

# BCPG BCPG TB

## THAILAND / UTILITIES - RENEWABLES

# BUY

UNCHANGED

### ตั้งเป้าธุรกิจพลังงานเชิงรุก

- กำไรสุทธิ 4Q21 ออกมาที่ 238 ลบ. (-65% q-q, -24% y-y) จากกำไรสุทธิที่อ่อนแอของโรงไฟฟ้าพลังน้ำและความร้อนใต้พิภพ
- เป้าการเติบโตของ BCPG: กำไรต่อหุ้น (EPS) ที่กว่า 1 พัน ลบ., เพิ่มกำลังการผลิตให้เกินกว่า 2GW, และกำไรสุทธิมากกว่า 3 พัน ลบ. – ทั้งหมดภายในปี 2026
- คงแนะนำซื้อที่ราคาเป้าหมาย 17 บาท

TARGET PRICE	THB17.00
CLOSE	THB13.00
UP/DOWNSIDE	+30.8%
TP vs CONSENSUS	+0.3%

### KEY STOCK DATA

YE Dec (THB m)	2021	2022E	2023E	2024E
Revenue	4,669	5,477	4,726	3,924
Net profit	2,011	2,597	1,790	788
EPS (THB)	0.70	0.88	0.61	0.27
vs Consensus (%)	-	7.1	1.2	(20.6)
EBITDA	3,740	3,930	3,230	2,385
Core net profit	2,284	2,597	1,790	788
Core EPS (THB)	0.79	0.88	0.61	0.27
Chg. In EPS est. (%)	nm	0.1	2.1	nm
EPS growth (%)	6.4	12.0	(31.1)	(56.0)
Core P/E (x)	16.5	14.7	21.3	48.5
Dividend yield (%)	2.5	2.8	2.4	1.5
EV/EBITDA (x)	14.2	15.4	21.8	33.9
Price/book (x)	1.4	1.3	1.2	1.2
Net debt/Equity (%)	55.9	73.9	104.6	138.7
ROE (%)	9.2	9.1	5.9	2.6

### ผลขาดทุนจากอัตราแลกเปลี่ยนและกำไรที่ตกต่ำของโรงไฟฟ้าพลังน้ำจุดผลประกอบการ

BCPG รายงานกำไรสุทธิ 4Q21 ที่ 238 ลบ. (-65% q-q, -24% y-y) ต่ำกว่าประมาณการของเรา 30% และต่ำกว่าที่ตลาดคาด 35% จากการดำเนินงานที่อ่อนแอในลาวและผลขาดทุนจากอัตราแลกเปลี่ยนจำนวน 246 ลบ. กำไรสุทธิจากโรงไฟฟ้าพลังน้ำ 2 แห่งประกอบด้วย Nam San 3A และ 3B ได้รับผลกระทบจากค่า Capacity factor (CF) ที่ต่ำเพียง 56.5% ใน 4Q21 กำไรสุทธิจากโรงไฟฟ้าพลังความร้อนใต้พิภพที่ลดลง q-q ชดเชยได้จากกำไรสุทธิที่สูงขึ้น q-q จากโรงไฟฟ้าพลังลมและแสงอาทิตย์ รายได้และค่า CF ของโรงไฟฟ้าอิมมิตีเสี่ยปะปนกันดังมีรายละเอียดประกอบด้วย: 1) โรงไฟฟ้าพลังแสงอาทิตย์ในไทย (171.8MW) ซึ่งรายงานค่า CF ที่ 16.8% ใน 4Q21 เทียบกับ 15.6% ใน 3Q21 และ 15.5% ใน 4Q20; และ 2) โรงไฟฟ้าพลังแสงอาทิตย์ในญี่ปุ่น (34.7MW) ซึ่งมีค่า CF อยู่ที่ 11.2% ใน 4Q21 ลดลงจาก 13.1% ใน 3Q21

### การดำเนินงานของโรงไฟฟ้าพลังความร้อนใต้พิภพและลมดีขึ้น q-q

ใน 4Q21 โรงไฟฟ้าพลังความร้อนใต้พิภพในอินโดนีเซีย (157.5MW) ให้กำไรสุทธิ 146.9 ลบ. ลดลง 6% q-q แต่เพิ่มขึ้น 51% y-y โรงไฟฟ้าดังกล่าวมีค่า CF ที่ 94.7% เพิ่มจาก 93.9% ใน 3Q21 และ 91.3% ใน 4Q20 จากการปิดซ่อมบำรุงที่สั้นลงและอัตราค่าไฟฟ้าที่สูงขึ้น y-y โรงไฟฟ้าพลังลมในฟิลิปปินส์ (14.4MW) รายงานกำไรสุทธิ 5.3 ลบ. ใน 4Q21 ดีขึ้นจากที่เคยขาดทุนสุทธิ 5.4 ลบ. ใน 3Q21 พร้อมค่า CF ที่ 31.4% เพิ่มจาก 21% ใน 3Q21 และ 26.9% ใน 4Q20

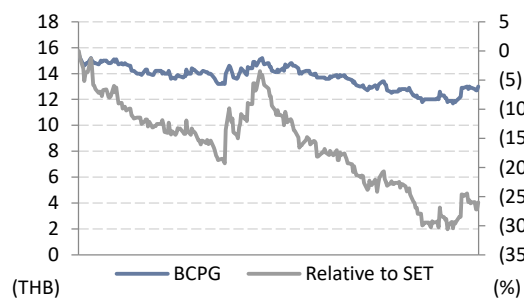
### ขยายกิจการก่อนการลงทุน 95 พัน ลบ.

