

CK POWER  
THAILAND / UTILITIES

## CKP TB

BUY

UNCHANGED

TARGET PRICE	THB3.50
CLOSE	THB2.96
UP/DOWNSIDE	+18.2%
PRIOR TP	THB4.35
CHANGE IN TP	-19.5%
TP vs CONSENSUS	-21.8%

## 4Q24 ฟิ้นตัว y-y แต่ชะลอตัว q-q ตามฤดูกาล

- คาดกำไรสุทธิ 4Q24 -51% q-q ตามฤดูกาล, แต่ +7.7% y-y จากปริมาณน้ำในอ่างเก็บน้ำและน้ำไหลเข้าอ่างมากกว่าปีก่อนจากปรากฏการณ์ลานีญาที่มีฝนมากกว่าปกติ
- คาดจบปี 2024 กำไรสุทธิ 1.4 พันลบ. ดีกว่าคาดเล็กน้อย คงคาดการณ์กำไรสุทธิปี 2025 เติบโตจากปริมาณน้ำที่ต่อเนื่อง และโครงการไฮดรอปาวเวอร์ไม่จะมีหยุดผลิตชั่วคราว
- ยังแนะนำ “ซื้อ” ปรับใช้ราคาเป้าหมายปี 2025 ที่ 3.50 บาท

## คาดการณ์กำไรสุทธิ 4Q24 เพิ่มขึ้น 7.7% y-y จบปีอาจสูงกว่าคาดเล็กน้อย

เราคาดการณ์กำไรสุทธิ 4Q24 ที่ 584 ลบ. ลดลง 51% q-q หลังผ่าน Peak Season ของธุรกิจโรงไฟฟ้าพลังงานน้ำใน 3Q24 แต่เพิ่มขึ้น 7.7% y-y จากปริมาณการขายไฟฟ้าของโรงไฟฟ้าน้ำยม 2 ลดลง 30% q-q แต่เพิ่มขึ้น 8% y-y อยู่ที่ 370 ล้านหน่วย ขณะที่ส่วนแบ่งกำไรจากบริษัทรวมจะอยู่ที่ 220 ลบ. ลดลง 78% q-q และ 27.5% y-y หลักๆ มาจากโครงการโรงไฟฟ้าเขื่อนหลวงพระบางพลิกกลับเป็นขาดทุนจาก FX จากค่าเงินบาทอ่อน เทียบกับกำไร FX 3Q24 ส่วนโรงไฟฟ้าไฮดรอปาวเวอร์มีปริมาณน้ำไหลผ่านโรงไฟฟ้าเฉลี่ยเพิ่มขึ้นจากผลของปรากฏการณ์ลานีญาที่มีฝนตกทั้งช่วงต่อเนื่องใน 4Q24 โดยคาดการณ์การขายไฟฟ้า 4Q24 อยู่ที่ 750 ล้านหน่วย +4% q-q และ +5.5% y-y และไม่มีหยุดซ่อมเหมือน 3Q24 อีกทั้งยังพลิกกลับมามีกำไรจาก FX อีกเล็กน้อย ขณะที่ค่าใช้จ่ายบริหารและดำเนินงานทรงตัว q-q, y-y

## โครงการไฮดรอปาวเวอร์และหลวงพระบางเป็นตัวแปรที่ทำให้กำไรของ CKP ผันผวน

เนื่องจากโครงการโรงไฟฟ้าพลังงานน้ำไฮดรอปาวเวอร์ใช้เทคโนโลยีการผลิตไฟฟ้าแบบไหลผ่าน (Run of River) เป็นการสร้างเขื่อนกั้นน้ำบนแม่น้ำโขงเพื่อยกระดับน้ำให้สูงขึ้น ขนาดกำลังผลิต 1,285MW ดังนั้นหากมีปริมาณน้ำไหลผ่านโรงไฟฟ้ามากจนทำให้น้ำได้เชื่อมชั้นสู่ระดับสูงก็จำเป็นต้องหยุดผลิตไฟฟ้าชั่วคราวเหมือนเช่น 3Q24 ที่ผ่านมา อีกทั้งโครงการนี้และโครงการหลวงพระบางมีหนี้เป็นสกุลเงินดอลลาร์สหรัฐ และยังมียอดหนี้เพิ่มขึ้นตามการเบิกเงินกู้เพื่อลงทุนก่อสร้างโครงการหลวงพระบางที่คาดว่าจะเสร็จปี 2030 ดังนั้นหากเงินบาทแข็งหรืออ่อนค่าก็จะส่งผลให้เกิด FX gain/loss รวมถึงทิศทางดอกเบี้ยก็จะมีผลต่อต้นทุนทางการเงินของโครงการดังกล่าวด้วย

## คงคาดการณ์กำไรสุทธิปี 2025 เพิ่มขึ้น y-y จากฐานต่ำและโรงไฟฟ้าไฮดรอปาวเวอร์ไม่มีหยุดผลิต

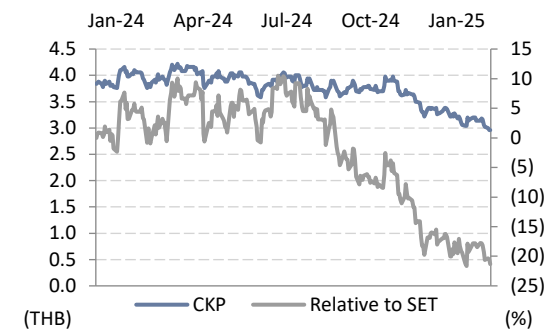
หากกำไร 4Q24 ออกมาตามคาด จะทำให้ประมาณการกำไรสุทธิปี 2024 ของเราที่ 1.2 พันลบ. จะมี upside ราว 16% เป็น 1.4 พันลบ. -3% y-y เรายังคงคาดการณ์กำไรสุทธิปี 2025 ที่ 1.72 พันลบ. และปี 2026 ที่ 1.78 พันลบ. +3.8% y-y อย่างไรก็ตามเราจะทบทวนประมาณการหลังประกาศงบ 20 ก.พ. นี้

