

Banpu Power

(BPP.BK/BPP TB)*

Neutral · Maintained

Price as of 2 Aug 2023	14.60
12M target price (Bt/shr)	15.50
Unchanged/Revised up(down)(%)	6.2
Upside/downside (%)	7.5

Key messages

เราคาดว่ากำไรสุทธิใน 2Q66F จะอยู่ที่ 1.1 พันล้านบาท (-48% QoQ, +62% YoY) และคาดว่ากำไรหลักจะพุ่งขึ้นไปอยู่ที่ 1.3 พันล้านบาท (+63% QoQ, +56% YoY) จากผลการดำเนินงานที่แข็งแกร่งขึ้นของโครงการหลัก ๆ และปัจจัยฤดูกาล เราปรับเพิ่มประมาณการกำไรหลักในปี 2566-2568 ขึ้นอีก 14-25% เพื่อสะท้อนถึงผลการดำเนินงานที่แข็งแกร่งขึ้น และ Temple II เติบโตเชิงบวกที่น่าเชื่อถือ และขยับไปใช้ราคาเป้าหมายปี 2567F ที่ 15.50 บาท สำหรับแนวโน้มในระยะยาว เรายังมองว่าหุ้น BPP น่าจะ outperform ได้ยาก เพราะ ROE มีแนวโน้มจะเพิ่มขึ้นและต่ำกว่าในอดีต รวมถึงกระแส ESG ที่เร่งตัวขึ้น

Trading data

Mkt cap (Btbn/US\$bn)	41.1/1.3		
Outstanding shares (mn)	3,048		
Foreign ownership (mn)	88		
3M avg. daily trading (mn)	1		
52-week trading range (Bt)	13.50-17.50		
Performance (%)	3M	6M	12M
Absolute	-22.4	-10.0	-17.2
Relative	-14.4	-4.3	-10.5

Quarterly EPS

Bt	Q1	Q2	Q3	Q4
2021	0.34	0.37	0.20	0.12
2022	0.96	0.22	0.76	(0.06)
2023	0.69	0.36		

Share price chart



Source: SET

Wetid Tangjindakun, CISA
66.2658.8888 Ext. 8855
wetid@kgi.co.th

ประมาณการ 2Q66F: มีหลายปัจจัยหนุน

Event

ประมาณการ 2Q66F และปรับเพิ่มประมาณการกำไร

Impact

ประมาณการ 2Q66F – จะออกมาดีกว่าที่คาดเอาไว้ก่อนหน้านี้

ในวันที่ 10 สิงหาคม โดยเราคาดว่า BPP จะมีกำไรสุทธิใน 2Q66F จะอยู่ที่ 1.1 พันล้านบาท (-48% QoQ, +62% YoY) เพราะไม่มีกำไรพิเศษ 1.3 พันล้านบาทจากการปรับมูลค่าของ Durapower เหมือนกับใน 1Q66 แต่หากไม่รวมผลขาดทุน 200 ล้านบาท จากตราสารอนุพันธ์ และอัตราแลกเปลี่ยน กำไรหลักจะพุ่งขึ้นไปอยู่ที่ 1.3 พันล้านบาท (+63% QoQ, +56% YoY) ซึ่งเป็นกำไรที่สูงที่สุดในรอบสามปี และกำไร IH66 ที่ 2.1 พันล้านบาท (+96% YoY) คิดเป็น 56% ของกำไรปี 2566F ใหม่ของเรา