ในการประชุมทางโทรศัพท์ ผู้บริหารให้ 3 เป้าหมายทางยุทธศาสตร์สำคัญในการเพิ่มกำไรสุทธิในช่วงปี 2022-26 ประกอบด้วย: 1) เป้าการเติบโตประกอบด้วย EPS ที่กว่า 1 พัน ลบ., แผนเพิ่มกำลังการผลิตเป็นกว่า 2GW, และกำไรสุทธิเป็นกว่า 3 พัน ลบ., ทั้งหมดภายในปี 2026; 2) BCPG จะใช้พอร์ตสินทรัพย์เพื่อให้ได้ประโยชน์ทางการเงินสูงสุดโดยจะขายสินทรัพย์ที่เป็นโรงไฟฟ้าพลังความร้อนใต้พิภพเพื่อเพิ่มทุน 14.6 พัน ลบ. และบันทึกกำไร 1.6 พัน ลบ. ในปี 2Q22 โดยจะเงินเพื่อสนับสนุนแผนการลงทุนจำนวน 95 พัน ลบ. ในช่วงปี 2022-26 (2.7 พัน ลบ. สำหรับซื้อสินทรัพย์, 39.4 พัน ลบ. สำหรับโครงการผูกพัน, 9 พัน ลบ. สำหรับโครงการเพื่อการเติบโตในระดับสูง, และ 43.9 พัน ลบ. สำหรับโครงการใหม่) ได้บางส่วน; และ 3) โครงการเพื่อการเติบโตสำคัญประกอบด้วยโรงไฟฟ้าพลังแสงอาทิตย์ในไต้หวัน (469MW) และพลังลมในลาว (600MW)

### แผนการเติบโตหนุนแนวโน้มให้ดีขึ้น

เราคงแนะนำซื้อที่ราคาเป้าหมาย 17 บาท เราคิดว่าเป้าหมายทางยุทธศาสตร์ที่ชัดเจนของ BCPG ในการขยายกำลังการผลิตเป็น 2.9GW ภายในปี 2026 จาก 1.3GW ในปี 2022 หลังการขายสินทรัพย์พลังงานความร้อนใต้พิภพที่มีศักยภาพที่จะ: 1) เติบโตช่องว่างของกำไรจากส่วนเพิ่มราคาซื้อไฟฟ้า (Adder) ที่จะหมดอายุในปี 2021-24; 2) ชดเชยผลกระทบจาก EPS ที่ลดลง; และ 3) เพิ่ม EPS ให้สูงกว่า 1 บาทภายในปี 2026

Feb-21 May-21 Aug-21 Nov-21 Feb-22



Share price performance	1 Month	3 Month	12 Month
Absolute (%)	5.7	1.6	(12.8)
Relative to country (%)	3.3	(2.4)	(22.4)
Mkt cap (USD m)	1,170		
3m avg. daily turnover (USD m)	5.0		
Free float (%)	30		
Major shareholder	Bangchak Corporation Plc (70%)		
12m high/low (THB)	15.60/11.60		
Issued shares (m)	2,894.00		

