233	2,282	2,378	2,329	2,353	1.0	5.4	8,591	9,340	8.7
PPOP before tax	2,630	2,389	2,366	2,478	2,473	(0.2)	(6.0)	9,714	9,705	(0.1)
Expected credit loss	379	155	63	147	248	69.4	(34.4)	723	613	(15.1)
Net profit	1,807	1,793	1,854	1,874	1,782	(5.0)	(1.4)	7,225	7,303	1.1
EPS (THB)	2.26	2.24	2.32	2.34	2.23	(5.0)	(1.4)	9.02	9.12	1.1
Asset quality ratio	(%)	(%)	(%)	(%)	(%)	(q-q%)	(y-y%)	(%)	(%)	
Gross NPLs (THB m)	4,577	4,694	5,065	5,213	5,223	0.2	14.1	4,577	5,223	
Change (% from prior period)	3.0	2.6	7.9	2.9	3.1			(7.7)	14.1	
NPL ratios (%) - reported	2.09	2.13	2.20	2.25	2.22			2.09	2.22	
NPL ratio (%)	2.09	2.13	2.20	2.25	2.22			2.09	2.22	
Coverage ratio (%) - reported	259	248	224	206	190			259	190	
Coverage ratio (%)	259	248	224	206	190			259	190	
Credit cost (bp)	70.1	28.3	11.2	25.4	42.6			34.3	27.0	
Profitability ratio	(%)	(%)	(%)	(%)	(%)			(%)	(%)	
Cost to income ratio	45.9	48.9	50.1	48.4	48.8			46.9	49.0	
Average yield (%)	6.10	6.15	6.44	6.82	6.89			5.86	6.51	
Cost of funds (%)	1.23	1.60	1.80	2.02	2.24			1.09	1.89	
NIM (%) - reported	5.09	4.98	5.02	5.14	5.04			5.09	5.04	
NIM (%)	5.13	4.89	5.01	5.20	5.07			5.00	4.99	
Non-int inc/total income (%)	31.2	29.6	27.9	26.0	26.1			30.4	27.4	
Liquidity ratio	(%)	(%)	(%)	(%)	(%)			(%)	(%)	
Loan/deposit	116.3	111.9	115.6	115.4	112.5			116.3	112.5	
Loan/deposit & borrowing (LDBR)	107.3	106.0	108.0	109.1	103.9			107.3	103.9	
Capital adequacy ratio	(%)	(%)	(%)	(%)	(%)			(%)	(%)	
CAR	20.6	20.6	20.2	19.9	19.5			20.6	19.5	
CET 1/ Risk assets	17.2	17.2	16.9	16.6	16.3			17.2	16.3	
Tier 2 / Risk assets	3.5	3.5	3.3	3.3	3.2			3.5	3.2	
Loan growth	(%)	(%)	(%)	(%)	(%)			(%)	(%)	
q-q	2.7	0.5	4.7	0.6	1.3					
у-у	7.9	8.1	13.4	8.7	7.2			7.9	7.2	
Year-to-date	7.9	0.5	5.2	5.8	7.2					

Sources: TISCO; FSSIA's compilation

Exhibit 12: Staged loans and ECL, 2021-23

	2021	2022	2023	2021	2022	2023
	(THB b)	(THB b)	(THB b)	(%)	(%)	(%)
	Staged loans			% Staged Ioans	5	
Stage 1	175,837	192,339	209,709	86.64	87.82	89.31
Stage 2	22,155	22,088	19,884	10.92	10.09	8.47
Stage 3	4,957	4,577	5,223	2.44	2.09	2.22
Total	202,950	219,004	234,815	100.00	100.00	100.00
	Allowance for ECL			% ECL to stage	ed loans	
Stage 1	6,703	6,992	n/a	3.81	3.64	n/a
Stage 2	3,319	3,070	n/a	14.98	13.90	n/a
Stage 3	1,720	1,786	n/a	34.70	39.03	n/a
Total	11,743	11,847	9,914	5.79	5.41	4.22
LLR / Loans	(%)	(%)	(%)			
Stage 1	3.81	3.64	n/a			
Stage 2	14.98	13.90	n/a			
Stage 3	34.70	39.03	n/a			
Total	5.79	5.41	4.22			
	(%)	(%)	(%)			
NPL / TL	2.44	2.09	2.22			
NPL vs. Stage 2 loans / TL	13.36	12.18	10.69			
LLR / NPL	236.88	258.87	189.82			
LLR / (NPL vs. Stage 2 loans)	43.31	44.43	39.49			

