

Berli Jucker

Berli Jucker
Public Company Limited

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1Q19: Misses estimates on high SG&A

1Q19 core profit was Bt1.5bn, +14% YoY but -30% QoQ, one of the sector's best growth figures but 4-6% below estimates from high SG&A. We cut 2019-20F by 6% to factor in the higher SG&A and lower sales growth at MSC and PSC units. We will provide more details after the May 29 analyst meeting. We maintain BUY with a new DCF TP of Bt60 (from Bt65).

1Q19 net profit was Bt1.5bn, +4% YoY but -29% QoQ, 4-6% below all estimates from high SG&A expenses (+8% YoY). Excluding a Bt8mn FX gain, 1Q19 core profit was Bt1.5bn, +14% YoY but -30% QoQ. The YoY growth came from higher sales and lower taxes that offset the drop in EBIT margin.

Sales breakdown. Of 1Q19 sales, 70% came from the modern retail supply chain (BIGC, MSC), 13% from the packaging supply chain (PSC), 12% from the consumer supply chain (CSC) and 5% from the healthcare and technical supply chain (H&TSC).

Better revenue. 1Q19 revenue grew 4% YoY to Bt38bn, with better sales in all units except for PSC. Revenue from MSC grew 5% YoY from SSS growth of 1.0% YoY and expansion. In 1Q19, it opened 27 Mini BigC stores but closed 13 of them, leaving it with 147 large stores (Big C Supercenter, Extra, and Jumbo), 61 Big C Markets, 797 Mini Big Cs and 140 Pure Drug stores. Revenue from CSC grew 6% YoY, from better sales of both food and non-food products and sales from international trading. Revenue from H&TSC grew 11% YoY from consolidation of White Group sales. Revenue from PSC declined 8% YoY, from a drop in aluminum can sales (-17% YoY) as it continues to transition from an old customer to a new customers, which ate up the rise in glass packaging sales (+2% YoY).

Wider gross margin. Gross margin widened 40bps YoY to 19.3% from better margin in all units except for PSC. Margin rose in MSC (+40bps YoY) mainly from a drop in B2B sales to 5.7% in 1Q19 from 6.6% in 1Q18, in CSC (+80bps YoY) from lower prices for potatoes, palm oil and crude coconut oil, and in H&TSC (+90bps YoY). Margin dropped in PSC (-100bps YoY) from lower can sales volume.

Narrower EBIT margin. EBIT margin narrowed 40bps YoY to 8.1% on higher SG&A/sales (+90bps YoY), mostly at MSC from higher personnel and utilities expenses plus higher Mini BigC store opening and closing expenses. This outpaced the rise in gross margin and higher rental and other income (+5% YoY).

Lower tax rate. 1Q19 effective tax rate was 15% (vs 25% in 1Q18) upon completion of the group's tax restructuring in 3Q18 after the acquisition of BIGC and the BOI tax privileges for its new glass furnace and more solar rooftop.

Earnings revision. We cut earnings by 6% in 2019-20F as we factor in the higher SG&A expenses and lower sales growth from MSC and PSC units.

Forecasts and valuation

Year to 31 Dec	Unit	2017	2018	2019F	2020F	2021F
Revenue	(Btmn)	149,158	156,142	162,811	170,618	178,884
EBITDA	(Btmn)	20,040	21,032	21,926	23,236	24,632
Core profit	(Btmn)	5,122	6,444	6,943	7,780	8,765
Reported profit	(Btmn)	5,211	6,650	6,951	7,780	8,765
Core EPS	(Bt)	1.28	1.61	1.74	1.95	2.19
DPS	(Bt)	0.57	0.73	0.69	0.78	0.88
P/E, core	(x)	39.9	31.8	29.5	26.3	23.4
EPS growth, core	(%)	35.5	25.6	7.7	12.0	12.7
P/BV, core	(x)	1.8	1.8	1.8	1.7	1.7
ROE	(%)	4.6	5.7	6.0	6.7	7.4
Dividend yield	(%)	1.1	1.4	1.4	1.5	1.7
FCF yield	(x)	1.2	2.9	3.7	4.4	5.0
EV/EBIT	(x)	28.3	26.7	25.6	23.8	22.0
EBIT growth, core	(%)	33.5	6.5	4.0	6.7	7.2
EV/CE	(x)	1.3	1.3	1.3	1.3	1.3
ROCE	(%)	(0.6)	(0.7)	(0.8)	(0.8)	(0.7)
EV/EBITDA	(x)	17.8	17.1	16.3	15.3	14.3
EBITDA growth	(%)	28.7	5.0	4.3	6.0	6.0

