EQUITY RESEARCH - RESULTS FLASH

CK POWER CKP TB

THAILAND / UTILITIES - CONVENTIONAL



BUY

TARGET PRICE	THB6.60
CLOSE	THB5.25
UP/DOWNSIDE	+25.7%
TD VS CONSENSUS	11.00/

ผลประกอบการ 2Q22 ออกมาดีตามคาด

- CKP รายงานกำไรสุทธิ์ 2Q22 อยู่ที่ 864 ลบ. เพิ่มจาก 39 ลบ. ใน 1Q22 และ +22% yy จากกำไรสุทธิ์ที่สูงขึ้นของโรงไฟฟ้าพลังน้ำ 2 แห่ง
- เราคาดว่ากำไรสุทธิจะโต q-q และ y-y ใน 3Q22 และ y-y ใน 4Q22 จากระดับการผลิต ไฟฟ้าที่สูงขึ้นของ XPCL ตามฤดูกาล
- คงแนะนำซื้อที่ราคาเป้าหมาย 6.6 บาท (SoTP)

ผลประกอบการ 2Q22 ออกมาดีตามคาด

CKP รายงานกำไรสุทธิ 2Q22 อยู่ที่ 864 ลบ. เพิ่มขึ้นจาก 39 ลบ. ใน 1Q22 และ +22% y-y กำไรดังกล่าวสูงกว่าที่เราคาด 2% และที่ตลาด 15% จากกำไรสุทธิที่สูงขึ้นของโรงไฟฟ้าพลังน้ำ 2 แห่งอันประกอบด้วย 1) กำไรสุทธิที่กระโดดเพิ่มจากโรงไฟฟ้าพลังน้ำ Xayaburi (XPCL) ขนาด 1.28GW จากระดับน้ำที่สูงขึ้นตามฤดูกาลซึ่งช่วยสร้างส่วนแบ่งกำไรที่สูงขึ้นเป็น 767 ลบ.; และ 2) ปริมาณขายไฟฟ้าที่สูงขึ้นจากระดับน้ำที่สูงขึ้นของโรงไฟฟ้าพลังน้ำ Nam Ngum 2 (NN2) ขนาด 615MW ในขณะที่ EBITDA margin เพิ่มเป็น 28.5% ส่วนมากมาจาก NN2 ซึ่ง ช่วยชดเชยอัตรากำไรที่ลดลงของโรงไฟฟ้าขนาดเล็ก Bangpa-in Industrial (BIC) จากตันทุน ก๊าซที่สงขึ้น

XPCL เป็นพระเอกตัวจริงใน 2Q22

ใน 2Q22 XPCL รายงานปริมาณขายเพิ่มขึ้น y-y เป็น 2,208.6GWh (+8.1% y-y) จาก กระแสน้ำในฤดูเฉลี่ยที่สูงขึ้นของแม่น้ำโขง ซึ่งทำให้ส่วนแบ่งกำไรเพิ่มสูงขึ้นเป็น 767 ลบ. NN2 รายงานปริมาณขายไฟฟ้าลดลงเหลือ 391GWh (-23% y-y) จากปริมาณขายตามแผนที่ลดลง ของ CKP เราคิดว่า CKP จะเพิ่มการผลิตไฟฟ้าของ NN2 ในช่วง 2H22 จากระดับน้ำที่กักเก็บ ไว้เป็นจำนวนมากในอ่างเก็บน้ำและฝนที่ตกหนักในช่วง 1H22 โรงไฟฟ้าขนาดเล็ก BIC รายงานปริมาณขายไฟฟ้าเพิ่มขึ้น 3.2% y-y เป็น 383.6GWh และตันทุนก๊าซที่สูงขึ้นเป็น 422.7 บาท/mmbtu (+77% y-y)

คาดผลประกอบการจะสูงขึ้นใน 3Q22

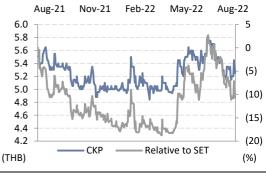
เราคาดว่ากำไรสุทธิของ CKP จะโต q-q และ y-y ใน 3Q22 และ y-y ใน 4Q22 จากการผลิต ไฟฟ้าที่คาดว่าจะเพิ่มขึ้นของ XPCL ตามกระแสน้ำที่อยู่ในระดับสูงตามฤดูกาลและของ NN2 จากระดับน้ำในอ่างเก็บน้ำที่อยู่ในระดับสูง อย่างไรก็ดีกำไรสุทธิจาก BIC อาจลดลงต่อเนื่องจาก ตันทุนก๊าซที่อาจปรับขึ้น q-q จากราคาที่สูงขึ้นของ LNG นำเข้าที่จำเป็นสำหรับการชดเชย อุปทานก๊าซที่ขาดจากแหล่งก๊าซเอราวัณในประเทศไทยและ Zawtika ในพม่า