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 4Q21/2021 operations

	4Q20	3Q21	4Q21			2020	2021	Change
	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)
<b>Revenue</b>	<b>1,137</b>	<b>1,302</b>	<b>1,232</b>	<b>(5.4)</b>	<b>8.4</b>	<b>4,231</b>	<b>4,669</b>	<b>10.4</b>
Operating costs	(220)	(239)	(351)	46.9	59.9	(358)	(428)	19.4
<b>EBITDA</b>	<b>917</b>	<b>1,063</b>	<b>880</b>	<b>(17.2)</b>	<b>(4.0)</b>	<b>3,385</b>	<b>3,740</b>	<b>10.5</b>
<i>EBITDA margin (%)</i>	<i>80.7</i>	<i>81.6</i>	<i>71.5</i>	<i>nm</i>	<i>nm</i>	<i>80.0</i>	<i>80.1</i>	<i>nm</i>
Depn & amort.	(345)	(286)	(310)	8.3	(10.2)	(1,078)	(1,180)	9.5
EBIT	572	777	570	(26.6)	(0.3)	2,307	2,560	11.0
Interest expense	(202)	(306)	(211)	(31.1)	4.4	(820)	(895)	9.2
Interest & invt inc	9	11	13	21.1	40.1	19	49	164.2
Other income	2	4	4	(0.4)	147.2	-	-	nm
Associates' contrib	(25)	150	152	1.3	(720.3)	270	600	122.2
Exceptionals	(47)	128	(331)	nm	605.8	(47)	(236)	401.1
<b>Pretax profit</b>	<b>309</b>	<b>764</b>	<b>197</b>	<b>(74.2)</b>	<b>(36.2)</b>	<b>1,944</b>	<b>2,075</b>	<b>6.7</b>
Tax	1	(79)	41	nm	4,739.5	(33)	(64)	96.8
<i>Tax rate (%)</i>	<i>(0)</i>	<i>10</i>	<i>(21)</i>	<i>nm</i>	<i>nm</i>	<i>2</i>	<i>3</i>	<i>nm</i>
Minority interests	1	0	(0)	nm	nm	1	0	nm
<b>Net profit</b>	<b>311</b>	<b>685</b>	<b>238</b>	<b>(65.3)</b>	<b>(23.5)</b>	<b>1,912</b>	<b>2,011</b>	<b>5.2</b>
Non-recurring	225	24	345	1,331.3	53.0	47	273	479.8
<b>Core net profit</b>	<b>536</b>	<b>709</b>	<b>583</b>	<b>(17.8)</b>	<b>8.7</b>	<b>1,959</b>	<b>2,284</b>	<b>16.6</b>
EPS (THB)*	0.11	0.24	0.08	(65.3)	(23.5)	0.72	0.70	(4.0)
Core EPS (THB)*	0.19	0.24	0.20	(17.8)	8.7	0.74	0.79	6.4

\*Based on number of shares in 2020 due to the capital increase  
Sources: BCPG; FSSIA estimates

## Exhibit 2: 4Q21/2021 electricity generation and capacity factors

	4Q20	3Q21	4Q21	(q-q %)	(y-y %)	2020	2021	(y-y %)
<b>Electricity generation (GWh)</b>								
- Thailand	77.2	79.3	83.4	5.2	8.0	302.2	330.4	9.3
- Japan	4.2	5.0	8.6	72.0	104.8	17.0	22.2	30.6
- Laos	157.1	210.2	142.2	(32.4)	(9.5)	453.3	522.6	15.3
- Philippines	8.6	6.5	10.0	53.8	16.3	33.0	36.5	10.6
- Indonesia	304.6	312.0	315.0	1.0	3.4	1,259.1	1,245.8	(1.1)
<b>Capacity factor (%)</b>				<b>(ppt)</b>	<b>(ppt)</b>			<b>(ppt)</b>
- Thailand (Solar)	15.5	15.6	16.8	1.2	1.3	16.6	16.8	0.2
- Thailand (Wind)	15.5	17.9	15.0	(2.9)	(0.5)	13.3	15.3	2.0
- Japan	11.1	13.1	11.2	(1.9)	0.1	11.4	11.7	0.3
- Laos	62.4	83.5	56.5	(27.0)	(5.9)	46.4	52.3	5.9
- Philippines	26.9	21.1	31.4	10.3	4.5	26.1	29.0	2.9
- Indonesia	91.3	93.9	94.7	0.8	3.4	95.0	94.4	(0.6)

\*Note: Change in margin % is represented in ppt change  
Sources: BCPG; FSSIA estimates