Source: SCBS Investment Research



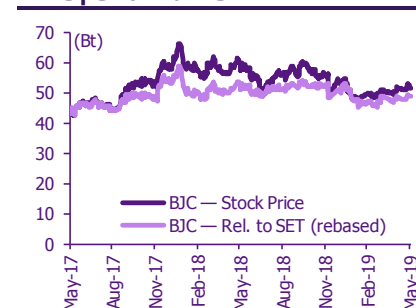
BUY

Stock data

Last close (May 14) (Bt)	51.25
12-m target price (Bt)	60.00
Upside (Downside) to TP (%)	17.07
Mkt cap (Btbn)	205.15
Mkt cap (US\$mn)	6,516

Risk rating	L
Mkt cap (%) SET	1.22
Sector % SET	9.40
Shares issued (mn)	4,003
Par value (Bt)	1.00
12-m high / low (Bt)	61.5 / 45.3
Avg. daily 6m (US\$mn)	11.97
Foreign limit / actual (%)	49 / 13
Free float (%)	25.2
Dividend policy (%)	≥ 50

Price performance



Source: SET, SCBS Investment Research

Share performance

(%)	1M	3M	12M
Absolute	(0.5)	3.0	(14.6)
Relative to SET	1.1	4.4	(7.3)

Source: SET, SCBS Investment Research

Expected total return (ETR)

Target price	(Bt)	60.00
12-month dividend	(Bt)	0.69
Capital gain	(%)	17.07
Dividend yield	(%)	1.35
Total return	(%)	18.43

Source: SET, SCBS Investment Research

Analyst

Sirima Dissara, CFA
Fundamental Investment
Analyst on Securities
(66-2) 949-1004
sirima.dissara@scb.co.th

Financial statement

Profit and Loss Statement

FY December 31	Unit	2014	2015	2016	2017	2018	2019F	2020F	2021F
Total revenue	(Btmn)	41,695	42,893	125,330	149,158	156,142	162,811	170,618	178,884
Cost of goods sold	(Btmn)	(32,363)	(33,071)	(102,735)	(120,706)	(126,173)	(131,252)	(137,350)	(143,803)
Gross profit	(Btmn)	9,333	9,822	22,595	28,452	29,968	31,559	33,268	35,081
SG&A	(Btmn)	(7,011)	(7,179)	(24,324)	(30,686)	(32,263)	(34,154)	(35,845)	(37,510)
Other income	(Btmn)	693	1,500	11,204	14,885	15,771	16,610	17,534	18,456
Interest expense	(Btmn)	(556)	(493)	(5,203)	(4,528)	(4,719)	(4,951)	(4,897)	(4,796)
Pre-tax profit	(Btmn)	2,459	3,650	4,272	8,122	8,757	9,063	10,059	11,232
Corporate tax	(Btmn)	(398)	(400)	(983)	(2,260)	(1,569)	(1,495)	(1,660)	(1,853)
Equity a/c profits	(Btmn)	(26)	87	181	24	(110)	30	36	43
Minority interests	(Btmn)	(367)	(661)	(1,015)	(764)	(634)	(655)	(656)	(657)
Core profit	(Btmn)	1,668	2,676	2,455	5,122	6,444	6,943	7,780	8,765
Extra-ordinary items	(Btmn)	12	116	851	88	206	8	0	0
Net Profit	(Btmn)	1,679	2,792	3,307	5,211	6,650	6,951	7,780	8,765
EBITDA	(Btmn)	4,996	6,263	15,570	20,040	21,032	21,926	23,236	24,632
Core EPS (Bt)	(Btmn)	1.05	1.68	0.95	1.28	1.61	1.74	1.95	2.19
Net EPS (Bt)	(Bt)	1.05	1.75	1.28	1.31	1.66	1.74	1.95	2.19
DPS (Bt)	(Bt)	0.60	0.84	0.50	0.57	0.73	0.69	0.78	0.88

Balance Sheet

FY December 31	Unit	2014	2015	2016	2017	2018	2019F	2020F	2021F
Total current assets	(Btmn)	17,763	18,380	35,993	38,542	43,360	42,078	43,761	45,699
Total fixed assets	(Btmn)	25,665	26,320	272,708	276,517	279,661	279,712	279,023	278,016
Total assets	(Btmn)	43,428	44,701	308,701	315,059	323,021	321,790	322,784	323,714
Total loans	(Btmn)	14,332	14,975	152,476	157,180	160,917	156,122	153,622	150,272
Total current liabilities	(Btmn)	18,204	15,313	51,851	50,254	90,286	75,266	85,349	67,248
Total long-term liabilities	(Btmn)	7,208	8,637	145,701	153,631	117,651	130,298	120,033	137,238
Total liabilities	(Btmn)	25,411	23,950	197,553	203,886	207,937	205,564	205,382	204,486
Paid-up capital	(Btmn)	1,592	1,592	3,990	3,996	4,003	4,570	4,570	4,570
Total equity	(Btmn)	18,017	20,750	111,148	111,173	115,084	116,226	117,402	119,228
BVPS (Bt)	(Bt)	11.31	13.03	42.87	27.85	28.77	29.06	29.35	29.81