ผลการดำเนินงานจากธุรกิจหลักออกมาประทับใจ

กำไรที่พุ่งสูงขึ้น QoQ เป็นเพราะ i) high season ของ Temple I (มิ.ย.-ก.ย.) ii) BLCF กลับมาเปิดอีกครั้ง และ iii) โดลาชดเชยของโรงไฟฟ้า Nakoso ทั้งนี้ แมว่า Temple I จะปิดซ่อมตามแผน 24 วัน แต่เราคาดว่ากำไรจะยังแข็งแกร่งขึ้น QoQ จากการบริหารต้นทุน และโดแรงหนุนจากคลื่นความร้อน (Heatwave) ที่เกิดขึ้นทั่วในตอนใต้สหรัฐซึ่งทำให้อัตราค่าไฟฟ้า และปริมาณยอดขายไฟฟ้าขยับขึ้นทั้งคู่ อย่างไรก็ตาม ปัจจัยสำคัญที่ถูกรั้งคือ low season ของโรงไฟฟ้าในจีน (CHPs และ SLG) ส่วนกำไรที่เพิ่มขึ้น YoY จะเป็นเพราะผลการดำเนินงานของ CHPs & SLG แข็งแกร่งขึ้น (ต้นทุนถ่านหินลดลง), ผลขาดทุนจาก Banpu NEXT ลดลง, และการเดินเครื่อง (run rate) ที่ BLCF ดีขึ้น ในขณะที่เดียวกันกำไรจะถูกหักโดยค่าใช้จ่าย SG&A และต้นทุนดอกเบี้ยที่เพิ่มขึ้น รวมถึงการซ่อมบำรุงรอบใหญ่ตาม 1 ปีของ Nakoso

ปรับเพิ่มกำไรหลักปี 2566-68F

เพื่อสะท้อนถึงผลการดำเนินงาน BPP ที่แข็งแกร่งเกินคาด, Temple II (378MWe – ตั้งแต่ 10 กรกฎาคม) และผลขาดทุนที่ลดลงของ Banpu NEXT เราจึงปรับเพิ่มกำไรหลักปี 2566-68F ขึ้นอีก 14-25% โดยเราคาดว่ากำไรหลักในปี 2566F จะโต 35% YoY เพราะไดอานิสงส์จากคลื่นความร้อนในสหรัฐ และการเข้าซื้อ Temple II ในขณะที่คาดว่ากำไรในปี 2567F จะกลับมาโตในระดับปกติที่ 9% YoY เราคิดว่ากำไรที่แท้จริงของโรงไฟฟ้าในจีนของ BPP ในจีนยังไม่ราบรื่น ในขณะที่ CHPs กำลังเจรจากับทางการเพื่อขอลดราคาก่อนเหมือน SLG แต่ยังไม่มีการตอบเวลาที่ชัดเจน เราคาดว่ากำไรหลักของ BPP ใน 3Q66F จะลดลงทั้ง QoQ และ YoY เนื่องจากมีกำหนดปิดซ่อมบำรุงโรงไฟฟ้า BLCF (Unit1 – 18 วัน) และหงสา (Unit1&2 – 22 วัน) ในขณะที่คาดว่าผลการดำเนินงานของ Nakoso จะอ่อนแอลง ถึงแม้จะเข้าสู่ช่วง high season ของ Temple I & II เต็มไตรมาสก็ตาม

Valuation & Action

เรายังแนะนำ ถือ และขยับไปใช้ราคาเป้าหมายปี 2567F ที่ 15.50 บาท โดยราคาหุ้นอาจจะได้แรงหนุนจากผลประกอบการใน 2Q66F ที่น่าจะแข็งแกร่ง และคลื่นความร้อนในสหรัฐที่ยังคงไม่จบบาง ซึ่งเรามองว่าเป็นเพียงปัจจัยสนับสนุนในระยะสั้นเท่านั้น สำหรับแนวโน้มในระยะยาว เรายังมองว่าหุ้น BPP น่าจะ outperform ได้ยาก เพราะ ROE มีแนวโน้มเพิ่มขึ้นและต่ำกว่าในอดีต รวมถึงกระแส ESG ที่เร่งตัวขึ้น

Risks

การปิดโรงงานนอกแผน, ปัญหา cost overrun, ความผันผวนของอัตราแลกเปลี่ยน และอัตราดอกเบี้ย

Key financials and valuations

	Dec - 21A	Dec - 22A	Dec - 23F	Dec - 24F	Dec - 25F
Revenue (Btmn)	6,784	24,501	18,515	20,668	20,317
Net Profit (Btmn)	3,127	5,739	3,794	4,141	4,276
Normalized Profit (Btmn)	2,492	2,805	3,794	4,141	4,276
Net Profit Growth (%)	(15.5)	83.5	(33.9)	9.1	3.2
Normalized Profit Growth (%)	(32.9)	12.6	35.3	9.1	3.2
EPS (Bt)	1.01	1.85	1.23	1.34	1.38
DPS (Bt)	0.65	0.65	0.65	0.65	0.65
P/E (X)	17.0	7.8	11.7	10.8	10.4
P/B (X)	1.1	0.8	0.8	0.8	0.8
EV/EBITDA (X)	21.9	10.4	14.1	12.5	12.1
Dividend Yield (%)	3.8	4.5	4.5	4.5	4.5
Return on Average Equity (%)	6.3	10.9	6.9	7.3	7.2