โตได้อีกในอนาคต

เราคงแนะนำซื้อที่ราคาเป้าหมาย 6.6 บาท (SoTP) เราคิดว่า CKP ยังน่าสนใจในฐานะที่เป็นผู้ ได้ประโยชน์สำคัญจากกำไรสุทธิที่อยู่ในระดับสูงของโรงไฟฟ้าพลังน้ำ NN2 และ XPCL เราคิด ว่า CKP จะได้ประโยชน์จากการนำเข้าไฟฟ้าจากโรงไฟฟ้าพลังน้ำในลาวที่สูงขึ้นของไทยใน 3Q22 ซึ่งอาจชดเชยกำลังการผลิตของโรงไฟฟ้าที่ใช้ก๊าซที่หายไป

KEY STOCK DATA

YE Dec (THB m)	2021	2022E	2023E	2024E
Revenue	8,798	12,268	13,651	13,930
Net profit	2,179	3,103	3,121	3,777
EPS (THB)	0.27	0.38	0.38	0.46
vs Consensus (%)	-	31.9	19.5	37.7
EBITDA	3,388	4,403	3,568	3,873
Core net profit	2,213	3,103	3,121	3,777
Core EPS (THB)	0.27	0.38	0.38	0.46
EPS growth (%)	431.4	40.2	0.6	21.0
Core P/E (x)	19.3	13.8	13.7	11.3
Dividend yield (%)	0.7	1.9	1.9	2.9
EV/EBITDA (x)	15.8	11.2	12.9	10.9
Price/book (x)	1.7	1.5	1.4	1.3
Net debt/Equity (%)	(1.2)	(14.8)	(24.9)	(33.5)
ROE (%)	9.1	11.8	10.8	12.0



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(4.5)	(3.7)	(7.1)
Relative to country (%)	(9.0)	(5.9)	(12.2)
Mkt cap (USD m)			1,216
3m avg. daily turnover (USD m)			2.8
Free float (%)			28
Major shareholder	CH. k	Karnchang I	PCL (27%)
12m high/low (THB)			6.00/4.70
Issued shares (m)			7,370.00

Sources: Bloomberg consensus; FSSIA estimates



Suwat Sinsadok, CFA, FRM, ERP suwat.sin@fssia.com +66 2611 3558

Siriluck Pinthusoonthorn

siriluck.pin@fssia.com +66 2611 3562

PREPARED BY FSS INTERNATIONAL INVESTMENT ADVISORY SECURITIES CO LTD (FSSIA). ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT

Exhibit 1: Summary of 2Q22/6M22 operations

	2Q21	1Q22		2Q22		6M21	6M22	Chg.	2022E
	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)	(THB m)
Revenue	2,180	2,416	2,531	4.7	16.1	4,165	4,947	18.8	12,268
Operating costs	(1,280)	(1,814)	(1,810)	(0.2)	41.4	(2,468)	(3,624)	46.8	(7,865)
EBITDA	900	602	720	19.7	(19.9)	1,697	1,322	(22.1)	4,403
EBITDA margin (%)	41.3	24.9	28.5	nm	nm	40.7	26.7	nm	35.9
Depreciation & amort	(391)	(388)	(392)	1.0	0.3	(777)	(780)	0.4	(1,605)
EBIT	509	214	328	53.6	(35.5)	920	542	(41.0)	2,798
Interest expense	(267)	(267)	(265)	(0.6)	(0.7)	(529)	(532)	0.6	(789)
Interest & invt inc	115	126	126	0.3	10.0	229	252	10.1	424
Other income	1	1	2	93.6	128.1	3	4	40.0	10
Associates' contrib	532	(3)	772	nm	45.2	499	769	54.0	2,240
Exceptional	7	1	15	1,865.8	113.8	18	16	(11.3)	-
Pre-tax profit	896	71	978	1,268.6	9.2	1,139	1,050	(7.8)	4,682
Tax	(16)	(9)	(18)	94.8	10.4	(24)	(27)	11.6	(116)
Tax rate (%)	1.8	12.6	1.8	nm	nm	2.1	2.5	21.0	2.5
Minority interests	(173)	(24)	(97)	308.1	(44.0)	(293)	(121)	(58.9)	(1,462)
Net profit	707	39	864	2,131.1	22.2	822	903	9.9	3,103
Core profit	700	38	849	2,131.5	21.3	804	887	10.3	3,103
EPS (THB)	0.10	0.01	0.12	2,131.1	22.2	0.11	0.12	9.9	0.38
Core EPS (THB)	0.09	0.01	0.12	2,131.5	21.3	0.11	0.12	10.3	0.38