Cash Flow Statement

FY December 31	Unit	2014	2015	2016	2017	2018	2019F	2020F	2021F
Core Profit	(Btmn)	1,668	2,676	2,455	5,122	6,444	6,943	7,780	8,765
Depreciation and amortization	(Btmn)	1,982	2,121	6,095	7,389	7,556	7,912	8,279	8,604
Operating cash flow	(Btmn)	4,396	4,693	17,938	17,380	17,636	15,645	16,531	17,868
Investing cash flow	(Btmn)	(3,284)	(1,611)	(208,512)	(14,846)	(11,641)	(7,963)	(7,591)	(7,596)
Financing cash flow	(Btmn)	(1,352)	(3,151)	192,912	(1,390)	(4,683)	(10,521)	(9,104)	(10,289)
Net cash flow	(Btmn)	(240)	(69)	2,338	1,145	1,312	(2,839)	(164)	(17)

Key Financial Ratios

FY December 31	Unit	2014	2015	2016	2017	2018	2019F	2020F	2021F
Gross margin	(%)	22.4	22.9	18.0	19.1	19.2	19.4	19.5	19.6
Operating margin	(%)	5.6	6.2	(1.4)	(1.5)	(1.5)	(1.6)	(1.5)	(1.4)
EBITDA margin	(%)	12.0	14.6	12.4	13.4	13.5	13.5	13.6	13.8
EBIT margin	(%)	7.2	9.7	7.6	8.5	8.6	8.6	8.8	9.0
Net profit margin	(%)	4.0	6.5	2.6	3.5	4.3	4.3	4.6	4.9
ROE	(%)	9.3	13.8	3.7	4.6	5.7	6.0	6.7	7.4
ROA	(%)	3.8	6.1	1.4	1.6	2.0	2.2	2.4	2.7
Net D/E	(x)	0.7	0.7	1.3	1.4	1.3	1.3	1.3	1.2
Interest coverage	(x)	9.0	12.7	3.0	4.4	4.5	4.4	4.7	5.1
Debt service coverage	(x)	0.6	0.8	0.6	0.9	0.3	0.5	0.4	0.7
Payout Ratio	(%)	56.9	47.9	39.2	43.7	43.9	40.0	40.0	40.0

Main Assumptions

FY December 31	Unit	2014	2015	2016	2017	2018	2019F	2020F	2021F
SSS growth (MSC)	(%)	(1.5)	(3.0)	(12.8)	(5.6)	1.0	1.2	2.0	2.0
New stores, all formats (MSC)	(Stores)	77	98	63	180	154	209	157	157
Ending stores, all formats (MSC)	(Stores)	636	734	797	977	1,131	1,340	1,497	1,654
New stores, hypermarket (MSC)	(Stores)	4	2	6	9	7	8	6	6
Ending stores, hypermarket (MSC)	(Stores)	123	125	131	140	147	155	161	167
Gross profit margin (MSC)	(%)	15.0	13.7	14.7	16.7	16.5	16.8	16.9	17.0

Financial statement

Profit and Loss Statement

FY December 31	Unit	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19
Total revenue	(Btmn)	37,107	37,067	39,307	37,069	39,024	38,823	41,226	38,389
Cost of goods sold	(Btmn)	(30,328)	(29,799)	(31,505)	(30,055)	(31,707)	(31,414)	(32,998)	(30,969)
Gross profit	(Btmn)	6,779	7,268	7,802	7,014	7,317	7,409	8,228	7,421
SG&A	(Btmn)	(7,497)	(7,662)	(8,169)	(7,597)	(8,030)	(8,096)	(8,539)	(8,227)
Other income	(Btmn)	3,651	3,661	4,018	3,737	3,925	3,923	4,186	3,929
Interest expense	(Btmn)	(1,113)	(1,116)	(1,174)	(1,146)	(1,170)	(1,193)	(1,211)	(1,197)
Pre-tax profit	(Btmn)	1,820	2,151	2,477	2,008	2,042	2,043	2,664	1,925
Corporate tax	(Btmn)	(595)	(576)	(558)	(506)	(456)	(195)	(412)	(289)
Equity a/c profits	(Btmn)	(7)	7	0	(6)	(76)	(39)	10	6
Minority interests	(Btmn)	(222)	(203)	(188)	(184)	(195)	(115)	(140)	(146)
Core profit	(Btmn)	997	1,378	1,731	1,312	1,316	1,694	2,122	1,496
Extra-ordinary items	(Btmn)	(1)	9	132	133	80	(11)	3	8
Net Profit	(Btmn)	996	1,387	1,863	1,445	1,396	1,683	2,126	1,504
EBITDA	(Btmn)	4,733	5,156	5,571	5,020	5,109	5,110	5,794	5,005
Core EPS (Bt)	(Btmn)	0.25	0.35	0.43	0.33	0.33	0.42	0.53	0.37
Net EPS (Bt)	(Bt)	0.25	0.35	0.47	0.36	0.35	0.42	0.53	0.38