## คงคำแนะนำ “ซื้อ” ปรับใช้ราคาเป้าหมายปี 2025 ที่ 3.50 บาท

เรายังคงคำแนะนำ “ซื้อ” และปรับใช้ราคาเป้าหมายปี 2025 ที่ 3.50 บาท โดยปรับสมมติฐาน WACC สูงขึ้นตามความเสี่ยงทางการเงินของต้นทุนการเงินที่ยังอยู่ในระดับสูง และมีความเสี่ยงจากความผันผวนจากอัตราแลกเปลี่ยนที่เพิ่มขึ้น โดยหลักๆ มาจากโครงการก่อสร้างโรงไฟฟ้าหลวงพระบางที่เบิกเงินกู้เพิ่มขึ้น ราคาหุ้นที่ปรับลงในช่วงเดือนที่ผ่านมาได้สะท้อนผลการดำเนินงานที่กำลังเข้าสู่ช่วง Low season ใน 1H25 และเทรนด์ดอกเบี้ยที่ยังยืนอยู่ในระดับสูงค่อนข้างมากแล้ว จนราคาหุ้นต่ำกว่ามูลค่า NAV ดังนั้นจึงยังคงคำแนะนำ “ซื้อ”

## KEY STOCK DATA

YE Dec (THB m)	2023	2024E	2025E	2026E
Revenue	10,286	10,502	11,010	11,258
Net profit	1,457	1,212	1,715	1,789
EPS (THB)	0.18	0.15	0.21	0.22
vs Consensus (%)	-	(11.8)	(11.8)	(15.7)
EBITDA	3,130	2,911	2,522	2,536
Recurring net profit	1,462	1,212	1,715	1,789
Core EPS (THB)	0.18	0.15	0.21	0.22
Chg. In EPS est. (%)	-	-	-	-
EPS growth (%)	(39.4)	(17.1)	41.5	4.3
Core P/E (x)	16.5	19.9	14.0	13.5
Dividend yield (%)	2.9	3.4	3.4	3.4
EV/EBITDA (x)	12.4	13.0	14.6	14.1
Price/book (x)	0.9	0.9	0.8	0.8
Net debt/Equity (%)	8.0	4.1	0.3	(3.1)
ROE (%)	5.4	4.4	6.1	6.1



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	(9.8)	(24.5)	(24.1)
Relative to country (%)	(4.5)	(18.2)	(21.1)
Mkt cap (USD m)	694		
3m avg. daily turnover (USD m)	0.6		
Free float (%)	28		
Major shareholder	CH. Kamchang PCL (27%)		
12m high/low (THB)	4.28/2.86		
Issued shares (m)	7,370.00		

Sources: Bloomberg consensus; FSSIA estimates



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Investment thesis

CKP ถือเป็นผู้ผลิตไฟฟ้าพลังงานน้ำที่ขนาดใหญ่ในตลาดหุ้นไทยที่มีกระแสเงินสดจากการดำเนินงานที่มั่นคง และยังมีโอกาสเติบโตสูงในตลาดพลังงานสะอาด ซึ่งเป็นที่ต้องการอย่างมากในอนาคต ที่สำคัญ CKP จำหน่ายไฟฟ้าให้กับ กฟผ. แบบผู้ผลิตไฟฟ้าอิสระขนาดใหญ่ (IPP) และผู้ซื้ออุตสาหกรรม (IU) แบบผู้ผลิตไฟฟ้าอิสระขนาดเล็ก (SPP) ปัจจุบัน CKP ถือหุ้นใน 3 ประเภทธุรกิจหลัก ได้แก่ 1) โรงไฟฟ้าพลังน้ำ (87% ของกำลังผลิตรวมที่ดำเนินงานอยู่ปัจจุบัน รวม 2,180 MW) 2) โซลาร์ฟาร์ม (2%) และ 3) โรงไฟฟ้าพลังความร้อนร่วม (11%) แม้กำไรจะผันผวนตามฤดูกาลแต่มีกระแสเงินสดมั่นคงภายใต้สัญญา PPA และราคาหุ้นปรับลดลงต่ำกว่ามูลค่า NAV

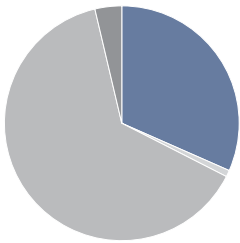
Company profile

CK Power ก่อตั้งโดยกลุ่ม ช.การช่าง ซึ่งเป็น 1 ใน 3 ผู้รับเหมาหลักในประเทศไทยในปี 2021 ในฐานะบริษัทโฮลดิ้งที่มุ่งเน้นในการลงทุนผลิตและจำหน่ายไฟฟ้าที่เกิดจากพลังงานประเภทต่างๆ ทั้งภายในและต่างประเทศ โดยรายได้หลักของบริษัทที่แสดงตามงบการเงินรวม มาจากรายได้จากการขายไฟฟ้าและไอน้ำ และรายได้ค่าบริการโครงการ ณ สิ้น 30 ก.ย. 2024 บริษัทมีกำลังการผลิตติดตั้งรวม 3,640MW (รวม 1,460MW ของโครงการหลวงพระบางที่อยู่ระหว่างการก่อสร้าง) โดยจัดประเภทการลงทุนในธุรกิจผลิตและจำหน่ายไฟฟ้าออกเป็น 3 กลุ่มธุรกิจ ได้แก่ โครงการไฟฟ้าพลังน้ำ 3 โครงการ โครงการไฟฟ้าระบบโคเจนเนอเรชัน 2 โครงการ และโครงการไฟฟ้าพลังงานแสงอาทิตย์ 9 โครงการ

www.ckpower.co.th

Principal activities (revenue, 2023)