Sources: TISCO; FSSIA's compilation

Exhibit 13: 2024-25 earnings revisions

	Current		Previous		Change -	
	2024E	2025E	2024E	2025E	2024E	2025E
					(%)	(%)
Net profit (THB m)	6,732	6,785	7,881	8,340	(14.6)	(18.6)
EPS (THB)	8.41	8.47	9.84	10.42	(14.6)	(18.6)
Net profit growth (%)	(7.8)	0.8	5.6	5.8		
NIM (%)	4.69	4.73	4.90	4.91		
Loan growth (%)	6.0	6.0	8.0	8.0		
Fee growth (%)	2.3	2.0	1.0	1.0		
Non-NII growth (%)	4.8	2.2	1.3	1.3		
Credit cost (bp)	50.0	70.0	30.0	30.0		
Cost to income (%)	50.3	49.7	47.5	47.5		
NPL	2.41	2.49	2.21	2.29		

Source: FSSIA estimates

Exhibit 14: 2024 guidance – TISCO vs FSSIA estimates

	TISCO	FSSIA	TISCO
	2023	2024E	2024E
	(%)	(%)	(%)
Loan growth	7.22	6.00	n/a
NPL ratio (gross)	2.22	2.41	2.50-2.75
Net interest margin	4.99	4.69	Lower
Net fee income growth	-3.53	2.28	n/a
Cost to income	49.04	50.33	~49.00
Credit cost (bp)	27.04	50.00	~100.00

Sources: TISCO; FSSIA estimates

#### **Economic news**

Bitcoin's ETF hangover saddles token with worst streak in a month in about a month as the fanfare over new US exchange-traded funds for the largest digital asset subsided. The token swung between gains and losses to trade little changed at \$42,655 as of 1.42pm Monday in Singapore. It dropped for three straight days through Sunday, the longest such losing run since mid-December. Smaller crypto coins were mixed, with second-ranked Ether dipping and BNB advancing.

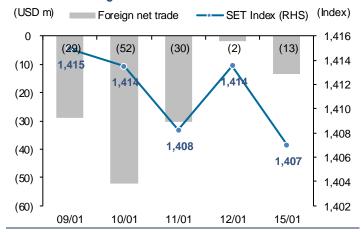
- Central bank: Rate cuts not a quick fix for sluggish economy BANGKOK POST: Thailand's "uneven" economic recovery cannot be fixed only by adjusting interest rates, the central bank said on Monday, hitting back at the government's calls to ease monetary policy to help revive sluggish activity. Bank of Thailand (BoT) assistant governor Piti Disyatat said at a briefing its rates were already very low compared with global rates and that cutting them would not help an economy being battered by external factors like slowing global demand.
- Renewable incentives to be boosted BANGKOK POST: The Industry Ministry plans to revise investment incentive packages for companies in the RE100 group to better attract investors and serve new investment in the country. Several hundred companies worldwide have joined RE100, a global renewable energy initiative that commits its members to using 100% renewable energy. RE100 is in line with Thailand's plans to cut carbon dioxide emissions to build a low-carbon society by 2050, said Industry Minister Pimphattra Wichaikul.
- <u>BoT comfortable with current interest rates</u> BANGKOK POST: The Bank of Thailand says the existing policy rate
  remains appropriate for economic recovery, while inflation is projected to stay within the target range. The central bank's
  Monetary Policy Committee (MPC) said it will consider comprehensive scenarios to make a well-informed decision on policy
  rate movements.
- Chat commerce set to surge BANGKOK POST: Line Thailand forecasts that the value of chat commerce will reach 1.14 trillion baht in 2028, up from 462 billion baht in 2023, with a compound annual growth rate of 19.2%. "Thailand is one of the world's largest markets in terms of the potential for social commerce which suits Thai people's behaviour regarding chat and shopping," said Jirat Watanakarin, head of e-commerce growth and strategy at Line Thailand.
- Local rates seen lower in 2024 BANGKOK POST: Institutional investors expect Thailand's policy interest rate to be cut by 0.25% to 2.25% this year, recommending an overweight position in fixed income assets, according to the Association of Investment Management Companies (AIMC). AIMC chairwoman Chavinda Hanratanakool said a survey of institutional investors regarding economic conditions and interest rate trends found that they are still concerned about the global economy that is expected to either stabilise or deteriorate to some extent this year.