Sources: CKP; FSSIA estimates

Exhibit 2: XPCL's capacity factor

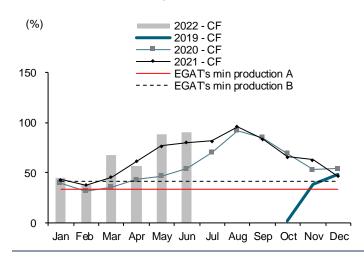
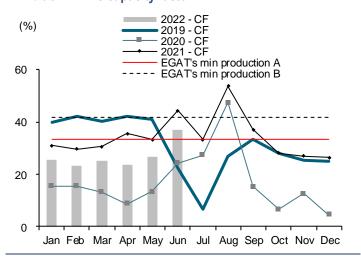


Exhibit 3: NN2's capacity factor



Sources: CKP; FSSIA estimates

Sources: CKP; FSSIA estimates

Cost of equity assumptions	(%)		Cost of debt assumptions	(%)
Risk-free rate	2.3		Pretax cost of debt	3.8
Market risk premium	8.5		Marginal tax rate	20.0
Stock beta	0.50			
Cost of equity, Ke	6.6		Net cost of debt, Kd	2.7
Weight applied	25.0		Weight applied	75.0
WACC (%)	3.6			
DCF valuation estimate	(THB m)	(THB/share)	Comments	
NN2 (Hydro, Mar-11)	10,263	1.4	WACC 3.6%, Risk free rate 2.3%, Risk premium 8.5%, zero terminal growth rate	
Solar farm (BKC, NRS, CRS)	823	0.1	WACC 3.6%, Risk free rate 2.3%, Risk premium 8.5%, zero terminal growth rate	
BIC-1 (Gas, Jun-13)	9,068	1.2	WACC 3.6%, Risk free rate 2.3%, Risk premium 8.5%, zero terminal growth rate	
BIC-2 (Gas, Jun-17)	10,278	1.4	WACC 3.6%, Risk free rate 2.3%, Risk premium 8.5%, zero terminal growth rate	
XPCL (Hydro, Oct-19)	28,503	3.9	WACC 3.6%, Risk free rate 2.3%, Risk premium 8.5%, zero terminal growth rate	
Cash	10,378	1.4	At end-2021E	
Debt	(7,622)	(0.8)	At end-2021E	
Minorities	(14,270)	(1.9)	At end-2021E	
MINORILES	(14,270)	(1.5)	71 GHG 2021E	