## Exhibit 3: 4Q21/2021 share of profits from investments in associates

	4Q20	3Q21	4Q21	Change		2020	2021	Change
	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)
<b>Share of profits from operations (before one-time)</b>								
- Wind power plant in the Philippines								
<i>Share of profits from operations</i>	57.4	2.1	13.3	533.3	(76.8)	69.2	54.7	(21.0)
<i>Amortisation</i>	(7.9)	(7.5)	(8.0)	6.7	1.3	(32.3)	(31.3)	(3.1)
<i>Net share of profits</i>	49.5	(5.4)	5.3	nm	(89.3)	36.9	23.4	(36.6)
- Geothermal power plants in Indonesia								
<i>Share of profits from operations</i>	189.9	256.6	249.2	(2.9)	31.2	849.3	965.7	13.7
<i>Amortisation</i>	(92.5)	(100.9)	(102.3)	1.4	10.6	(378.0)	(389.1)	2.9
<i>Net share of profits</i>	97.4	155.7	146.9	(5.7)	50.8	471.3	576.6	22.3
<b>Total share of profit (before amortisation)</b>	<b>247.3</b>	<b>258.7</b>	<b>262.5</b>	<b>1.5</b>	<b>6.1</b>	<b>918.5</b>	<b>1,020.4</b>	<b>11.1</b>
<b>Total amortisation</b>	<b>(100.4)</b>	<b>(108.4)</b>	<b>(110.3)</b>	<b>1.8</b>	<b>9.9</b>	<b>(410.3)</b>	<b>(420.4)</b>	<b>2.5</b>
<b>Total net share of profits</b>	<b>146.9</b>	<b>150.3</b>	<b>152.2</b>	<b>1.3</b>	<b>3.6</b>	<b>508.2</b>	<b>600.0</b>	<b>18.1</b>
<b>Total one-time items</b>	<b>(225.2)</b>	<b>(24.2)</b>	<b>(345.0)</b>	<b>1,325.6</b>	<b>53.2</b>	<b>(47.1)</b>	<b>(273.4)</b>	<b>480.5</b>
FX gain/(loss)	(69.2)	177.2	(245.9)	nm	255.3	215.6	34.3	(84.1)
Tax related to gain/(loss) on foreign exchange	6.1	(44.5)	17.8	nm	191.8	(11.7)	(17.5)	49.6
Expenses related to refinancing	0.0	(107.8)	0.0	nm	nm	0.0	(107.8)	nm
Loss from disposal of assets	0.0	(48.3)	(43.6)	(9.7)	nm	0.0	(94.1)	nm
Refinancing related expense under share of profit from investment in associates	(171.5)	0.0	0.0	nm	nm	(171.5)	0.0	nm
Consult fee for transmission line investment	0.0	0.0	(66.7)	nm	nm	0.0	(66.7)	nm
Other one-time items	9.4	(0.8)	(6.6)	725.0	(170.2)	(79.5)	(21.6)	(72.8)

Sources: BCPG; FSSIA estimates



## Financial Statements

### BCPG

Profit and Loss (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Revenue	4,231	4,669	5,477	4,726	3,924
Cost of goods sold	(358)	(428)	(760)	(980)	(1,145)
<b>Gross profit</b>	<b>3,873</b>	<b>4,241</b>	<b>4,717</b>	<b>3,746</b>	<b>2,779</b>
Other operating income	11	23	34	51	77
Operating costs	(499)	(524)	(822)	(567)	(471)
<b>Operating EBITDA</b>	<b>3,385</b>	<b>3,740</b>	<b>3,930</b>	<b>3,230</b>	<b>2,385</b>
Depreciation	(1,078)	(1,180)	(1,080)	(913)	(913)
Goodwill amortisation	0	0	0	0	0
<b>Operating EBIT</b>	<b>2,307</b>	<b>2,560</b>	<b>2,850</b>	<b>2,317</b>	<b>1,472</b>
Net financing costs	(586)	(812)	(749)	(1,067)	(1,306)
Associates	270	600	592	605	637
Recurring non-operating income	270	600	592	605	637
Non-recurring items	(47)	(273)	0	0	0
<b>Profit before tax</b>	<b>1,944</b>	<b>2,075</b>	<b>2,693</b>	<b>1,855</b>	<b>803</b>
Tax	(33)	(64)	(76)	(48)	(6)
<b>Profit after tax</b>	<b>1,912</b>	<b>2,011</b>	<b>2,617</b>	<b>1,807</b>	<b>797</b>
Minority interests	1	0	(19)	(16)	(9)
Preferred dividends	0	0	0	0	0
Other items	-	-	-	-	-
<b>Reported net profit</b>	<b>1,912</b>	<b>2,011</b>	<b>2,597</b>	<b>1,790</b>	<b>788</b>
<b>Non-recurring items &amp; goodwill (net)</b>	<b>47</b>	<b>273</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Recurring net profit</b>	<b>1,959</b>	<b>2,284</b>	<b>2,597</b>	<b>1,790</b>	<b>788</b>
<b>Per share (THB)</b>					
Recurring EPS *	0.74	0.79	0.88	0.61	0.27
Reported EPS	0.72	0.70	0.88	0.61	0.27
DPS	0.33	0.33	0.36	0.31	0.20
Diluted shares (used to calculate per share data)	2,640	2,894	2,939	2,939	2,939
<b>Growth</b>					
Revenue (%)	23.5	10.4	17.3	(13.7)	(17.0)
Operating EBITDA (%)	30.5	10.5	5.1	(17.8)	(26.2)
Operating EBIT (%)	21.1	11.0	11.3	(18.7)	(36.5)
Recurring EPS (%)	(17.7)	6.4	12.0	(31.1)	(56.0)
Reported EPS (%)	(19.6)	(4.0)	27.2	(31.1)	(56.0)
<b>Operating performance</b>					
Gross margin inc. depreciation (%)	66.1	65.6	66.4	60.0	47.6
Gross margin of key business (%)	66.1	65.6	66.4	60.0	47.6
Operating EBITDA margin (%)	80.0	80.1	71.8	68.4	60.8
Operating EBIT margin (%)	54.5	54.8	52.0	49.0	37.5
Net margin (%)	46.3	48.9	47.4	37.9	20.1
Effective tax rate (%)	1.9	4.3	3.6	3.9	3.4
Dividend payout on recurring profit (%)	44.5	41.8	40.7	50.9	74.8
Interest cover (X)	4.4	3.9	4.6	2.7	1.6
Inventory days	-	-	-	-	-
Debtor days	80.2	138.2	197.3	321.3	481.4
Creditor days	577.0	-	-	-	-
Operating ROIC (%)	12.7	12.9	10.8	5.9	2.8
ROIC (%)	5.6	6.1	5.7	4.0	2.4
ROE (%)	10.3	9.2	9.1	5.9	2.6
ROA (%)	5.5	5.3	5.1	3.7	2.3
* Pre-exceptional, pre-goodwill and fully diluted					
<b>Revenue by Division (THB m)</b>					
Revenue from sale of electricity	2,301	2,797	3,661	2,964	2,216
Revenue from adder	1,930	1,872	1,816	1,761	1,709
Rendering of service					