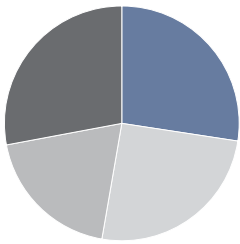
- Generation of electricity from hydroelectric power segment - 31.6 %
- Generation of electricity from solar power segment - 0.9 %
- Generation of electricity from thermal power segment - 63.8 %



Source: CK Power

Major shareholders

- CH. Karnchang PCL - 27.4 %
- TTW Plc - 25.3 %
- BEM Plc - 19.3 %
- Others - 27.9 %



Source: CK Power

Catalysts

ความต้องการใช้พลังงานไฟฟ้าที่สูงขึ้นทั้งในไทยและลาว รวมถึงกำลังผลิตไฟฟ้าที่เพิ่มขึ้นอย่างต่อเนื่อง จะสร้างการเติบโตในอนาคต นอกจากนี้กลุ่มผู้ถือหุ้นใหญ่เปิดโอกาสเข้าลงทุนในโครงการโรงไฟฟ้าใหม่ที่ทางกลุ่มบริษัทได้เป็นผู้รับเหมาก่อสร้างเอง

Risks to our call

ความต้องการไฟฟ้าในไทยลดลงมากกว่าคาด และปริมาณน้ำที่ใช้เพื่อการผลิตกระแสไฟฟ้าโครงการโรงไฟฟ้าหลักต่ำกว่าคาดจากภัยธรรมชาติ

Event calendar

Date	Event
20 February-2025	4Q24 Earnings results announcement

Key assumptions

Key assumptions	2024E	2025E	2026E
Tariff	3.23	3.29	3.36
Capex (THB m)	1,202	1,184	1,159
XPCL capacity factor (%)	57	62	61
NN2 capacity factor (%)	35	35	35

Source: FSSIA estimates

Earnings sensitivity

- For every 1% increase in gas price, we estimate 2024 earnings would rise by 1.1%, and vice versa, all else being equal.
- For every 1% increase in interest rate, we estimate 2024 earnings would decline by 1.3%, and vice versa, all else being equal.

Source: FSSIA estimates

## Exhibit 1: CKP - 4Q24 Earnings preview

	1Q23	2Q23	3Q23	4Q23	1Q24	2Q24	3Q24	----- 4Q24E -----		
	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(THB m)	(q-q%)	(y-y%)
Revenue	2,555	2,365	2,478	2,889	2,348	2,473	2,758	3,008	9.1	4.1
Operating costs	(2,198)	(2,062)	(1,869)	(2,031)	(1,931)	(1,759)	(2,011)	(2,151)	7.0	5.9
EBITDA	617	560	881	1,073	703	975	1,022	1,132	10.8	5.6
Administrative expenses	(126)	(133)	(124)	(180)	(104)	(124)	(105)	(105)	-	na
EBIT	230	169	485	678	313	590	642	752	17.2	11.0
Interest expense	(263)	(264)	(268)	(269)	(263)	(298)	(308)	(308)	-	14.4
Interest income	126	138	142	140	134	141	139	135	(3.1)	(3.6)
Other income	5	63	29	12	9	8	63	63	-	na
Associates' contribution	(162)	(99)	816	304	(569)	(109)	986	220	(77.7)	(27.5)
Exceptional	-	(7)	(9)	11	(16)	(3)	40	(10)	na	na
Pre-tax profit	(64)	22	1,214	845	(361)	335	1,481	872	(41.1)	3.2
Tax	(15)	(11)	(31)	(31)	(15)	(28)	(35)	(34)	(2.9)	9.0
Minority interests	(25)	(9)	(161)	(271)	(85)	(233)	(255)	(254)	(0.4)	(6.3)
<b>Net profit</b>	<b>(104)</b>	<b>2</b>	<b>1,022</b>	<b>543</b>	<b>(461)</b>	<b>74</b>	<b>1,191</b>	<b>584</b>	<b>(50.9)</b>	<b>7.7</b>
<b>Key ratio:</b>	<b>(%)</b>	<b>(%)</b>	<b>(%)</b>	<b>(%)</b>	<b>(%)</b>	<b>(%)</b>	<b>(%)</b>	<b>(%)</b>		
EBITDA margin	24.1	23.7	35.5	37.1	30.0	39.4	37.1	37.6		
Gross margin	13.9	12.8	24.6	29.7	17.8	28.9	27.1	28.5		
SG&A/revenue	4.9	5.6	5.0	6.2	4.4	5.0	3.8	3.5		
Tax rate	(24)	51.0	2.6	3.7	(4)	8	2	4		
Net margin	(4)	(0)	41	19	(20)	3	45	19		

Sources: CKP, FSSIA estimates

## Exhibit 2: Valuation : Sum of the parts target price

Cost of equity assumptions	(%)	Cost of debt assumptions	(%)
Risk free rate	2.8	Pretax cost of debt	2.9
Market risk premium	8.0	Marginal tax rate	20.0
Stock beta	0.9		
Cost of equity, Ke	9.6	Net cost of debt, Kd	3.6
Weight applied	25.0	Weight applied	75.0
WACC (%)	5.1		

DCF valuation estimate	(THB m)	(THB/share)	Comments
NN2 (Hydro, Mar-11)	5,976	0.7	WACC 5.1%, Risk free rate 2.8%, Risk premium 8.0%, zero terminal growth rate
Solar farm (42MW, 12-13)	749	0.3	WACC 5.1%, Risk free rate 2.8%, Risk premium 8.0%, zero terminal growth rate
BIC-1 (Gas, Jun-13)	4,531	0.6	WACC 5.1%, Risk free rate 2.8%, Risk premium 8.0%, zero terminal growth rate
BIC-2 (Gas, Jun-17)	5,939	0.7	WACC 5.1%, Risk free rate 2.8%, Risk premium 8.0%, zero terminal growth rate
XPCL(Hydro, Oct-19)	13,846	1.7	WACC 5.1%, Risk free rate 2.8%, Risk premium 8.0%, zero terminal growth rate
LPB (Hydro, Early 2030E)	9,703	1.2	WACC 5.1%, Risk free rate 2.8%, Risk premium 8.0%, zero terminal growth rate
Cash	7,454	0.9	At end-2024E
Debt	(9,103)	(1.1)	At end-2024E
Minorities	(12,100)	(1.5)	At end-2024E
<b>Residual ordinary equity</b>	<b>26,994</b>	<b>3.5</b>	