Sources: CKP; FSSIA estimates

Financial Statements

CK Power

Profit and Loss (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Revenue	6,695	8,798	12,268	13,651	13,930
Cost of goods sold	(4,417)	(4,915)	(7,252)	(9,400)	(9,361)
Gross profit	2,278	3,883	5,016	4,251	4,570
Other operating income	-	-	· -	· -	· -
Operating costs	(428)	(494)	(613)	(683)	(697)
Operating EBITDA	1,850	3,388	4,403	3,568	3,873
Depreciation	(1,561)	(1,571)	(1,605)	(1,605)	(1,605)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	289	1,817	2,798	1,963	2,268
Net financing costs	(511)	(503)	(366)	(34)	266
Associates	407	1,528	2,240	2,780	2,905
Recurring non-operating income	416	1,532	2,250	2,790	2,915
Non-recurring items	(12)	(34)	0	0	0
Profit before tax	182	2,812	4,682	4,720	5,449
Tax	16	(61)	(116)	(92)	(121)
Profit after tax	198	2,751	4,566	4,627	5,328
Minority interests	207	(572)	(1,462)	(1,506)	(1,551)
Preferred dividends	0	0	0	0	0
Other items	-	-	-	-	-
Reported net profit	405	2,179	3,103	3,121	3,777
Non-recurring items & goodwill (net)	12	34	0	0	0
Recurring net profit	416	2,213	3,103	3,121	3,777
Per share (THB)	•		2,112	-,	-,
Recurring EPS *	0.05	0.27	0.38	0.38	0.46
Reported EPS	0.05	0.27	0.38	0.38	0.46
DPS	0.02	0.04	0.10	0.10	0.45
Diluted shares (used to calculate per share data)	8,129	8,129	8,129	8,129	8,129
Growth	3,.23	5,125	0,120	5,.25	0,120
Revenue (%)	(20.1)	31.4	39.4	11.3	2.0
Operating EBITDA (%)	(35.7)	83.1	30.0	(19.0)	8.5
Operating EBIT (%)	(78.7)	528.3	54.0	(29.8)	15.5
Recurring EPS (%)	(46.0)	431.4	40.2	0.6	21.0
Reported EPS (%)	(47.4)	438.4	42.4	0.6	21.0
Operating performance					
Gross margin inc. depreciation (%)	10.7	26.3	27.8	19.4	21.3
Gross margin of key business (%)	10.5	25.9	27.8	19.4	21.3
Operating EBITDA margin (%)	27.6	38.5	35.9	26.1	27.8
Operating EBIT margin (%)	4.3	20.7	22.8	14.4	16.3
Net margin (%)	6.2	25.2	25.3	22.9	27.1
Effective tax rate (%)	7.1	4.8	4.8	4.8	4.8
Dividend payout on recurring profit (%)	39.0	14.0	26.2	26.0	32.3
Interest cover (X)	1.4	6.7	13.8	140.9	(19.5)
Inventory days	5.1	4.8	4.2	4.4	5.0
Debtor days	64.0	54.2	56.8	70.8	90.1
Creditor days	54.1	57.4	57.5	60.5	68.5
Operating ROIC (%)	0.8	5.4	8.7	6.4	7.8
ROIC (%)	1.0	4.6	6.8	6.5	7.3
ROE (%)	1.8	9.1	11.8	10.8	12.0
ROA (%)	0.9	4.7	6.8	6.1	6.4
* Pre exceptional, pre-goodwill and fully diluted	0.0		0.0	5	0.1
Revenue by Division (THB m)	2020	2021	2022E	2023E	2024E
Generation of electricity from hydroelectric power segment	2,348	3,416	6,606	5,450	5,451
Generation of electricity from solar power segment	150	151	152	152	153
Generation of electricity from thermal power segment	3,945	4,974	5,253	7,792	8,068
Other operating segment	200	201	201	201	202
Sources: CK Power; FSSIA estimates	200	201	201	201	202