#### Corporate news

- Thai Oil to shut crude unit for repairs at Sri Racha refinery: sources

  BANGKOK POST: SINGAPORE: Thai Oil is planning to shut one of the three crude distillation units (CDU) at its Sri Racha refinery complex later on Monday for repairs after production issues cropped up early last week, two sources familiar with the matter said. The repairs will likely take around two weeks, one of the two sources said. The CDU, the largest among the three units, has the capacity to process 165,000 barrels per day (bpd) of oil.
- A crucial year for True BANGKOK POST: True Corporation, the largest mobile phone operator based on subscriptions, views that the next 365 days will be crucial for the company during which it has to put all key jigsaw pieces in place and adjust overall operations, aiming to break-even one year sooner than it originally expected, after completing its merger with Total Access Communication (DTAC) in March 2023. According to Suphachai Chearavanont, chief executive of Charoen Pokphand (CP) and chairman of True Corporation, the next 12 months will be the most crucial period for the company.
- SEC considers revoking Zipmex licence BANGKOK POST: The Securities and Exchange Commission (SEC) might consider revoking the business licence of Zipmex if the digital asset exchange operator cannot fix its liquidity problem within 15 days, as its capital fund is already below the regulator's requirement. The SEC's board has instructed Zipmex to revise its operations as the company is unable to maintain its capital fund as required by law, and has an inappropriate management structure that could potentially cause damages to customers.
- Thai hotel investments accelerate BANGKOK POST: Hotel investment in Thailand is ramping up at the same rate as prior to the pandemic, driven by more hotel conversions and an increase in lending among banks, based on an optimistic tourism industry, according to hospitality consultant C9 Hotelworks. Bill Barnett, managing director of C9 Hotelworks, said the market and investment sentiment is up and running again, due to more banks lending and businesses seeing tourism as a good investment.
- Bangkok condo prices rise amid year-long surge BANGKOK POST: Condo prices in Bangkok have continued to rise, with lower Sukhumvit experiencing the highest increase, while those in neighbouring provinces dropped, primarily due to the large number of remaining unsold units. Vichai Viratkapan, acting director-general of the Real Estate Information Center (REIC), said there had been a year-on-year increase in the price index of new condo units available for sale in Bangkok for four consecutive quarters since the first quarter of 2023.

#### Exhibit 15: Foreign fund flow and SET Index



**Exhibit 16: Foreign participation** 



Source: Bloomberg Source: Bloomberg

Exhibit 17: Index performance

	SET Ir	ndex				Inde	x perform	ance (% chan	ge)		
	Index	(%chg)	Energy	Bank	Comu	Commerce	Food	Property	Construct	Transport	Petrochem
% of SET Index			21%	10%	8%	10%	5%	6%	3%	8%	2%
Current	1,407.02	(0.5)	(0.7)	(0.4)	(0.3)	(0.1)	(0.3)	0.3	(0.8)	(0.7)	(0.4)
-5D	1,418.45	(8.0)	(1.2)	(1.4)	0.2	(0.4)	(0.3)	(0.4)	(3.3)	(1.0)	(1.5)
-1M	1,391.03	1.1	(1.8)	1.1	1.7	2.5	1.6	2.6	(0.5)	2.6	(3.4)
-3M	1,427.11	(1.4)	(0.5)	(3.6)	(4.1)	(2.4)	2.5	1.6	(1.8)	(4.1)	4.4
-6M	1,517.92	(7.3)	(6.8)	(4.4)	(4.5)	(9.5)	(0.7)	(4.3)	(11.1)	(9.6)	(18.4)
-1Y	1,684.86	(16.5)	(18.1)	(6.6)	(11.4)	(21.2)	(14.9)	(13.8)	(20.8)	(16.8)	(30.9)
WTD	1,413.53	(0.5)	(0.7)	(0.4)	(0.3)	(0.1)	(0.3)	0.3	(0.8)	(0.7)	(0.4)
MTD	1,415.85	(0.6)	(1.5)	(2.0)	0.9	0.3	(1.2)	(0.6)	(3.6)	2.9	(4.5)
QTD	1,415.85	(0.6)	(1.5)	(2.0)	0.9	0.3	(1.2)	(0.6)	(3.6)	2.9	(4.5)
End of 2022	1,415.85	(0.6)	(1.5)	(2.0)	0.9	0.3	(1.2)	(0.6)	(3.6)	2.9	(4.5)