Source: Company data, KGI Securities Research

Figure 1: BPP's 2Q23F earnings preview

Bt mn	2Q23F	2Q22	YoY (%)	1Q23	QoQ (%)	1H23	1H22	YoY (%)	Comments (1H23 vs 1H22)
Revenue	3,622	4,377	(17)	3,450	5	7,072	8,237	(14)	(-) Lower revenues from both Temple I (tariffs) and CHP (volumes)
Gross Profit	572	478	20	(131)	536	441	730	(40)	(-) Higher losses on losses from Temple I, despite stronger CHP
SG&A	487	336	45	463	5	950	645	47	(-) higher, in line with business expansion into retail segment in the US
Operating Profit	219	336	(35)	(458)	148	(239)	439	(155)	
Operating EBITDA	523	644	(19)	(158)	430	364	1,047	(65)	
Non-Operating Inc./(Exp.)	(401)	(603)	34	186	(315)	(215)	(1,397)	85	
Equity Income/(Loss)	1,365	791	73	2,456	(44)	3,821	4,023	(5)	(-) Absence of gains from sales of Sunseap in 1Q22, despite gains from (5) revaluation gains of Durapower coupled with stronger operations of Hongsa, BLCPP, and SLG
Net Profit	1,108	685	62	2,114	(48)	3,222	3,604	(11)	
Normalized profit	1,308	841	56	803	63	2,111	1,077	96	(+) Stronger CHP, Hongsa, SLG, and BLCPP
EPS (Bt)	0.36	0.22	62	0.69	(48)	1.06	1.18	(11)	
Normalized EPS (Bt)	0.43	0.28	56	0.26	63	0.69	0.35	96	
Percent	2Q23F	2Q22	YoY (ppts)	1Q23	QoQ (ppts)	1H23	1H22	YoY (ppts)	
Gross margin	15.8	10.9	5	(3.8)	20	6.2	8.9	(3)	
EBITDA margin	14.4	14.7	(0)	(4.6)	19	(3.4)	5.3	(9)	
SG&A/sales	13.5	7.7	6	13.4	0	13.4	7.8	6	
Assumptions (Btmn)		Change		Change		Change			
CHP's gross profit	25	(48)	73	73	(48)	(1,665)	(2)	(1,663)	
Temple I's gross profit	547	526	21	(204)	751	2,734	(38)	2,772	
Hongsa's core share of profit	1,110	1,071	39	1,103	7	3,401	3,229	172	
BLCPP's core share of profit	315	282	33	104	211	785	861	(76)	
SLG's share of profit	10	(213)	223	20	(10)	(291)	(326)	35	
Banpu NEXT's share of profit	(20)	(396)	376	1,283	(1,303)	2,102	(521)	2,623	

Source: Company data, KGI Securities Research

Figure 2: BPP – Earnings revisions

Financials (Btmn)	2023F			2024F			2025F		
	Previous	Revised	Change Percent	Previous	Revised	Change Percent	Previous	Revised	Change Percent
Revenue	17,267	18,515	7.2	16,789	20,668	23.1	16,432	20,317	23.6
Gross profit	2,021	3,077	52.3	1,816	3,350	84.5	2,076	3,605	73.7
SG&A	1,881	2,043	8.6	1,934	2,261	16.9	2,013	2,343	16.4
Other incomes	770	770	0.0	790	743	(6.0)	811	763	(6.0)
Equity income	2,928	2,978	1.7	3,378	3,578	5.9	3,544	3,494	(1.4)
Interest cost	947	1,135	19.8	939	1,323	40.9	917	1,301	41.9
Net profit	3,096	3,794	22.6	3,325	4,141	24.5	3,742	4,276	14.3
Normalized profit	3,096	3,794	22.6	3,325	4,141	24.5	3,742	4,276	14.3
Key financial ratio (%)	ppts			ppts			ppts		
GPM	11.7	16.6	4.9	10.8	16.2	5.4	12.6	17.7	5.1
SG&A/Sale	10.9	11.0	0.1	11.5	10.9	(0.6)	12.3	11.5	(0.7)
ROE	5.8	6.9	1.2	6.0	7.3	1.2	6.6	7.2	0.6
Net profit growth	-46.1	-33.9	12.2	7.4	9.1	1.7	12.5	3.2	(9.3)
Normalised profit growth	7.4	9.1	1.7	12.5	3.2	(9.3)	0.0	0.0	0.0