Sources: BCPG; FSSIA estimates

## Financial Statements

BCPG

Cash Flow (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Recurring net profit	1,959	2,284	2,597	1,790	788
Depreciation	1,078	1,180	1,080	913	913
Associates & minorities	270	600	592	605	637
Other non-cash items	-	-	-	-	-
Change in working capital	(881)	1,842	(699)	(1,658)	(1,506)
<b>Cash flow from operations</b>	<b>2,426</b>	<b>5,906</b>	<b>3,571</b>	<b>1,650</b>	<b>832</b>
Capex - maintenance	(1,078)	(1,180)	(1,080)	(913)	(913)
Capex - new investment	(992)	(2,704)	(8,920)	(9,087)	(9,087)
Net acquisitions & disposals	1,901	(1,763)	0	0	0
Other investments (net)	(3,613)	(1,227)	592	605	637
<b>Cash flow from investing</b>	<b>(3,783)</b>	<b>(6,874)</b>	<b>(9,408)</b>	<b>(9,395)</b>	<b>(9,363)</b>
Dividends paid	(871)	(955)	(962)	(1,058)	(736)
Equity finance	0	0	0	0	0
Debt finance	6,787	(206)	4,851	11,591	4,518
Other financing cash flows	5,135	2,219	(93)	(1,193)	(1,265)
<b>Cash flow from financing</b>	<b>11,050</b>	<b>1,058</b>	<b>3,796</b>	<b>9,339</b>	<b>2,517</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>9,693</b>	<b>90</b>	<b>(2,041)</b>	<b>1,593</b>	<b>(6,015)</b>
Free cash flow to firm (FCFF)	(536.92)	(72.70)	(4,863.63)	(6,495.16)	(7,009.65)
Free cash flow to equity (FCFE)	10,564.49	1,044.89	(1,078.96)	2,651.43	(5,278.72)

### Per share (THB)

FCFF per share	(0.19)	(0.03)	(1.68)	(2.24)	(2.42)
FCFE per share	3.65	0.36	(0.37)	0.92	(1.82)
Recurring cash flow per share	1.25	1.40	1.45	1.13	0.80

Balance Sheet (THB m) Year Ending Dec	2020	2021	2022E	2023E	2024E
Tangible fixed assets (gross)	18,313	21,017	31,017	41,017	51,017
Less: Accumulated depreciation	(3,645)	(3,645)	(4,725)	(5,638)	(6,551)
<b>Tangible fixed assets (net)</b>	<b>14,668</b>	<b>17,372</b>	<b>26,292</b>	<b>35,379</b>	<b>44,466</b>
<b>Intangible fixed assets (net)</b>	<b>11,314</b>	<b>11,810</b>	<b>11,810</b>	<b>11,810</b>	<b>11,810</b>
Long-term financial assets	-	-	-	-	-
Invest. in associates & subsidiaries	11,723	13,486	13,486	13,486	13,486
Cash & equivalents	11,138	11,228	9,187	10,780	4,766
A/C receivable	1,219	2,317	3,604	4,715	5,637
Inventories	0	0	0	0	0
Other current assets	135	389	456	393	327
<b>Current assets</b>	<b>12,493</b>	<b>13,933</b>	<b>13,246</b>	<b>15,888</b>	<b>10,730</b>
Other assets	1,022	2,121	2,121	2,121	2,121
<b>Total assets</b>	<b>51,220</b>	<b>58,721</b>	<b>66,955</b>	<b>78,684</b>	<b>82,612</b>
Common equity	22,480	27,160	29,866	30,599	30,651
Minorities etc.	69	69	88	104	113
<b>Total shareholders' equity</b>	<b>22,549</b>	<b>27,228</b>	<b>29,954</b>	<b>30,703</b>	<b>30,764</b>
Long term debt	23,219	25,574	30,336	41,829	46,239
Other long-term liabilities	1,405	1,241	1,241	1,241	1,241
<b>Long-term liabilities</b>	<b>24,625</b>	<b>26,815</b>	<b>31,577</b>	<b>43,070</b>	<b>47,481</b>
A/C payable	0	0	0	0	0
Short term debt	3,448	888	977	1,074	1,182
Other current liabilities	598	3,790	4,446	3,836	3,186
<b>Current liabilities</b>	<b>4,046</b>	<b>4,678</b>	<b>5,423</b>	<b>4,911</b>	<b>4,367</b>
<b>Total liabilities and shareholders' equity</b>	<b>51,220</b>	<b>58,721</b>	<b>66,955</b>	<b>78,684</b>	<b>82,612</b>
Net working capital	757	(1,085)	(386)	1,272	2,778
Invested capital	39,484	43,703	53,322	64,067	74,661