Sources: CKP, FSSIA estimates

## Financial Statements

### CK Power

Profit and Loss (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Revenue	10,904	10,286	10,502	11,010	11,258
Cost of goods sold	(9,100)	(8,161)	(8,629)	(9,562)	(9,758)
<b>Gross profit</b>	<b>1,805</b>	<b>2,125</b>	<b>1,873</b>	<b>1,448</b>	<b>1,501</b>
Other operating income	-	-	-	-	-
Operating costs	(526)	(563)	(525)	(551)	(563)
<b>Operating EBITDA</b>	<b>2,851</b>	<b>3,130</b>	<b>2,911</b>	<b>2,522</b>	<b>2,536</b>
Depreciation	(1,572)	(1,567)	(1,563)	(1,624)	(1,599)
Goodwill amortisation	0	0	0	0	0
<b>Operating EBIT</b>	<b>1,279</b>	<b>1,562</b>	<b>1,347</b>	<b>898</b>	<b>938</b>
Net financing costs	(561)	(513)	(621)	(403)	(262)
Associates	2,129	859	877	1,584	1,504
Recurring non-operating income	2,152	968	997	1,736	1,644
Non-recurring items	23	(5)	0	0	0
<b>Profit before tax</b>	<b>2,893</b>	<b>2,012</b>	<b>1,724</b>	<b>2,231</b>	<b>2,320</b>
Tax	(47)	(89)	(65)	(50)	(63)
<b>Profit after tax</b>	<b>2,846</b>	<b>1,923</b>	<b>1,659</b>	<b>2,181</b>	<b>2,257</b>
Minority interests	(410)	(466)	(447)	(466)	(469)
Preferred dividends	0	0	0	0	0
Other items	-	-	-	-	-
<b>Reported net profit</b>	<b>2,436</b>	<b>1,457</b>	<b>1,212</b>	<b>1,715</b>	<b>1,789</b>
<b>Non-recurring items &amp; goodwill (net)</b>	<b>(23)</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Recurring net profit</b>	<b>2,413</b>	<b>1,462</b>	<b>1,212</b>	<b>1,715</b>	<b>1,789</b>
<b>Per share (THB)</b>					
Recurring EPS *	0.30	0.18	0.15	0.21	0.22
Reported EPS	0.30	0.18	0.15	0.21	0.22
DPS	0.09	0.09	0.10	0.10	0.10
Diluted shares (used to calculate per share data)	8,129	8,129	8,129	8,129	8,129
<b>Growth</b>					
Revenue (%)	23.9	(5.7)	2.1	4.8	2.2
Operating EBITDA (%)	(15.9)	9.8	(7.0)	(13.4)	0.6
Operating EBIT (%)	(29.6)	22.2	(13.8)	(33.4)	4.4
Recurring EPS (%)	9.0	(39.4)	(17.1)	41.5	4.3
Reported EPS (%)	11.8	(40.2)	(16.8)	41.5	4.3
<b>Operating performance</b>					
Gross margin inc. depreciation (%)	16.6	20.7	17.8	13.2	13.3
Gross margin exc. depreciation (%)	31.0	35.9	32.7	27.9	27.5
Operating EBITDA margin (%)	26.1	30.4	27.7	22.9	22.5
Operating EBIT margin (%)	11.7	15.2	12.8	8.2	8.3
Net margin (%)	22.1	14.2	11.5	15.6	15.9
Effective tax rate (%)	6.2	7.7	7.7	7.7	7.7
Dividend payout on recurring profit (%)	28.6	47.3	67.1	47.4	45.4
Interest cover (X)	6.1	4.9	3.8	6.5	9.9
Inventory days	3.3	3.8	3.8	3.8	3.9
Debtor days	57.7	69.5	72.9	74.3	77.5
Creditor days	40.4	54.6	66.0	64.5	67.3
Operating ROIC (%)	3.8	4.7	4.3	3.0	3.2
ROIC (%)	4.5	3.3	3.0	3.4	3.3
ROE (%)	9.4	5.4	4.4	6.1	6.1
ROA (%)	4.7	3.4	3.1	3.6	3.5

\* Pre-exceptional, pre-goodwill and fully diluted

Revenue by Division (THB m)	2022	2023	2024E	2025E	2026E
Generation of electricity from hydroelectric power segment	3,274	3,250	3,343	3,213	2,915
Generation of electricity from solar power segment	153	93	153	154	155
Generation of electricity from thermal power segment	7,169	6,564	6,804	7,440	7,984
Other operating segment	310	379	202	203	204