Source: Bloomberg

Exhibit 18: Trade by investor types

Exhibit 18:	Trade by II	nvestor ty	pes							
	SET Ir	ndex	Exchange	SET	Index		Equity trading	/ Net position		Bond
	Index	Change	rate	Average da	ily turnover	Foreign	Retail	PropTrade	Local Inst	Net foreign
		(y-y%)	(USD:THB)	(THB m)	(USD m)	(USD m)	(USD m)	(USD m)	(USD m)	(USD m)
2019	1,579.84	1.0	31.06	52,468	1,689	(1,496)	(662)	477	1,681	(502)
2020	1,449.35	(8.3)	31.29	67,335	2,152	(8,287)	6,873	459	953	(1,005)
2021	1,657.62	14.4	32.00	88,443	2,764	(1,632)	3,630	435	(2,330)	6,550
2022	1,668.66	15.1	34.78	53,589	1,541	5,362	(656)	56	(4,758)	4,111
2023	1,415.85	(15.2)	34.81	51,072	1,467	(5,507)	3,348	(146)	2,305	318
2024YTD	1,407.02	(0.6)	34.77	42,589	1,225	(5,507)	3,348	(146)	2,305	319
1Q23	1,609.17	(5.1)	33.92	63,300	1,866	(1,646)	1,594	(83)	136	612
2Q23	1,503.10	(4.2)	34.48	47,432	1,376	(1,461)	593	(120)	987	(178)
3Q23	1,471.43	(7.4)	35.17	49,809	1,416	(1,420)	825	261	333	(716)
4Q23	1,415.85	(15.2)	35.64	42,734	1,199	(981)	336	(204)	849	601
1Q24	1,407.02	(12.6)	34.77	62,067	1,785	(2,164)	215	40	(60)	179
Jul-23	1,556.06	(1.3)	34.61	44,682	1,291	(361)	100	81	181	958
Aug-23	1,565.94	(4.5)	35.04	56,846	1,622	(443)	48	114	280	(1,057)
Sep-23	1,471.43	(7.4)	35.85	47,900	1,336	(616)	677	66	(128)	(618)
Oct-23	1,381.83	(14.1)	36.51	45,582	1,249	(431)	254	(134)	312	458
Nov-23	1,380.18	(15.6)	35.47	44,524	1,255	(548)	300	10	238	474
Dec-23	1,415.85	(15.2)	34.95	38,095	1,090	(2)	(218)	(80)	299	(331)
Jan-24	1,407.02	(15.8)	34.77	62,067	1,785	(562)	215	40	(60)	179
2024YTD	1,407.02	(0.6)	34.77	42,589	1,225	(6,202)	215	40	(60)	179
09/01/2024	1,414.93		34.95	42,574	1,218	(29)	30	11	(11)	51
10/01/2024	1,413.52		34.98	45,473	1,300	(52)	43	9	0	409
11/01/2024	1,408.24		35.05	35,537	1,014	(30)	34	0	(4)	(249)
12/01/2024	1,413.53		35.06	40,236	1,148	(2)	0	2	(1)	(166)
15/01/2024	1,407.02		34.95	32,633	934	(13)	35	1	(23)	(101)

Source: Bloomberg

**Exhibit 19: Upcoming events** 

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

Source: Bloomberg

**Exhibit 20: Management trading** 

Company	Management	Securities	Transaction	Shares	Price (THB)	Action	Value (THBm)
Qualitech (QLT)	Kitti Phuathavornskul	Common Shares	1/12/2024	187,100	3.06	Buy	0.57
Zen Corp (ZEN)	Siruwat Chatchawan	Common Shares	1/8/2024	13,000	9.20	Sell	0.12
Zen Corp (ZEN)	Siruwat Chatchawan	Common Shares	1/9/2024	400	9.25	Sell	0.00
Zen Corp (ZEN)	Siruwat Chatchawan	Common Shares	1/11/2024	11,200	9.10	Sell	0.10
Siamese Asset (SA)	Kajonsit Singsansern	Common Shares	1/5/2024	4,500,000	6.50	Buy	29.25
WHA Premium Growth Reit (WHART)	Nipat Payungitsombat	Warrant	12/28/2023	25,000	9.60	Buy	0.24
Thailand Carpet Mnfg (TCMC)	Pimol Srivikorn	Common Shares	1/10/2024	8,909,688	1.50	Receive	13.36
TSTE (TSTE)	Prapas Chutimaworapan	Common Shares	1/12/2024	24,900	9.53	Buy	0.24
Triton Holding (TRITN)	Louise Taechaubol	Common Shares	1/11/2024	20,100	0.13	Buy	0.00
Thonburi Healthcare (THG)	Charuvarn Vanasin	Common Shares	1/9/2024	14,000	50.00	Transfer	0.70
Thonburi Healthcare (THG)	Charuvarn Vanasin	Common Shares	1/11/2024	13,638	50.00	Transfer	0.68
Bangkok Lab and Cosmetic (BLC)	Suvit Ngampoopun	Common Shares	1/11/2024	80,000	5.05	Buy	0.40
Precise Corporation (PCC)	Kitti Sumrit	Common Shares	1/12/2024	11,000	3.22	Buy	0.04
Peace and Living (PEACE)	Pisit Punjakunaporn	Common Shares	1/12/2024	50,000	3.17	Buy	0.16
Multibax (MBAX)	Songkiat Vichayavetang	Common Shares	1/12/2024	3,500	3.50	Buy	0.01
Multibax (MBAX)	Songkiat Vichayavetang	Common Shares	1/12/2024	5,000	3.50	Buy	0.02
Right Tunnelling (RT)	Krayim Santrakul	Warrant	1/10/2024	500,000	0.16	Sell	0.08
Exotic Food PCL (XO)	Phenchan Yimsai	Common Shares	1/10/2024	2,000	25.00	Sell	0.05
ALT Telecom (ALT)	Preeyaporn Tangpaosak	Common Shares	1/10/2024	5,000	1.64	Buy	0.01
ALT Telecom (ALT)	Preeyaporn Tangpaosak	Common Shares	1/10/2024	12,800	1.66	Buy	0.02
ALT Telecom (ALT)	Preeyaporn Tangpaosak	Common Shares	1/10/2024	200	1.67	Buy	0.00
ALT Telecom (ALT)	Preeyaporn Tangpaosak	Common Shares	1/12/2024	8,700	1.63	Buy	0.01