Balance Sheet

FY December 31	Unit	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19
Total current assets	(Btmn)	33,949	35,789	38,542	38,491	38,190	38,876	43,360	43,120
Total fixed assets	(Btmn)	273,817	276,767	276,517	276,842	276,968	278,273	279,661	279,656
Total assets	(Btmn)	307,766	312,556	315,059	315,332	315,159	317,148	323,021	322,775
Total loans	(Btmn)	152,197	158,278	157,180	156,973	157,453	159,195	160,917	160,572
Total current liabilities	(Btmn)	47,881	53,030	50,254	61,514	59,247	85,047	90,286	83,156
Total long-term liabilities	(Btmn)	148,169	150,483	153,631	141,574	143,673	118,985	117,651	123,203
Total liabilities	(Btmn)	196,050	203,513	203,886	203,088	202,920	204,032	207,937	206,359
Paid-up capital	(Btmn)	3,992	3,993	3,996	3,997	4,000	4,002	4,003	4,003
Total equity	(Btmn)	111,716	109,043	111,173	112,245	112,239	113,117	115,084	116,416
BVPS (Bt)	(Bt)	27.99	27.31	27.84	28.08	28.07	28.27	28.76	29.10

Cash Flow Statement

FY December 31	Unit	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19
Core Profit	(Btmn)	996	1,387	1,863	1,445	1,396	1,683	2,126	1,504
Depreciation and amortization	(Btmn)	1,800	1,889	1,920	1,867	1,896	1,874	1,919	1,883
Operating cash flow	(Btmn)	4,685	4,738	6,792	2,637	4,214	4,790	5,995	3,925
Investing cash flow	(Btmn)	(2,067)	(7,650)	(3,453)	(2,205)	(2,136)	(3,002)	(4,298)	(2,150)
Financing cash flow	(Btmn)	(2,514)	3,490	(1,668)	(1,653)	(1,899)	(1,035)	(96)	(1,096)
Net cash flow	(Btmn)	105	577	1,671	(1,221)	179	753	1,601	679

Key Financial Ratios

FY December 31	Unit	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19
Gross margin	(%)	18.3	19.6	19.8	18.9	18.8	19.1	20.0	19.3
Operating margin	(%)	(1.9)	(1.1)	(0.9)	(1.6)	(1.8)	(1.8)	(0.8)	(2.1)
EBITDA margin	(%)	12.8	13.9	14.2	13.5	13.1	13.2	14.1	13.0
EBIT margin	(%)	7.9	8.8	9.3	8.5	8.2	8.3	9.4	8.1
Net profit margin	(%)	2.7	3.7	4.7	3.9	3.6	4.3	5.2	3.9
ROE	(%)	3.6	5.0	6.3	4.7	4.7	6.0	7.4	5.2
ROA	(%)	1.3	1.8	2.2	1.7	1.7	2.1	2.7	1.9
Net D/E	(x)	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.3
Interest coverage	(x)	4.3	4.6	4.7	4.4	4.4	4.3	4.8	4.2
Debt service coverage	(x)	0.8	0.8	1.0	0.6	0.6	0.3	0.4	0.4

Main Assumptions

FY December 31	Unit	2Q17	3Q17	4Q17	1Q18	2Q18	3Q18	4Q18	1Q19
SSS growth (MSC)	(%)	(15.2)	9.2	3.8	0.3	(0.5)	2.5	1.8	1.0
New stores, all formats (MSC)	(Stores)	38	59	73	26	27	28	73	14
Ending stores, all formats (MSC)	(Stores)	845	904	977	1,003	1,030	1,058	1,131	1,145
New stores, hypermarket (MSC)	(Stores)	1	3	5	2	1	2	2	0
Ending stores, hypermarket (MSC)	(Stores)	132	135	140	142	143	145	147	147
Gross profit margin (MSC)	(%)	15.6	17.7	17.3	15.9	16.1	16.8	17.2	16.3