Sources: CK Power; FSSIA estimates

## Financial Statements

### CK Power

Cash Flow (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Recurring net profit	2,413	1,462	1,212	1,715	1,789
Depreciation	1,572	1,567	1,563	1,624	1,599
Associates & minorities	2,129	859	877	1,584	1,504
Other non-cash items	-	-	-	-	-
Change in working capital	(2,488)	114	(104)	(105)	(166)
<b>Cash flow from operations</b>	<b>3,626</b>	<b>4,002</b>	<b>3,548</b>	<b>4,819</b>	<b>4,726</b>
Capex - maintenance	(1,572)	(1,567)	(1,563)	(1,624)	(1,599)
Capex - new investment	(1,467)	(1,390)	(1,202)	(1,184)	(1,159)
Net acquisitions & disposals	(3,030)	(615)	(592)	0	0
Other investments (net)	4,449	510	877	664	504
<b>Cash flow from investing</b>	<b>(1,619)</b>	<b>(3,062)</b>	<b>(2,481)</b>	<b>(2,145)</b>	<b>(2,253)</b>
Dividends paid	(3,251)	(3,251)	(691)	(813)	(813)
Equity finance	0	0	0	0	0
Debt finance	1,369	692	400	(1,103)	(500)
Other financing cash flows	(1,278)	1,269	1,097	(333)	(223)
<b>Cash flow from financing</b>	<b>(3,159)</b>	<b>(1,290)</b>	<b>806</b>	<b>(2,249)</b>	<b>(1,536)</b>
Non-recurring cash flows	-	-	-	-	-
Other adjustments	0	0	0	0	0
<b>Net other adjustments</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Movement in cash</b>	<b>(1,152)</b>	<b>(350)</b>	<b>1,874</b>	<b>425</b>	<b>937</b>
Free cash flow to firm (FCFF)	3,081.47	2,004.73	2,202.04	3,763.98	3,460.34
Free cash flow to equity (FCFE)	2,098.54	2,900.62	2,564.70	1,237.69	1,749.83

#### Per share (THB)

FCFF per share	0.42	0.27	0.30	0.51	0.47
FCFE per share	0.28	0.39	0.35	0.17	0.24
Recurring cash flow per share	0.75	0.48	0.45	0.61	0.60

Balance Sheet (THB m) Year Ending Dec	2022	2023	2024E	2025E	2026E
Tangible fixed assets (gross)	39,725	39,858	40,219	40,659	41,099
Less: Accumulated depreciation	(15,645)	(17,167)	(18,731)	(20,355)	(21,953)
<b>Tangible fixed assets (net)</b>	<b>24,081</b>	<b>22,691</b>	<b>21,488</b>	<b>20,304</b>	<b>19,145</b>
<b>Intangible fixed assets (net)</b>	<b>3,013</b>	<b>3,673</b>	<b>3,673</b>	<b>3,673</b>	<b>3,673</b>
Long-term financial assets	-	-	-	-	-
Invest. in associates & subsidiaries	20,605	21,220	21,812	21,812	21,812
Cash & equivalents	5,931	5,580	7,454	7,879	8,816
A/C receivable	1,889	2,026	2,167	2,314	2,465
Inventories	66	72	77	86	89
Other current assets	2,538	2,423	2,474	2,594	2,652
<b>Current assets</b>	<b>10,423</b>	<b>10,102</b>	<b>12,172</b>	<b>12,873</b>	<b>14,022</b>
Other assets	11,724	11,080	11,080	12,000	13,000
<b>Total assets</b>	<b>69,846</b>	<b>68,765</b>	<b>70,225</b>	<b>70,662</b>	<b>71,652</b>
Common equity	26,550	27,264	27,786	28,688	29,663
Minorities etc.	11,390	11,653	12,100	12,566	13,035
<b>Total shareholders' equity</b>	<b>37,939</b>	<b>38,918</b>	<b>39,886</b>	<b>41,254</b>	<b>42,698</b>
Long term debt	4,648	4,100	4,500	4,000	3,500
Other long-term liabilities	22,626	19,732	19,732	19,732	19,732
<b>Long-term liabilities</b>	<b>27,275</b>	<b>23,832</b>	<b>24,232</b>	<b>23,732</b>	<b>23,232</b>
A/C payable	741	1,233	1,321	1,484	1,525
Short term debt	3,362	4,603	4,603	4,000	4,000
Other current liabilities	529	179	183	192	196
<b>Current liabilities</b>	<b>4,632</b>	<b>6,015</b>	<b>6,107</b>	<b>5,676</b>	<b>5,722</b>
<b>Total liabilities and shareholders' equity</b>	<b>69,846</b>	<b>68,765</b>	<b>70,225</b>	<b>70,662</b>	<b>71,652</b>
Net working capital	3,223	3,109	3,214	3,319	3,484
Invested capital	62,646	61,773	61,267	61,108	61,115

\* Includes convertibles and preferred stock which is being treated as debt

#### Per share (THB)

Book value per share	3.27	3.35	3.42	3.53	3.65
Tangible book value per share	2.90	2.90	2.97	3.08	3.20

#### Financial strength

Net debt/equity (%)	5.5	8.0	4.1	0.3	(3.1)
Net debt/total assets (%)	3.0	4.5	2.3	0.2	(1.8)
Current ratio (x)	2.3	1.7	2.0	2.3	2.5
CF interest cover (x)	7.4	9.4	7.1	7.0	12.1

Valuation	2022	2023	2024E	2025E	2026E
<b>Recurring P/E (x) *</b>	<b>10.0</b>	<b>16.5</b>	<b>19.9</b>	<b>14.0</b>	<b>13.5</b>
<b>Recurring P/E @ target price (x) *</b>	<b>11.8</b>	<b>19.5</b>	<b>23.5</b>	<b>16.6</b>	<b>15.9</b>
Reported P/E (x)	9.9	16.5	19.9	14.0	13.5
Dividend yield (%)	2.9	2.9	3.4	3.4	3.4
Price/book (x)	0.9	0.9	0.9	0.8	0.8
Price/tangible book (x)	1.0	1.0	1.0	1.0	0.9
EV/EBITDA (x) **	13.2	12.4	13.0	14.6	14.1
EV/EBITDA @ target price (x) **	14.7	13.8	14.5	16.3	15.8
EV/invested capital (x)	0.6	0.6	0.6	0.6	0.6

\* Pre-exceptional, pre-goodwill and fully diluted \*\* EBITDA includes associate income and recurring non-operating income