Sources: CK Power; FSSIA estimates

Financial Statements

CK Power

CK Power					
Cash Flow (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024
Recurring net profit	416	2,213	3,103	3,121	3,77
Depreciation	1,561	1,571	1,605	1,605	1,60
Associates & minorities	407	1,528	2,240	2,780	2,90
Other non-cash items	-	· -	· -	· -	ŕ
Change in working capital	685	201	(316)	(413)	(804
Cash flow from operations	3,069	5,513	6,632	7,093	7,48
Capex - maintenance	(1,561)	(1,571)	(1,605)	(1,605)	(1,605
Capex - new investment	(1,353)	(1,455)	(1,605)	(1,605)	(1,605
let acquisitions & disposals	(396)	(4,864)	(1,003)	(1,003)	(1,000
·					
Other investments (net)	4,607	9,335	2,240	2,780	2,90
Cash flow from investing	1,298	1,445	(971)	(430)	(305
Dividends paid	(3,253)	(3,252)	(309)	(813)	(813
Equity finance	0	0	0	0	(
Debt finance	2,381	(4,540)	(142)	0	(
Other financing cash flows	1,190	(982)	193	(844)	(1,049
Cash flow from financing	318	(8,774)	(258)	(1,657)	(1,862
lon-recurring cash flows	-	-	-	-	
Other adjustments	0	0	0	0	
let other adjustments	0	0	0	0	
Movement in cash	4,685	(1,816)	5,404	5,006	5,31
Free cash flow to firm (FCFF)	5,363.23	8,028.18	6,450.67	7,444.08	7,958.3
ree cash flow to equity (FCFE)	7,937.55	1,435.16	5,712.80	5,819.17	6,128.5
Annual Carlos		<u> </u>	· · ·	<u> </u>	
Per share (THB)	0.70	4.00	0.00	4.04	4.0
FCFF per share	0.73	1.09	0.88	1.01	1.0
CFE per share	1.08	0.19	0.78	0.79	0.8
Recurring cash flow per share	0.29	0.65	0.85	0.92	1.0
alance Sheet (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024
angible fixed assets (gross)	39,677	39,070	39,070	39,070	39,07
ess: Accumulated depreciation	(12,675)	(13,523)	(15,128)	(16,733)	(18,338
angible fixed assets (net)	27,002	25,547	23,942	22,337	20,73
ntangible fixed assets (net)	3,681	3,752	3,752	3,752	3,75
ong-term financial assets	-	-,	-,	-,	-,
vest. in associates & subsidiaries	12,711	17,575	17,575	17,575	17,57
Cash & equivalents	8,899	7,082	12,487	17,493	22,80
VC receivable					
	1,054	1,557	2,258	3,039	3,83
nventories	61	68	99	129	12
Other current assets	552	1,005	1,401	1,559	1,59
Current assets	10,566	9,712	16,245	22,219	28,36
Other assets	13,079	12,391	12,391	12,391	12,39
otal assets	67,038	68,977	73,905	78,274	82,81
Common equity	23,774	24,834	27,628	29,937	32,90
Minorities etc.	11,264	11,296	12,759	14,265	15,81
otal shareholders' equity	35,038	36,130	40,387	44,201	48,71
ong term debt	5,638	5,142	5,000	5,000	5,00
ther long-term liabilities	20,088	24,311	24,311	24,311	24,31
ong-term liabilities	25,725	29,453	29,311	29,311	29,31
/C payable	620	927	1,358	1,760	1,75
Short term debt	5,544	1,500	1,500	1,500	1,73
ther current liabilities	5,544 111	968	1,349	1,502	1,50
turrent liabilities	6,275	3,394	4,207	4,761	4,78
otal liabilities and shareholders' equity	67,038	68,977	73,905	78,274	82,81
et working capital	936	735	1,051	1,464	2,26
vested capital	57,408	60,000	58,711	57,519	56,71
Includes convertibles and preferred stock which is be	eing treated as debt				
er share (THB)					
ook value per share	2.92	3.05	3.40	3.68	4.0
angible book value per share	2.47	2.59	2.94	3.22	3.5
inancial strength					J.,
et debt/equity (%)	6.5	(1.2)	(14.8)	(24.9)	(33.
et debt/total assets (%)	3.4	(0.6)	(8.1)	(14.0)	(19.
urrent ratio (x)	1.7	2.9	3.9	4.7	(28)
F interest cover (x)	19.2	6.7	21.0	221.0	(28.
aluation	2020	2021	2022E	2023E	2024
ecurring P/E (x) *	102.5	19.3	13.8	13.7	11
ecurring P/E @ target price (x) *	128.8	24.2	17.3	17.2	14
eported P/E (x)	105.5	19.6	13.8	13.7	11
ividend yield (%)	0.4	0.7	1.9	1.9	2
rice/book (x)	1.8	1.7	1.5	1.4	1
rice/tangible book (x)	2.1	2.0	1.8	1.6	1
				12.9	10
• ,	3U 1				
V/EBITDA (x) **	30.4	15.8	11.2 13.7		
V/EBITDA (x) ** V/EBITDA @ target price (x) ** V/invested capital (x)	30.4 36.3 1.0	15.8 19.0 0.9	13.7 0.8	16.0 0.8	13.