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

### Per share (THB)

Book value per share	8.51	9.38	10.16	10.41	10.43
Tangible book value per share	4.23	5.30	6.14	6.39	6.41

### Financial strength

Net debt/equity (%)	68.9	55.9	73.9	104.6	138.7
Net debt/total assets (%)	30.3	25.9	33.0	40.8	51.6
Current ratio (x)	3.1	3.0	2.4	3.2	2.5
CF interest cover (x)	20.7	5.6	11.5	12.0	3.9

Valuation	2020	2021	2022E	2023E	2024E
<b>Recurring P/E (x) *</b>	<b>17.5</b>	<b>16.5</b>	<b>14.7</b>	<b>21.3</b>	<b>48.5</b>
<b>Recurring P/E @ target price (x) *</b>	<b>22.9</b>	<b>21.5</b>	<b>19.2</b>	<b>27.9</b>	<b>63.4</b>
Reported P/E (x)	17.9	18.7	14.7	21.3	48.5
Dividend yield (%)	2.5	2.5	2.8	2.4	1.5
Price/book (x)	1.5	1.4	1.3	1.2	1.2
Price/tangible book (x)	3.1	2.5	2.1	2.0	2.0
EV/EBITDA (x) **	14.7	14.2	15.4	21.8	33.9
EV/EBITDA @ target price (x) **	17.9	17.2	18.4	25.4	38.9
EV/invested capital (x)	1.3	1.2	1.1	1.1	1.1

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

Sources: BCPG; FSSIA estimates

## Corporate Governance report of Thai listed companies 2020

## EXCELLENT LEVEL

AAV	ADVANC	AF	AIRA	AKP	AKR	ALT	AMA	AMATA	AMATAV	ANAN
AOT	AP	ARIP	ARROW	ASP	BAFS	BANPU	BAY	BCP	BCPG	BDMS
BEC	BEM	BGRIM	BIZ	BKI	BLA	BOL	BPP	BRR	BTS	BWG
CENTEL	CFRESH	CHEWA	CHO	CIMBT	CK	CKP	CM	CNT	COL	COMAN
COTTO	CPALL	CPF	CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC
DV8	EA	EASTW	ECF	ECL	EGCO	EPG	ETE	FNS	FPI	FPT
FSMART	GBX	GC	GCAP	GEL	GFPT	GGC	GPSC	GRAMMY	GUNKUL	HANA
HARN	HMPRO	ICC	ICI	III	ILINK	INTUCH	IRPC	IVL	JKN	JSP
JWD	K	KBANK	KCE	KKP	KSL	KTB	KTC	LANNA	LH	LHFG
LIT	LPN	MAKRO	MALEE	MBK	MBKET	MC	MCOT	METCO	MFEC	MINT
MONO	MOONG	MSC	MTC	NCH	NCL	NEP	NKI	NOBLE	NSI	NVD
NYT	OISHI	ORI	OTO	PAP	PAP	PCSGH	PDJ	PHOL	PLANB	PLANET
PLAT	PORT	PPS	PR9	PREB	PRG	PRM	PSH	PSL	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QTC	RATCH	RS	S	S & J	SAAM
SABINA	SAMART	SAMTEL	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SDC
SEAFCO	SEAOIL	SE-ED	SELIC	SENA	SIRI	SIS	SITHAI	SMK	SMPC	SNC
SONIC	SORKON	SPALI	SPI	SPRC	SPVI	SSSC	SST	STA	SUSCO	SUTHA
SVI	SYMC	SYNTEC	TACC	TASCO	TCAP	TFMAMA	THANA	THANI	THCOM	THG
THIP	THRE	THREL	TIP	TIPCO	TISCO	TK	TKT	TTB	TMILL	TNDT
TNL	TOA	TOP	TPBI	TQM	TRC	TRC	TSC	TSR	TSTE	TSTH
TTCL	TTW	TU	TVD	TVI	TVO	TWPC	U	UAC	UBIS	UV
VGI	VIH	WACOAL	WAVE	WHA	WHAUP	WICE	WINNER	TRUE		