Figure 1: Earnings review

P & L (Btmn)	1Q18	2Q18	3Q18	4Q18	1Q19	% Chg YoY	% Chg QoQ
Total revenue	37,069	39,024	38,823	41,226	38,389	3.6	(6.9)
Gross profit	7,014	7,317	7,409	8,228	7,421	5.8	(9.8)
SG&A expense	(7,597)	(8,030)	(8,096)	(8,539)	(8,227)	8.3	(3.7)
Net other income/expense	3,737	3,925	3,923	4,186	3,929	5.1	(6.1)
Interest expense	(1,146)	(1,170)	(1,193)	(1,211)	(1,197)	4.5	(1.1)
Pre-tax profit	2,008	2,042	2,043	2,664	1,925	(4.1)	(27.7)
Corporate tax	(506)	(456)	(195)	(412)	(289)	(43)	(29.8)
Equity a/c profits	(6)	(76)	(39)	10	6	(210.0)	(38.5)
Minority interests	(184)	(195)	(115)	(140)	(146)	(20.9)	4.0
EBITDA	5,020	5,109	5,110	5,794	5,005	(0.3)	(13.6)
Core profit	1,312	1,316	1,694	2,122	1,496	14.1	(29.5)
Extra. Gain (Loss)	133	80	(11)	3	8	(94.3)	120.8
Net Profit	1,445	1,396	1,683	2,126	1,504	4.1	(29.2)
Core EPS	0.33	0.33	0.42	0.53	0.37	13.9	(29.5)
Net EPS	0.36	0.35	0.42	0.53	0.38	4.0	(29.2)
B/S (Btmn)							
Total assets	315,332	315,159	317,148	323,021	322,775	2.4	(0.1)
Total liabilities	203,088	202,920	204,032	207,937	206,359	1.6	(0.8)
Total equity	112,245	112,239	113,117	115,084	116,416	3.7	1.2
BVPS (Bt)	28.08	28.07	28.27	28.76	29.10	3.6	1.2
Financial ratio (%)							
Gross margin	18.9	18.8	19.1	20.0	19.3	0.4	(0.6)
EBITDA margin	13.5	13.1	13.2	14.1	13.0	(0.5)	(1.0)
Net profit margin	3.9	3.6	4.3	5.2	3.9	0.0	(1.2)
SG&A expense/Revenue	20.5	20.6	20.9	20.7	21.4	0.9	0.7

Source: SCBS Investment Research

Figure 2: Valuation summary (price as of May 14, 2019)

	Rating	Price (Bt/Sh)	Target (Bt/Sh)	ETR (%)	P/E (x)			EPS growth (%)			P/BV (x)			ROE (%)			Div. Yield (%)			EV/EBITDA (x)		
					18A	19F	20F	18A	19F	20F	18A	19F	20F	18A	19F	20F	18A	19F	20F	18A	19F	20F
BJC	Buy	51.25	60.0	18.4	31.8	29.5	26.3	26	8	12	1.8	1.8	1.7	6	6	7	1.4	1.4	1.5	17.1	16.3	15.3
CPALL	Buy	77.25	90.0	18.1	36.1	34.3	30.3	16	5	13	8.6	7.0	6.2	28	24	23	1.4	1.6	1.7	20.2	18.9	17.1
GLOBAL	Buy	15.60	20.0	29.5	40.7	32.7	30.0	(4)	25	9	4.9	4.4	4.0	13	14	14	1.1	1.3	1.0	26.5	22.0	20.4
HMPRO	Buy	16.00	18.0	15.0	37.2	32.2	28.5	16	16	13	10.6	9.6	8.8	29	31	32	2.2	2.5	2.8	21.2	19.0	17.3
MAKRO	Neutral	32.25	40.0	27.0	25.1	26.1	25.2	14	(4)	3	8.6	8.0	7.5	37	32	31	3.0	3.0	3.0	15.3	15.5	15.1
ROBINS	Buy	53.75	75.0	42.3	20.0	17.8	15.6	7	11	12	3.2	2.9	2.6	16	17	18	2.6	2.8	3.2	11.0	10.3	9.1
Average					31.8	28.8	26.0	13	10	10	6.3	5.6	5.1	22	21	21	1.9	2.1	2.2	18.6	17.0	15.7

Source: SCBS Investment Research

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CG Rating 2018 Companies with CG Rating