Sources: CK Power; FSSIA estimates

Corporate Governance report of Thai listed companies 2021

terriferio anticerii umire il proste	118 seminikaran-karali yeyika kewasilanali yeyika kemasilan Mari National CG Committus National CG Committus National CG Co	EX	CELLENT LE	VEL – Score	e range 90-100					
AV	BCPG	CPALL	GCAP	K	MSC	PLANET	SAMART	SPI	THRE	TVD
DVANC	BDMS	CPF	GFPT	KBANK	MST	PLAT	SAMTEL	SPRC	THREL	TVI
F	BEM	CPI	GGC	KCE	MTC	PORT	SAT	SPVI	TIPCO	TVO
4	BGC	CPN	GLAND	KKP	MVP	PPS	SC	SSSC	TISCO	TWPC
RA	BGRIM	CRC	GLOBAL	KSL	NCL	PR9	SCB	SST	TK	U
(P	BIZ	CSS	GPI	KTB	NEP	PREB	SCC	STA	TKT	UAC
(R	BKI	DDD	GPSC	KTC	NER	PRG	SCCC	STEC	TMT	UBIS
T	BOL	DELTA	GRAMMY	LALIN	NKI	PRM	SCG	STI	TNDT	UV
MA	BPP	DEMCO	GULF	LANNA	NOBLE	PROUD	SCGP	SUN	TNITY	VGI
MATA	BRR	DRT	GUNKUL	LH	NSI	PSH	SCM	SUSCO	TOA	VIH
VATAN	BTS	DTAC	HANA	LHFG	NVD	PSL	SDC	SUTHA	TOP	WACOAL
NAN	BTW	DUSIT	HARN	LIT	NWR	PTG	SEAFCO	SVI	TPBI	WAVE
TC	BWG	EA	HMPRO	LPN	NYT	PTT	SEAOIL	SYMC	TQM	WHA
>	CENTEL	EASTW	ICC	MACO	OISHI	PTTEP	SE-ED	SYNTEC	TRC	WHAUP
RIP	CFRESH	ECF	ICHI	MAJOR	OR	PTTGC	SELIC	TACC	TRU	WICE
RROW	CHEWA	ECL	III	MAKRO	ORI	PYLON	SENA	TASCO	TRUE	WINNER
SP	CHO	EE	ILINK	MALEE	OSP	Q-CON	SHR	TCAP	TSC	ZEN
JCT	CIMBT	EGCO	ILM	MBK	ОТО	QH	SIRI	TEAMG	TSR	
WC	CK	EPG	INTUCH	MC	PAP	QTC	SIS	TFMAMA	TSTE	
YUD	CKP	ETC	IP	MCOT	PCSGH	RATCH	SITHAI	TGH	TSTH	
AFS	CM	FPI	IRPC	METCO	PDG	RS	SMK	THANA	TTA	
ANPU	CNT	FPT	ITEL	MFEC	PDJ	S	SMPC	THANI	TTB	
AY	COM7	FSMART	IVL	MINT	PG	S&J	SNC	THCOM	TTCL	
BL	COMAN	GBX	JSP	MONO	PHOL	SAAM	SONIC	THG	TTW	
CP	сотто	GC	JWD	MOONG	PLANB	SABINA	SPALI	THIP	TU	
pinduran verrifi yr y finduran verri	B spanish sanak radi nanish shanasi karib sanak shanat Cir Connellos V nikad Cir Connellos	VE	RY GOOD LI	EVEL – Score	e range 80-89					
3	ASIMAR	CHOW	FLOYD	IT	LOXLEY	occ	RPC	SKY	TCC	TVT
JP	ASK	CI	FN	ITD	LRH	OGC	RT	SLP	TCMC	TWP