Sources: CK Power; FSSIA estimates

# CK Power PCL (CKP TB)

## FSSIA ESG rating



**59.10 / 100**

### Exhibit 3: FSSIA ESG score implication

Rating	Score	Implication
★★★★★	>79-100	Leading its industry peers in managing the most significant ESG risks which not only better cost efficiency but also lead to higher profitability.
★★★★★	>59-79	<b>A mixed track record of managing the most significant ESG risks and opportunities relative to industry peers.</b>
★★★★	>39-59	Relevant ESG materiality matrix has been constructively addressed, well-managed and incorporated into day-to-day operations, in which targets and achievements are evaluated annually.
★★★	>19-39	Relevant ESG materiality matrix has been identified with key management in charge for progress to be followed up on and to provide intensive disclosure. Most targets are conventional and achievable.
★	1-19	The company has adopted the United Nations Sustainable Development Goals (UN SDGs), established sustainability management guidelines and fully complies with regulations or ESG suggested guidance from related organizations such as the SET and SEC.

Sources: FSSIA estimates

### Exhibit 4: ESG – peer comparison

	FSSIA ESG score	Domestic ratings						Global ratings						--- Bloomberg ---	
		DJSI	SET ESG	SET ESG Rating	CG score	AGM level	Thai CAC	Morningstar ESG risk	ESG Book	MSCI	Moody's	Refinitiv	S&P Global	ESG score	Disclosure score
SET100	67.71	5.69	4.38	4.05	4.77	4.43	4.02	Medium	57.34	BBB	22.70	60.82	67.31	1.19	35.34
Coverage	66.17	5.16	4.33	3.94	4.81	4.43	3.83	Medium	56.41	BBB	18.92	59.20	65.82	1.38	35.46
BGRIM	65.91	--	Y	AAA	5.00	5.00	Certified	High	62.27	BBB	--	54.54	84.00	--	73.28
CKP	59.10	--	Y	AAA	5.00	5.00	--	High	66.67	BBB	--	69.84	54.00	--	62.95
GPSC	71.89	Y	Y	AA	5.00	5.00	Certified	Medium	64.56	B	--	54.57	86.00	--	--
TTW	53.68	--	Y	AA	5.00	5.00	--	Medium	54.71	BB	--	36.69	49.00	2.74	64.60
WHAUP	61.21	--	Y	AAA	5.00	5.00	Certified	Medium	67.11	BB	--	64.23	--	--	63.71

Sources: [SETTRADE.com](https://www.settrade.com); FSSIA's compilation

### Exhibit 5: ESG score by Bloomberg

FY ending Dec 31	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>ESG financial materiality scores - ESG score</b>					
BESG environmental pillar score	—	—	4.43	4.56	—
BESG social pillar score	—	—	4.35	4.05	—
BESG governance pillar score	—	—	4.65	4.64	—
<b>ESG disclosure score</b>	<b>51.56</b>	<b>61.37</b>	<b>64.21</b>	<b>63.61</b>	<b>62.95</b>
Environmental disclosure score	36.54	59.17	59.17	59.17	57.20
Social disclosure score	41.96	43.77	46.01	44.20	44.20
Governance disclosure score	76.10	81.10	87.36	87.36	87.36
<b>Environmental</b>					
Emissions reduction initiatives	Yes	Yes	Yes	Yes	Yes
Climate change policy	No	Yes	Yes	Yes	Yes
Climate change opportunities discussed	No	No	No	No	No
Risks of climate change discussed	Yes	Yes	Yes	Yes	Yes
GHG scope 1	723	713	716	716	720
GHG scope 2 location-based	8	4	5	2	2
GHG Scope 3	—	—	—	—	—
Carbon per unit of production	—	—	—	—	—
Biodiversity policy	Yes	Yes	Yes	Yes	Yes
Energy efficiency policy	Yes	Yes	Yes	Yes	Yes
Total energy consumption	3,581	3,532	3,643	3,706	3,713
Renewable energy use	—	50	88	165	149
Electricity used	17	9	98	170	4
Fuel used - natural gas	—	354,182	355,362	354,351	356,678

Sources: Bloomberg; FSSIA's compilation

**Exhibit 6: ESG score by Bloomberg (cont.)**

FY ending Dec 31	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Fuel used - crude oil/diesel	No	No	No	No	No
Waste reduction policy	No	Yes	Yes	Yes	Yes
Hazardous waste	0	0	0	0	0
Total waste	0	0	0	0	0
Waste recycled	0	0	0	0	—
Waste sent to landfills	0	0	0	0	0
Environmental supply chain management	No	Yes	Yes	Yes	Yes
Water policy	No	Yes	Yes	Yes	Yes
Water consumption	1,625	1,529	1,378	1,579	1,675
<b>Social</b>					
Human rights policy	Yes	Yes	Yes	Yes	Yes
Policy against child labor	Yes	Yes	Yes	Yes	Yes
Quality assurance and recall policy	Yes	Yes	Yes	Yes	Yes
Consumer data protection policy	No	Yes	Yes	Yes	Yes
Equal opportunity policy	Yes	Yes	Yes	Yes	Yes
Gender pay gap breakout	No	No	Yes	Yes	Yes
Pct women in workforce	62	33	33	33	32
Pct disabled in workforce	0	0	—	—	—
Business ethics policy	Yes	Yes	Yes	Yes	Yes
Anti-bribery ethics policy	Yes	Yes	Yes	Yes	Yes
Health and safety policy	Yes	Yes	Yes	Yes	Yes
Lost time incident rate - employees	1	0	0	0	0
Total recordable incident rate - employees	1	0	0	0	0
Training policy	Yes	Yes	Yes	Yes	Yes
Fair remuneration policy	No	No	No	No	No
Number of employees – CSR	457	509	505	517	266
Employee turnover pct	6	6	—	—	—
Total hours spent by firm - employee training	10,136	18,833	16,737	17,173	11,172
Social supply chain management	No	Yes	Yes	Yes	Yes
<b>Governance</b>					
<b>Board size</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>11</b>	<b>11</b>
<b>No. of independent directors (ID)</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>
No. of women on board	1	1	1	1	0
No. of non-executive directors on board	7	11	11	10	10
Company conducts board evaluations	Yes	Yes	Yes	Yes	Yes
No. of board meetings for the year	6	8	7	7	7
Board meeting attendance pct	92	96	100	99	95
Board duration (years)	3	3	3	3	3
Director share ownership guidelines	No	No	No	No	No
Age of the youngest director	—	37	38	39	40
Age of the oldest director	—	76	77	77	78
<b>No. of executives / company managers</b>	<b>8</b>	<b>9</b>	<b>11</b>	<b>10</b>	<b>10</b>
No. of female executives	3	4	6	5	5
Executive share ownership guidelines	No	No	No	No	No
<b>Size of audit committee</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
No. of ID on audit committee	3	3	3	3	3
Audit committee meetings	4	4	5	6	4
Audit meeting attendance %	92	100	100	100	100
<b>Size of compensation committee</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
No. of ID on compensation committee	2	2	2	2	2
No. of compensation committee meetings	2	3	3	2	2
Compensation meeting attendance %	93	100	100	100	100
<b>Size of nomination committee</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
No. of nomination committee meetings	2	3	3	2	2
Nomination meeting attendance %	93	100	100	100	100
<b>Sustainability governance</b>					
Verification type	No	No	Yes	Yes	Yes