★★★★★

ADVANC, AKP, AMATA, AMATAV, ANAN, AOT, AP, BAFS, BANPU, BAY, BCP, BCPG, BRR, BTS, BWG, CFRESH, CHO, CK, CKP, CM, CNT, COL, CPF, CPI, CPN, CSL, CSS, DELTA, DEMCO, DRT, DTAC, DTC, EA, EASTW, EGCO, GC, GEL, GFPT, GGC*, GOLD, GPSC, GRAMMY, GUNKUL, HANA, HMPRO, ICC, ICHI, INTUCH, IRPC, IVL, JSP, KBANK, KCE, KKP, KSL, KTB, KTC, LHFG, LIT, LPN, MAKRO, MBK, MCOT, MINT, MONO, MTC, NCL, NKI, NVD, NYT, OISHI, OTO, PCSGH, PDJ, PG, PHOL, PLANB, PLANET, PPS, PRG, PSH, PSL, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QTC, RATCH, ROBINS, S & J, SABINA, SAMART, SAMTEL, SAT, SC, SCB, SCC, SCCC, SDC, SE-ED, SIS, SITHAI, SNC, SPALI, SPRC, SSSC, STEC, SVI, SYNTEC, TASCO, TCAP, THAI, THANA, THANI, THCOM, THIP, THREL, TIP, TISCO, TKT, TMB, TNDT, TOP, TRC, TRU, TRUE, TSC, TSTH, TTCL, TU, TVD, UAC, UV, VGI, VIH, WACOAL, WAVE, WHA, WINNER

★★★★

2S, AAV, ACAP, AGE, AH, AHC, AIRA, AIT, AKR, ALLA, ALT, AMA, AMANAH, APCO, AQUA, ARIP, ARROW, ASIA, ASIMAR, ASK, ASN, ASP, ATP30, AU, AUCT, AYUD, BA, BBL, BDMS, BEC, BEM, BFIT, BGRIM, BIZ, BJC, BJCHI, BLA, BOL, BPP, BROOK, BTW, CBG, CEN, CENTEL, CGH, CHEWA, CHG, CHOW, CI, CIMBT, CNS, COM7, COMAN, CPALL, CSC, CSP, DCC, DCORP, DDD, EASON, ECF, ECL, EE, EPG, ERW, ETE, FN, FNS, FORTH, FPI, FSMART, FVC, GBX, GCAP, GLOBAL, GLOW, GULF, HARN, HPT, HTC, HYDRO, ICN, ILINK, INET, IRC, ITD*, JAS, JCKH, JKN, JWD, K, KBS, KCAR, KGI, KKC, KOOL, KTIS, L&E, LANNA, LDC, LH, LHK, LOXLEY, LRH, LST, M, MACO, MAJOR, MALEE, MBKET, MC, MEGA, METCO, MFC, MFEC, MK, MOONG, MSC, MTI, NCH, NEP, NINE, NOBLE, NOK, NSI, NTV, NWR, OCC, OGC, ORI, PAP, PATO, PB, PDI, PJW, PLAT, PM, PORT, PPP, PREB, PRECHA, PRINC, PRM, PT, QLT, RICHY, RML, RS, RWI, S, S11, SALEE, SANKO, SAWAD, SCG, SCI, SCN, SE, SEAFCO, SEAOLIL, SELIC, SENA, SFP, SIAM, SINGER, SIRI, SKE, SMK, SMPC, SMT, SNP, SORKON, SPC, SPI, SPPT, SPVI, SR, SSF, SST, STA, SUC, SUSCO, SUTHA, SWC, SYMC, SYNEX, TACC, TAE, TAKUNI, TBSP, TCC, TEAM, TFG, TFMAMA, THRE, TICON, TIPCO, TK, TKN, TKS, TM, TMC, TMI, TMILL, TMT, TNITY, TNL, TNP, TNR, TOA, TOG, TPA, TPAC, TPBI, TPCORP, TRITN, TRT, TSE, TSR, TSTE, TTA, TTW, TVI, TVO, TWP, TWPC, U, UMI, UOBKH, UP, UPF, UPOIC, UT, UWC, VNT, WHAUP, WICE, WIUK, XO, YUASA, ZMICO

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7UP, ABICO, ABM, AEC, AEONTS, AF, AJ, ALUCON, AMARIN, AMC, AS, ASAP, ASEFA, ASIAN, BCH, BEAUTY, BGT, BH, BIG, BLAND, BM, BR, BROCK, BSBM, BTNC, CCET, CCP, CGD, CHARAN, CHAYO, CITY, CMO, CMR, COLOR, CPL, CPT, CRD, CSR, CTW, CWT, D, DCON, DIGI, DIMET, EKH, EMC, EPCO, ESSO, ESTAR, FE, FLOYD, FOCUS, FSS, FTE, GENCO, GIFT, GJS, GLAND, GPI, GREEN, GTB, GYT, HTECH, IFS, IHL, III, INOX, INSURE, IRCP, IT, ITEL, J, JCK, JMART, JMT, JTS, JUBILE, KASET, KCM, KIAT, KWC, KWG, KYE, LALIN, LEE, LPH, MATCH, MATI, MBAX, M-CHAI, MDX, META, MILL, MJD, MM, MODERN, MPG, NC, NDR, NETBAY, NNCL, NPK, OCEAN, PAF, PDG, PF, PICO, PIMO, PK, PL, PLE, PMTA, PPPM, PRIN, PSTC, PTL, RCI, RCL, RJH, ROJNA, RPC, RPH, SAMCO, SAPPE, SCP, SF, SGF, SGP, SKN, SKR, SKY, SLP, SMIT, SOLAR, SPA, SPCG, SPG, SQ, SRICHA, SSC, SSP, STANLY, STPI, SUN, SUPER, SVOA, T, TCCC, TCMC, THE, THG, THMUI, TIC, TITLE, TIW, TMD, TOPP, TPCH, TPIPP, TPOLY, TTI, TVT, TYCN, UEC, UMS, UNIQ, VCOM, VIBHA, VPO, WIN, WORK, WP, WPH, ZIGA