## VERY GOOD LEVEL

2S	ABM	ACE	ACG	ADB	AEC	AEONTS	AGE	AH	AHC	AIT
ALLA	AMANAHA	AMARIN	APCO	APCS	APURE	AQUA	ASAP	ASEFA	ASIA	ASIAN
ASIMAR	ASK	ASN	ATP30	AUCT	AWC	AYUD	B	BA	BAM	BBL
BFIT	BGC	BJC	BJCHI	BROOK	BTW	CBG	CEN	CGH	CHARAN	CHAYO
CHG	CHOTI	CHOW	CI	CIG	CMC	COLOR	COM7	CPL	CRC	CRD
CSC	CSP	CWT	DCC	DCON	DDD	DOD	DOHOME	EASON	EE	ERW
ESTAR	FE	FLOYD	FN	FORTH	FSS	FTE	FVC	GENCO	GJS	GL
GLAND	GLOBAL	GLOCON	GPI	GULF	GYT	HPT	HTC	ICN	IFS	ILM
IMH	INET	INSURE	IRC	IRCP	IT	ITD	ITEL	J	JAS	JCK
JCKH	JMART	JMT	KBS	KCAR	KGI	KIAT	KOOL	KTIS	KWC	KWM
L&E	LALIN	LDC	LHK	LOXLEY	LPH	LRH	LST	M	MACO	MAJOR
MBAX	MEGA	META	MFC	MGT	MILL	MITSIB	MK	MODERN	MTI	MVP
NETBAY	NEX	NINE	NTV	NWR	OCC	OGC	OSP	PATO	PB	PDG
PDI	PICO	PIMO	PJW	PL	PM	PPP	PRIN	PRINC	PSTC	PT
QLT	RCL	RICHY	RML	RPC	RWI	S11	SALEE	SAMCO	SANKO	SAPPE
SAWAD	SCI	SCP	SE	SEG	SFP	SGF	SHR	SIAM	SINGER	SKE
SKR	SKY	SMIT	SMT	SNP	SPA	SPC	SPCG	SR	SRICHA	SSC
SSF	STANLY	STI	STPI	SUC	SUN	SYNEX	T	TAE	TAKUNI	TBSP
TCC	TCMC	TEAM	TEAMG	TFG	TIGER	TITLE	TKN	TKS	TM	TMC
TMD	TMI	TMT	TNITY	TNP	TNR	TOG	TPA	TPAC	TPCORP	TPOLY
TPS	TRITN	TRT	TRU	TSE	TVT	TWP	UEC	UMI	UOBKH	UP
UPF	UPOIC	UT	UTP	UWC	VL	VNT	VPO	WIJK	WP	XO
YUASA	ZEN	ZIGA	ZMICO							

## GOOD LEVEL

7UP	A	ABICO	AJ	ALL	ALUCON	AMC	APP	ARIN	AS	AU
B52	BC	BCH	BEAUTY	BGT	BH	BIG	BKD	BLAND	BM	BR
BROCK	BSBM	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
CPT	CPW	CRANE	CSR	D	EKH	EP	ESSO	FMT	GIFT	GREEN
GSC	GTB	HTECH	HUMAN	IHL	INOX	INSET	IP	JTS	JUBILE	KASET
KCM	KKC	KUMWEL	KUN	KWG	KYE	LEE	MATCH	MATI	M-CHAI	MCS
MDX	MJD	MM	MORE	NC	NDR	NER	NFC	NNCL	NPK	NUSA
OCEAN	PAF	PF	PK	PLE	PMTA	POST	PPM	PRAKIT	PRECHA	PRIME
PROUD	PTL	RBF	RCI	RJH	ROJNA	RP	RPH	RSP	SF	SFLEX
SGP	SISB	SKN	SLP	SMART	SOLAR	SPG	SQ	SSP	STARK	STC
SUPER	SVOA	TC	TCCC	THMUI	TIW	TNH	TOPP	TPCH	TIPIP	TPLAS
TTI	TYCN	UKEM	UMS	VCOM	VRANDA	WIN	WORK	WPH		