Sources: Bloomberg; FSSIA's compilation



## Disclaimer for ESG scoring

ESG score	Methodology	Rating																				
The Dow Jones Sustainability Indices ( <a href="#">DJSI</a> ) By S&P Global	The DJSI World applies a transparent, rules-based component selection process based on the companies' Total Sustainability Scores resulting from the annual S&P Global Corporate Sustainability Assessment (CSA). Only the top-ranked companies within each industry are selected for inclusion.	Be a member and invited to the annual S&P Global Corporate Sustainability Assessment (CSA) for DJSI. Companies with an S&P Global ESG Score of less than 45% of the S&P Global ESG Score of the highest scoring company are disqualified. The constituents of the DJSI indices are selected from the Eligible Universe.																				
Sustainability Investment List ( <a href="#">THSI</a> ) by The Stock Exchange of Thailand ( <a href="#">SET</a> )	THSI quantifies responsibility in Environmental and Social issues by managing business with transparency in Governance, updated annually. Candidates must pass the preemptive criteria, with two crucial conditions: 1) no irregular trading of the board members and executives; and 2) free float of >150 shareholders, and combined holding must be >15% of paid-up capital. Some key disqualifying criteria include: 1) CG score of below 70%; 2) independent directors and free float violation; 3) executives' wrongdoing related to CG, social & environmental impacts; 4) equity in negative territory; and 5) earnings in red for > 3 years in the last 5 years.	To be eligible for <a href="#">THSI inclusion</a> , verified data must be scored at a minimum of 50% for each indicator, unless the company is a part of DJSI during the assessment year. The scoring will be fairly weighted against the nature of the relevant industry and materiality. <a href="#">SETTHSI Index</a> is extended from the THSI companies whose 1) market capitalization > THB5b (~USD150b); 2) free float >20%; and 3) liquidity >0.5% of paid-up capital for at least 9 out of 12 months. The SETTHSI Index is a market capitalisation-weighted index, cap 5% quarterly weight at maximum, and no cap for number of stocks.																				
<b>CG Score</b> by Thai Institute of Directors Association (Thai IOD)	An indicator of CG strength in sustainable development, measured annually by the Thai IOD, with support from the Stock Exchange of Thailand (SET). The results are from the perspective of a third party, not an evaluation of operations.	Scores are rated in six categories: 5 for Excellent (90-100), 4 for Very Good (80-89), 3 for Good (70-79), 2 for Fair (60-69), 1 for Pass (60-69), and not rated for scores below 50. Weightings include: 1) the rights; 2) and equitable treatment of shareholders (weight 25% combined); 3) the role of stakeholders (25%); 4) disclosure & transparency (15%); and 5) board responsibilities (35%).																				
<b>AGM level</b> By Thai Investors Association (TIA) with support from the SEC	It quantifies the extent to which shareholders' rights and equitable treatment are incorporated into business operations and information is transparent and sufficiently disclosed. All form important elements of two out of five the CG components to be evaluated annually. The assessment criteria cover AGM procedures before the meeting (45%), at the meeting date (45%), and after the meeting (10%). <i>(The first assesses 1) advance circulation of sufficient information for voting; and 2) facilitating how voting rights can be exercised. The second assesses 1) the ease of attending meetings; 2) transparency and verifiability; and 3) openness for Q&amp;A. The third involves the meeting minutes that should contain discussion issues, resolutions and voting results.)</i>	The scores are classified into four categories: 5 for Excellent (100), 4 for Very Good (90-99), 3 for Fair (80-89), and not rated for scores below 79.																				
<a href="#">Thai CAC</a> By Thai Private Sector Collective Action Against Corruption (CAC)	The core elements of the Checklist include corruption risk assessment, establishment of key controls, and the monitoring and developing of policies. The Certification is good for three years. <i>(Companies deciding to become a CAC certified member start by submitting a Declaration of Intent to kick off an 18-month deadline to submit the CAC Checklist for Certification, including risk assessment, in place of policy and control, training of managers and employees, establishment of whistleblowing channels, and communication of policies to all stakeholders.)</i>	The document will be reviewed by a committee of nine professionals. A passed Checklist will move for granting certification by the CAC Council approvals whose members are twelve highly respected individuals in professionalism and ethical achievements.																				
<a href="#">Morningstar Sustainability</a>	The Sustainability's ESG risk rating provides an overall company score based on an assessment of how much of a company's exposure to ESG risk is unmanaged. <i>Sources to be reviewed include corporate publications and regulatory filings, news and other media, NGO reports/websites, multi-sector information, company feedback, ESG controversies, issuer feedback on draft ESG reports, and quality &amp; peer reviews.</i>	A company's ESG risk rating score is the sum of unmanaged risk. The more risk is unmanaged, the higher ESG risk is scored. <table><tr><th>NEGL</th><th>Low</th><th>Medium</th><th>High</th><th>Severe</th></tr><tr><td>0-10</td><td>10-20</td><td>20-30</td><td>30-40</td><td>40+</td></tr></table>	NEGL	Low	Medium	High	Severe	0-10	10-20	20-30	30-40	40+										