Corporate Governance Report

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. SCB Securities Company Limited does not conform nor certify the accuracy of such survey result.

To recognize well performers, the list of companies attaining "Good", "Very Good" and "Excellent" levels of recognition

(Not including listed companies qualified in the "no announcement of the results" clause from 1 January 2017 to 19 October 2018) is publicized.

CSL was voluntarily delisted from the Stock Exchange of Thailand effectively on July 26, 2018

* บริษัทหรือกรรมการหรือผู้บริหารของบริษัทที่มีข่าวด้านการกำกับดูแลกิจการ เช่น การกระทำผิดเกี่ยวกับหลักทรัพย์ การทุจริต คอร์รัปชัน เป็นต้น ซึ่งการใช้ข้อมูล CGR ควรตระหนักถึงข้อดังกล่าวประกอบด้วย

Anti-corruption Progress Indicator**Certified (ได้รับการรับรอง)**

ADVANC, AKP, AMANAH, AP, APCS, ASK, ASP, AYUD, BAFS, BANPU, BAY, BBL, BCH, BCP, BCPG, BGRIM, BJCHI, BKI, BLA, BROOK, BRR, BSBM, BTS, BWG, CENTEL, CFRESH, CHEWA, CIG, CM, CNS, COM7, CPALL, CPF, CPI, CPN, CSC, DCC, DEMCO, DIMET, DRT, DTAC, DTC, EASTW, ECL, EGCO, EPCO, FE, FNS, FPT, FSS, GBX, GC, GCAP, GEL, GFPT, GGC, GJS, GLOW, GOLD, GPSC, GSTEL, GUNKUL, HANA, HARN, HMPRO, HTC, ICC, IFEC, IFS, INET, INTUCH, IRPC, IVL, K, KASET, KBANK, KBS, KCAR, KCE, KGI, KKP, KSL, KTB, KTC, KWC, L&E, LANNA, LHFG, LHK, LPN, M, MAKRO, MALEE, MBAX, MBK, MBKET, MC, MCOT, MFC, MINT, MONO, MOONG, MSC, MTI, NBC, NINE, NKI, NMG, NNCL, NSI, OCC, OCEAN, OGC, PATO, PB, PCSGH, PDG, PDI, PDJ, PE, PG, PHOL, PL, PLANET, PLAT, PM, PPP, PPPM, PPS, PREB, PRG, PRINC, PSH, PSTC, PT, PTG, PTT, PTTEP, PTTGC, Q-CON, QH, QLT, RATCH, RML, ROBINS, S & J, SABINA, SAT, SC, SCB, SCC, SCCC, SCG, SCN, SE-ED, SELIC, SENA, SGP, SINGER, SIRI, SIS, SITHAI, SMIT, SMK, SMPC, SNC, SNP, SORKON, SPACK, SPC, SPI, SPRC, SRICHA, SSS, SSI, SSSC, STA, SUSCO, SVI, SYNTEC, TAE, TASCO, TCAP, TCMC, TFG, TFI, TFMAMA, THANI, THCOM, THRE, THREL, TIP, TIPCO, TISCO, TKT, TMB, TMD, TMILL, TMT, TNITY, TNL, TNP, TOG, TOP, TPA, TPCORP, TRU, TRUE, TSC, TSTH, TTCL, TU, TVD, TVI, TWPC, U, UBIS, UOBKH, VGI, VNT, WACOAL, WHA, WICE, WIUK

Declared (ประกาศเจตนารมณ์)

A, ABICO, AIE, AJ, AMATA, AMATAV, ANAN, AOT, APCO, ARROW, ASIAN, B, BJC, BLAND, BLISS, BM, BPP, BR, BUI, CEN, CGH, CHG, CHO, CHOTI, CI, CIMBT, CITY, COL, CPR, DDD, EFORL, EKH, ESTAR, ETE, FLOYD, FN, FPI, FTE, GPI, GYT, ICHI, ILINK, INSURE, IRC, ITEL, JAS, JTS, KWG, LDC, LEE, LIT, LRH, MATCH, MATI, META, MFEC, MILL, MTC, NCL, NEP, NWR, ORI, PAP, PK, PLANB, POST, PRM, PRO, PSL, PYLON, QTC, ROJNA, RWI, SAPPE, SCI, SHANG, SPALI, SST, STANLY, SUPER, SWC, SYMC, SYNEX, TAKUNI, THE, THIP, TKN, TMC, TNR, TOPP, TPP, TRITN, TTI, TVO, UEC, UKEM, UP, UREKA, UV, UWC, VIH, XO, YUASA