BICO	ASN	CIG	FNS	J	LST	PATO	RWI	SMIT	TEAM	UEC
ЗМ	ATP30	CMC	FORTH	JAS	M	PB	S11	SMT	TFG	UMI
CE	В	COLOR	FSS	JCK	MATCH	PICO	SA	SNP	TFI	UOBKH
CG	BA	CPL	FTE	JCKH	MBAX	PIMO	SAK	SO	TIGER	UP
DB	BAM	CPW	FVC	JMART	MEGA	PJW	SALEE	SORKON	TITLE	UPF
EONTS	BC	CRD	GEL	JMT	META	PL	SAMCO	SPA	TKN	UPOIC
GE	BCH	CSC	GENCO	KBS	MFC	PM	SANKO	SPC	TKS	UTP
HC	BEC	CSP	GJS	KCAR	MGT	PMTA	SAPPE	SPCG	TM	VCOM
IT	BEYOND	CWT	GYT	KEX	MICRO	PPP	SAWAD	SR	TMC	VL
LL	BETOND	DCC	HEMP	KGI	MILL	PPPM	SCI	SRICHA	TMD	VPO
LLA	BJC	DCON	HPT	KIAT	MITSIB	PRIME	SCN	SSC	TMI	VRANDA
LUCON	BJCHI	DHOUSE	HTC	KISS	MK	PRIN	SCP	SSF	TMILL	WGE
MANAH	BLA	DOD	HYDRO	KOOL	MODERN	PRINC	SE	STANLY	TNL	WIIK
MARIN	BR	DOHOME	ICN	KTIS	MTI	PSG	SFLEX	STGT	TNP	WP
PCO	BROOK	DV8	IFS	KUMWEL	NBC	PSTC	SFP	STOWER	TOG	XO
PCS	CBG	EASON	IMH	KUN	NCAP	PT	SFT	STPI	TPA	XPG
PURE	CEN	EFORL	IND	KWC	NCH	QLT	SGF	SUC	TPAC	YUASA
QUA	CGH	ERW	INET	KWM	NETBAY	RBF	SIAM	SWC	TPCS	
SAP	CHARAN	ESSO	INSET	L&E	NEX	RCL	SINGER	SYNEX	TPS	
SEFA	CHAYO	ESTAR	INSURE	LDC	NINE	RICHY	SKE	TAE	TRITN	
SIA	CHG	ETE	IRC	LEO	NRF	RML	SKN	TAKUNI	TRT	
SIAN	CHOTI	FE	IRCP	LHK	NTV	ROJNA	SKR	TBSP	TSE	
Windamouski 19 18 urr Windamouski unt CG Committee Nurband CG Comm	193E 1939/indusosalien E		OOD LEVEL -							
	BGT	CITY	GIFT	JTS	MDX	PK	SGP	SUPER	TQR	YGG
	ВН	CMAN	GLOCON	JUBILE	MJD	PLE	SICT	SVOA	TTI	ZIGA
E	BIG	CMO	GREEN	KASET	MORE	PPM	SIMAT	TC	TYCN	
J	BLAND	CMR	GSC	KCM	MUD	PRAKIT	SISB	TCCC	UKEM	
LPHAX	BM	CPT	GTB	KK	NC	PRAPAT	SK	THMUI	UMS	
MC	BROCK	CRANE	HTECH	KKC	NDR	PRECHA	SMART	TNH	UNIQ	
PP	BSBM	CSR	HUMAN	KWI	NFC	PTL	SOLAR	TNR	UPA	
Q	BSM	D	IHL	KYE	NNCL	RJH	SPACK	TOPP	UREKA	
RIN	BTNC	EKH	IIG	LEE	NOVA	RP	SPG	TPCH	VIBHA	
3	BYD	EMC	INGRS	LPH	NPK	RPH	SQ	TPIPL	W	
	CAZ	EP	INOX	MATI	NUSA	RSP	SSP	TPIPP	WIN	
U 52 EAUTY	CCP CGD	F&D FMT	JAK JR	M-CHAI MCS	PAF PF	SABUY SF	STARK STC	TPLAS TPOLY	WORK WPH	