NEGL	Low	Medium	High	Severe																		
0-10	10-20	20-30	30-40	40+																		
<a href="#">ESG Book</a>	The ESG score identifies sustainable companies that are better positioned to outperform over the long term. The methodology considers the principle of financial materiality including information that significantly helps explain future risk-adjusted performance. Materiality is applied by over-weighting features with higher materiality and rebalancing these weights on a rolling quarterly basis.	The total ESG score is calculated as a weighted sum of the features scores using materiality-based weights. The score is scaled between 0 and 100 with higher scores indicating better performance.																				
<a href="#">MSCI</a>	MSCI ESG ratings aim to measure a company's management of financially relevant ESG risks and opportunities. It uses a rules-based methodology to identify industry leaders and laggards according to their exposure to ESG risks and how well they manage those risks relative to peers. <table><tr><td><b>AAA</b></td><td>8.571-10.000</td><td rowspan="3"><b>Leader:</b></td><td rowspan="3">leading its industry in managing the most significant ESG risks and opportunities</td></tr><tr><td><b>AA</b></td><td>7.143-8.570</td></tr><tr><td><b>A</b></td><td>5.714-7.142</td></tr><tr><td><b>BBB</b></td><td>4.286-5.713</td><td rowspan="2"><b>Average:</b></td><td rowspan="2">a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers</td></tr><tr><td><b>BB</b></td><td>2.857-4.285</td></tr><tr><td><b>B</b></td><td>1.429-2.856</td><td rowspan="2"><b>Laggard:</b></td><td rowspan="2">lagging its industry based on its high exposure and failure to manage significant ESG risks</td></tr><tr><td><b>CCC</b></td><td>0.000-1.428</td></tr></table>		<b>AAA</b>	8.571-10.000	<b>Leader:</b>	leading its industry in managing the most significant ESG risks and opportunities	<b>AA</b>	7.143-8.570	<b>A</b>	5.714-7.142	<b>BBB</b>	4.286-5.713	<b>Average:</b>	a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers	<b>BB</b>	2.857-4.285	<b>B</b>	1.429-2.856	<b>Laggard:</b>	lagging its industry based on its high exposure and failure to manage significant ESG risks	<b>CCC</b>	0.000-1.428
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<a href="#">Moody's ESG solutions</a>	Moody's assesses the degree to which companies take into account ESG objectives in the definition and implementation of their strategy policies. It believes that a company integrating ESG factors into its business model and relatively outperforming its peers is better positioned to mitigate risks and create sustainable value for shareholders over the medium to long term.																					
<a href="#">Refinitiv ESG rating</a>	Designed to transparently and objectively measure a company's relative ESG performance, commitment and effectiveness across 10 main themes, based on publicly available and auditable data. The score ranges from 0 to 100 on relative ESG performance and insufficient degree of transparency in reporting material ESG data publicly. <i>(Score ratings are 0 to 25 = poor; &gt;25 to 50 = satisfactory; &gt;50 to 75 = good; and &gt;75 to 100 = excellent.)</i>																					
<a href="#">S&amp;P Global</a>	The S&P Global ESG Score is a relative score measuring a company's performance on and management of ESG risks, opportunities, and impacts compared to its peers within the same industry classification. The score ranges from 0 to 100.																					
<b>Bloomberg</b>	ESG Score	Bloomberg score evaluating the company's aggregated Environmental, Social and Governance (ESG) performance. The score is based on Bloomberg's view of ESG financial materiality. The score is a weighted generalized mean (power mean) of Pillar Scores, where the weights are determined by the pillar priority ranking. Values range from 0 to 10; 10 is the best.																				
Bloomberg	ESG Disclosure Score	Disclosure of a company's ESG used for Bloomberg ESG score. The score ranges from 0 for none to 100 for disclosure of every data point, measuring the amount of ESG data reported publicly, and not the performance on any data point.																				

[Rating](#) regarding the sustainable development of Thai listed companies, both on the SET and MAI, are publicly available on the website of the Securities and Exchange Commission of Thailand (SEC). Currently, ratings available are 1) **CG Score**; 2) **AGM Level**; 3) **Thai CAC**; and 4) **THSI**. The ratings are updated on an annual basis. FSSIA does not confirm nor certify the accuracy of such ratings.

Source: FSSIA's compilation



GENERAL DISCLAIMER

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History of change in investment rating and/or target price

CK Power (CKP TB)



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
22-Feb-2022	BUY	6.60	07-Jun-2024	BUY	4.40	-	-	-
11-Nov-2022	BUY	6.50	20-Sep-2024	BUY	4.35			

Songklod Wongchai 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	CKP TB	THB 2.96	BUY	ความต้องการไฟฟ้าในไทยลดลงมากกว่าคาด และปริมาณน้ำที่ใช้เพื่อการผลิตกระแสไฟฟ้าโครงการโรงไฟฟ้าหลักต่ำกว่าคาดจากภัยธรรมชาติ

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 Public Company Limited.

All share prices are as at market close on 15-Jan-2025 unless otherwise stated.

## RECOMMENDATION STRUCTURE

### Stock ratings

Stock ratings are based on absolute upside or downside, which we define as  $(\text{target price}^* - \text{current price}) / \text{current price}$ .

**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.