N/A

2S, 7UP, AAV, ABM, ACAP, ACC, ADAM, ADB, AEC, AEONTS, AF, AFC, AGE, AH, AHC, AI, AIRA, AIT, AJA, AKR, ALL, ALLA, ALT, ALUCON, AMA, AMARIN, AMC, APEX, APURE, AQ, AQUA, ARIP, AS, ASAP, ASEFA, ASIA, ASIMAR, ASN, ATP30, AU, AUCT, BA, BAT-3K, BCT, BDMS, BEAUTY, BEC, BEM, BFIT, BGC, BGT, BH, BIG, BIZ, BKD, BOL, BROCK, BSM, BTNC, BTW, CAZ, CBG, CCET, CCP, CGD, CHARAN, CHAYO, CHOW, CHUO, CK, CKP, CMAN, CMC, CMO, CMR, CNT, COLOR, COMAN, COTTO, CPH, CPL, CPT, CRANE, CRD, CSP, CSR, CSS, CTW, CWT, D, DCON, DCORP, DELTA, DIGI, DOD, DTCL, EA, EARTH, EASON, ECF, EE, EIC, EMC, EPG, ERW, ESSO, EVER, F&D, FANCY, FC, FMT, FOCUS, FORTH, FSMART, FVC, GENCO, GIFT, GL, GLAND, GLOBAL, GRAMMY, GRAND, GREEN, GSC, GTB, GULF, HFT, HPT, HTECH, HUMAN, HYDRO, ICN, IEC, IHL, III, INGRS, INOX, IRCP, IT, ITD, J, JCK, JCKH, JCT, JKN, JMART, JMT, JSP, JUBILE, JUTHA, JWD, KAMART, KC, KCM, KDH, KIAT, KKC, KOOL, KTECH, KTIS, KWM, KYE, LALIN, LH, LOXLEY, LPH, LST, LTX, LVT, MACO, MAJOR, MANRIN, MAX, M-CHAI, MCS, MDX, MEGA, METCO, MGT, MIDA, MJD, MK, ML, MM, MODERN, MORE, MPG, MPIC, MVP, NC, NCH, NDR, NER, NETBAY, NEW, NEWS, NFC, NOBLE, NOK, NPK, NPPG, NTV, NUSA, NVD, NYT, OHTL, OISHI, OSP, OTO, PACE, PAE, PAF, PERM, PF, PICO, PIMO, PJW, PLE, PMTA, POLAR, POMPU, PORT, PPM, PR9, PRAKIT, PRECHA, PRIN, PTL, RAM, RCI, RCL, RICH, RICHY, RJH, ROCK, ROH, RP, RPC, RPH, RS, RSP, S, S11, SAAM, SAFARI, SALEE, SAM, SAMART, SAMCO, SAMTEL, SANKO, SAUCE, SAWAD, SAWANG, SCP, SDC, SE, SEAFCO, SEAOLIL, SF, SFP, SGF, SIAM, SIMAT, SISB, SKE, SKN, SKR, SKY, SLP, SMART, SMM, SMT, SOLAR, SONIC, SPA, SPCG, SPG, SPORT, SPPT, SPVI, SQ, SR, SSC, SSP, STAR, STEC, STHAI, STI, STPI, SUC, SUN, SUTHA, SVH, SVOA, T, TACC, TAPAC, TBSP, TC, TCC, TCCC, TCJ, TCOAT, TEAM, TEAMG, TGPRO, TH, THAI, THANA, THG, THL, THMUI, TIC, TIGER, TITL, TIW, TK, TKS, TM, TMI, TMW, TNDT, TNH, TNPC, TOA, TPAC, TPBI, TPCH, TPIPL, TPIPP, TPLAS, TPOLY, TQM, TR, TRC, TRT, TRUBB, TSE, TSF, TSI, TSR, TSTE, TTA, TTL, TTMT, TTW, TVT, TWP, TWZ, TYCN, UAC, UMI, UMS, UNIQ, UP, UPF, UPOIC, UT, UTP, UVAN, VARO, VCOM, VI, VIBHA, VNG, VPO, VRANDA, WAVE, WG, WHAUP, WIN, WINNER, WORK, WORLD, WP, WPH, WR, YCI, YNP, ZEN, ZIGA, ZMICO

Explanations

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of November 30, 2018) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.