Source: SEC

## Exhibit 21: Upcoming XR

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

Source: SET

## Exhibit 22: Upcoming XM

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

Source: SET

## Exhibit 23: Upcoming XD

Symbol	X-Date	Dividend (per Share)	Unit	Operation Period	Source of Dividend	Payment Date	Price	Div Yield	Par
LPF	25/1/2024	0.2206	Baht	01/09/2023 - 30/11/2023	NP	12/2/2024	13.40	1.6%	10.1948
KTIS	1/2/2024	0.1	Baht	01/10/2022 - 30/09/2023	NP	16/2/2024	3.86	2.6%	1
TSC	1/2/2024	0.8	Baht	01/10/2022 - 30/09/2023	NP	22/2/2024	16.20	4.9%	1
STI	2/2/2024	0.1	Baht	01/01/2023 - 30/09/2023	NP	23/2/2024	3.80	2.6%	0.5
METCO	7/2/2024	10	Baht	01/10/2022 - 30/09/2023	NP	22/2/2024	246.00	4.1%	10
IRC	8/2/2024	0.4178	Baht	01/10/2022 - 30/09/2023	NP	28/2/2024	13.90	3.0%	1
MSFT80X	14/2/2024	-	Baht	-	-	11/4/2024	-	-	-
KSL	29/2/2024	0.05	Baht	01/11/2022 - 31/10/2023	NP	15/3/2024	2.76	1.8%	0.5

Source: SET

#### **Exhibit 24: New securities**

Derivative Warrants	Trade Date	Underlying	Issuer	DW Type	Market	Maturity Date	Exercise Price (Baht)
AIA28C2406A	16/01/2024	AIA	MACQ	Call	SET	03/07/2024	71.6
BABA28C2406B	16/01/2024	BABA	MACQ	Call	SET	03/07/2024	79.7
BGRIM13P2406A	16/01/2024	BGRIM	KGI	Put	SET	11/06/2024	19.4
BH13P2406A	16/01/2024	ВН	KGI	Put	SET	11/06/2024	160
COM719C2406A	16/01/2024	COM7	YUANTA	Call	SET	13/06/2024	30.75
DJI28P2406A	16/01/2024	DJI	MACQ	Put	SET	27/06/2024	32,000.00
KUAISH28C2406A	16/01/2024	KUAISH	MACQ	Call	SET	03/07/2024	55.8
NDX28C2406C	16/01/2024	NDX	MACQ	Call	SET	27/06/2024	19,400.00
NDX28P2406A	16/01/2024	NDX	MACQ	Put	SET	27/06/2024	14,200.00
PINGAN28P2406A	16/01/2024	PINGAN	MACQ	Put	SET	03/07/2024	27.2
SAWAD13C2406A	16/01/2024	SAWAD	KGI	Call	SET	11/06/2024	57.5
SET5013C2403G	16/01/2024	SET50	KGI	Call	SET	03/04/2024	975
SET5027C2403D	16/01/2024	SET50	RHBS	Call	SET	03/04/2024	975
SPX28C2406A	16/01/2024	SPX	MACQ	Call	SET	27/06/2024	5,350.00
SPX28P2406A	16/01/2024	SPX	MACQ	Put	SET	27/06/2024	4,000.00

Source: SET