## Description

## Score Range

Excellent

90-100

Very Good

80-89

Good

70-79

## 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.

\* 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; \*\* delisted

Source: Thai Institute of Directors Association (IOD); FSSIA's compilation

## Anti-corruption Progress Indicator 2020

CERTIFIED										
2S	ADVANC	AI	AIE	AIRA	AKP	AMA	AMANAHA	AP	AQUA	ARROW
ASK	ASP	AYUD	B	BAFS	BANPU	BAY	BBL	BCH	BCP	BCPG
BGC	BGRIM	BJCHI	BKI	BLA	BPP	BROOK	BRR	BSBM	BTS	BWG
CEN	CENTEL	CFRESH	CGH	CHEWA	CHOTI	CHOW	CIG	CIMBT	CM	CMC
COL	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DELTA	DEMCO	DIMET
DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FPI	FPT	FSS
FTE	GBX	GC	GCAP	GEL	GFPT	GGC	GJS	GPSC	GSTEEL	GUNKUL
HANA	HARN	HMPRO	HTC	ICC	ICHI	IFS	INET	INSURE	INTUCH	IRPC
ITEL	IVL	K	KASET	KBANK	KBS	KCAR	KCE	KGI	KKP	KSL
KTB	KTC	KWC	L&E	LANNA	LHFG	LHK	LPN	LRH	M	MAKRO
MALEE	MBAX	MBK	MBKET	MC	MCOT	MFC	MFEC	MINT	MONO	MOONG
MPG	MSC	MTC	MTI	NBC	NEP	NINE	NKI	NMG	NNCL	NSI
NWR	OCC	OCEAN	OGC	ORI	PAP	PATO	PB	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPPM
PPS	PREB	PRG	PRINC	PRM	PSH	PSL	PSTC	PT	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QLT	QTC	RATCH	RML	RWI	S & J
SABINA	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SEAOIL	SE-ED	SELIC
SENA	SGP	SIRI	SITHAI	SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK
SPC	SPI	SPRC	SRICHA	SSF	SSSC	SST	STA	SUSCO	SVI	SYNTEC
TAE	TAKUNI	TASCO	TBSP	TCAP	TCMC	TFG	TFI	TFMAMA	THANI	THCOM
THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT	TTB	TMD	TMILL	TMT
TNITY	TNL	TNP	TNR	TOG	TOP	TPA	TPCORP	TPP	TRU	TSC
TSTH	TTCL	TU	TVD	TVI	TVO	TWPC	U	UBIS	UEC	UKEM
UOBKH	UWC	VGI	VIH	VNT	WACOAL	WHA	WHAUP	WICE	WIJK	XO
ZEN	TRUE									

DECLARED										
7UP	ABICO	AF	ALT	AMARIN	AMATA	AMATAV	ANAN	APURE	B52	BKD
BM	BROCK	BUI	CHO	CI	COTTO	DDD	EA	EFORL	EP	ERW
ESTAR	ETE	EVER	FSMART	GPI	ILINK	IRC	J	JKN	JMART	JMT
JSP	JTS	KWG	LDC	MAJOR	META	NCL	NOBLE	NOK	PK	PLE
ROJNA	SAAM	SAPPE	SCI	SE	SHANG	SINGER	SKR	SPALI	SSP	STANLY
SUPER	SYNEX	THAI	TKS	TOPP	TRITN	TTA	UPF	UV	WIN	ZIGA

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 June 24, 2019) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Source: 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

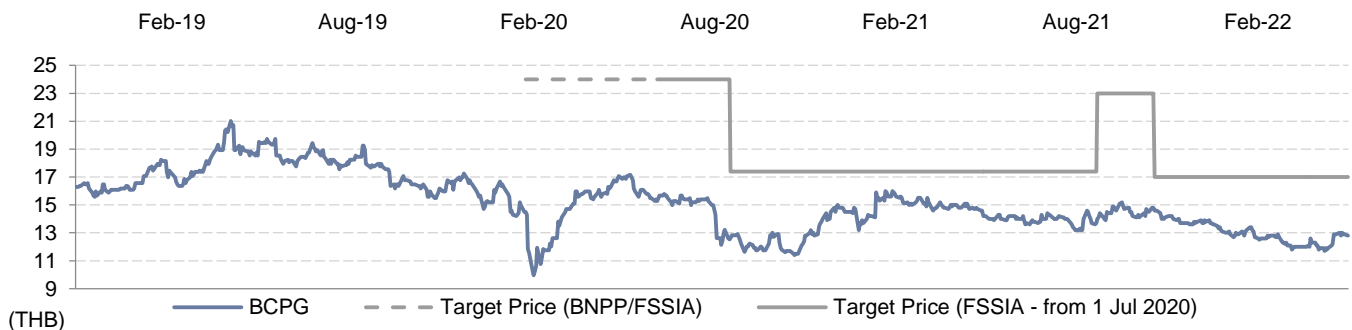
The individual(s) identified above certify(ies) that (i) all views expressed in this report accurately reflect the personal view of the analyst(s) with regard to any and all of the subject securities, companies or issuers mentioned in this report; and (ii) no part of the compensation of the analyst(s) 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

#### BCPG (BCPG TB)



Date	Rating	Target price	Date	Rating	Target price	Date	Rating	Target price
10-Mar-2020	BUY	24.00	13-Jul-2021	BUY	23.00	-	-	-
01-Sep-2020	BUY	17.40	31-Aug-2021	BUY	17.00			

Suwat Sinsadok, CFA, FRM, ERP started covering this stock from 12-May-2020

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
BCPG	BCPG TB	THB 13.00	BUY	The downside risks to our SoTP-based TP include: 1) lower-than-expected demand for electricity in Thailand, the Philippines and Indonesia; and 2) government intervention by way of electricity tariff subsidies.

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 Finasia Syrus Securities Public Company Limited

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 Finasia Syrus Securities Public Company Limited, which is the parent company of FSSIA.

All share prices are as at market close on 17-Feb-2022 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.