Disclaimer:

The disclosure of the survey results 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 results may be changed after that date. FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

Sources: Thai Institute of Directors Association (IOD); FSSIA's compilation; data as of 26 October 2021

^{*} CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud, and corruption SEC imposed a civil sanction against insider trading of director and executive

Anti-corruption Progress Indicator

CERTIFIED										
2S	всн	CPALL	GC	К	MFC	PE	QLT	SNP	THCOM	TU
7UP	BCP	CPF	GCAP	KASET	MFEC	PG	QTC	SORKON	THIP	TVD
ADVANC	BCPG	CPI	GEL	KBANK	MILL	PHOL	RATCH	SPACK	THRE	TVI
AF	BE8	CPN	GFPT	KBS	MINT	PK	RML	SPALI	THREL	TVO
Al	BEYOND	CSC	GGC	KCAR	MONO	PL	RWI	SPC	TIDLOR	TWPC
AIE	BGC	DCC	GJS	KCE	MOONG	PLANB	S&J	SPI	TIPCO	U
AIRA	BGRIM	DELTA	GPI	KGI	MSC	PLANET	SAAM	SPRC	TISCO	UBE
AKP	BJCHI	DEMCO	GPSC	KKP	MST	PLAT	SABINA	SRICHA	TKS	UBIS
ALPHAX	BKI	DIMET	GSTEEL	KSL	MTC	PM	SAPPE	SSF	TKT	UEC
AMA	BLA	DRT	GUNKUL	KTB	MTI	PPP	SAT	SSP	TMD	UKEM
AMANAH	BPP	DTAC	HANA	ктс	NBC	PPPM	SC	SSSC	TMILL	UOBKH
AMATA	BROOK	DUSIT	HARN	KWC	NEP	PPS	SCB	SST	TMT	UPF
AMATAV	BRR	EA	HEMP	KWI	NINE	PR9	SCC	STA	TNITY	UV
AP	BSBM	EASTW	HENG	L&E	NKI	PREB	SCCC	STOWER	TNL	VGI
APCS	BTS	ECL	HMPRO	LANNA	NMG	PRG	SCG	SUSCO	TNP	VIH
AQUA	BWG	EGCO	HTC	LH	NNCL	PRINC	SCN	SVI	TNR	WACOAL
ARROW	CEN	EP	ICC	LHFG	NOBLE	PRM	SEAOIL	SYMC	TOG	WHA
AS	CENTEL	EPG	ICHI	LHK	NOK	PROS	SE-ED	SYNTEC	TOP	WHAUP
ASIAN	CFRESH	ERW	IFEC	LPN	NSI	PSH	SELIC	TAE	TOPP	WICE
ASK	CGH	ESTAR	IFS	LRH	NWR	PSL	SENA	TAKUNI	TPA	WIIK
ASP	CHEWA	ETE	ILINK	М	OCC	PSTC	SGP	TASCO	TPP	XO
AWC	CHOTI	FE	INET	MAKRO	OGC	PT	SINGER	TBSP	TRU	ZEN
AYUD	CHOW	FNS	INSURE	MALEE	ORI	PTG	SIRI	TCAP	TRUE	
В	CIG	FPI	INTUCH	MATCH	PAP	PTT	SITHAI	TCMC	TSC	
BAFS	CIMBT	FPT	IRC	MBAX	PATO	PTTEP	SKR	TFG	TSTE	
BAM	CM	FSMART	IRPC	MBK	РВ	PTTGC	SMIT	TFI	TSTH	
BANPU	CMC	FSS	ITEL	MC	PCSGH	PYLON	SMK	TFMAMA	TTA	
BAY	COM7	FTE	IVL	MCOT	PDG	Q-CON	SMPC	TGH	TTB	
BBL	COTTO	GBX	JKN	META	PDJ	QH	SNC	THANI	TTCL	
DECLARED		GDA	JIXIN	IVILIA	1 00	QII	JIVO	HIAN	TIOL	
AJ	CHG	DDD	ETC	JR	MAJOR	NUSA	RS	SSS	TQM	YUASA
ALT	CPL	DHOUSE	FLOYD	JTS	NCAP	NYT	SAK	STECH	TSI	ZIGA
APCO	CPR	DOHOME	GULF	KEX	NCL	OR	SCGP	STGT	VARO	
B52	CPW	ECF	III	KUMWEL	NOVA	PIMO	SCM	TKN	VCOM	
BEC	CRC	EKH	INOX	LDC	NRF	PLE	SIS	TMI	VIBHA	

Level Certified

This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.

Declared This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

Disclaimer:

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of 26 October 2021) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Sources: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

Suwat Sinsadok, CFA, FRM, ERP FSS International Investment Advisory Securities Co., Ltd

The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed herein.

This report has been prepared by FSS International Investment Advisory Company Limited (FSSIA). The information herein has been obtained from sources believed to be reliable and accurate; however FSS makes no representation as to the accuracy and completeness of such information. Information and opinions expressed herein are subject to change without notice. FSS has no intention to solicit investors to buy or sell any security in this report. In addition, FSS does not guarantee returns nor price of the securities described in the report nor accept any liability for any loss or damage of any kind arising out of the use of such information or opinions in this report. Investors should study this report carefully in making investment decisions. All rights are reserved.

This report may not be reproduced, distributed or published by any person in any manner for any purpose without permission of FSSIA. Investment in securities has risks. Investors are advised to consider carefully before making investment decisions.

History of change in investment rating and/or target price



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
13-Apr-2020	HOLD	3.60	23-Jun-2020	HOLD	4.20	04-Aug-2020	BUY	6.60

Suwat Sinsadok, CFA, FRM, ERP started covering this stock from 23-Jun-2020

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
CK Power	СКР ТВ	THB 5.25	BUY	The downside risks to our SoTP-based TP include lower-than-expected demand for electricity in Thailand and lower-than-expected water supply for hydro projects.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities

FSSIA may incorporate the recommendations and target prices of companies currently covered by FSS Research into equity research reports, denoted by an 'FSS' before the recommendation. FSS Research is part of Finansia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 11-Aug-2022 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.