Source: Company data, KGI Securities Research

Figure 3: Key assumptions and valuation of BPP

	Unit	2021	2022	2023F	2024F	2025F
Effective capacity	MWe	3,196	3,161	3,666	3,715	3,715
Average Ft rate	Bt/kWh	0.70	0.50	1.04	0.67	0.67
Average coal price	RMB/Ton	933	1,050	950	900	900
Steam price at CHPs	RMB/Ton	140	165	161	158	158
Ratio:						
GPM	Percent	-0.6	9.8	16.6	16.2	17.7
EBITDA	Percent	59.9	34.0	32.7	32.4	33.5
NPM	Percent	46.1	23.4	20.5	20.0	21.0
Valuation	Bt/share	Avg. WACC				
Operating	16.60	5.4				
Developing	0.32	6.6				
Cash	4.34					
Debts	(5.79)					
Our DCF-based TP	15.50					
No. shares (mn)	3,048					

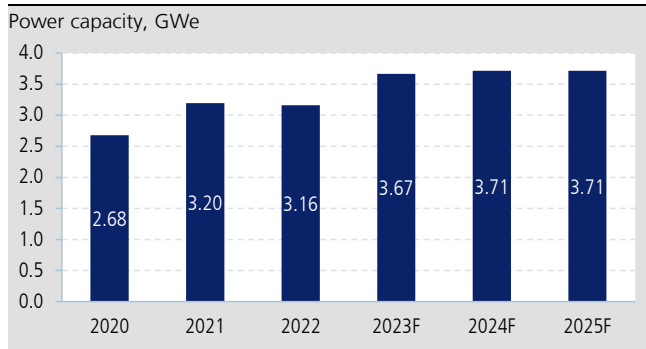
Source: KGI Securities Research

Figure 4: Company profile

Banpu Power Public Company Limited (BPP) was established in December 1996, as a wholly-owned subsidiary of Banpu PCL (BANPU.BK/BANPU TB)*. The company is the group's flagship power company operating conventional and renewable power assets across Asia, including Thailand, Laos, China, and Japan. With nearly 20 years of experience, the company has run its business on a regional platform of highest international standards in both operations and corporate governance through its extensive proven experiences coupled with the emphasis on sustainability and social responsibilities.

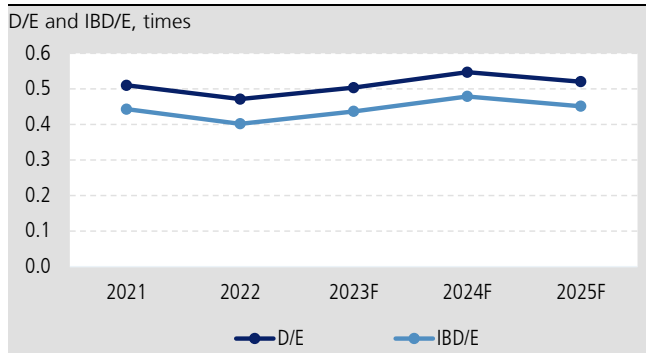
Source: Company data

Figure 6: Capacity growth



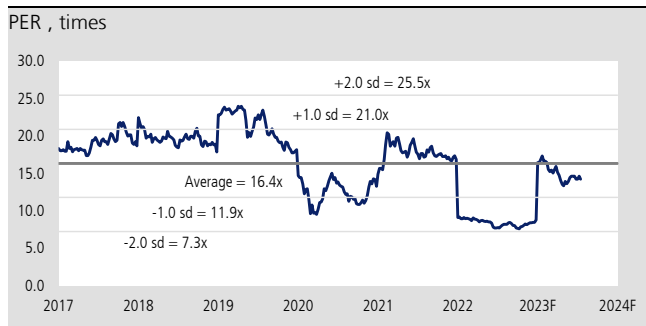
Source: Company data, KGI Securities Research

Figure 8: Very low net IBD/E (vs peers vs covenant of 2.5x)



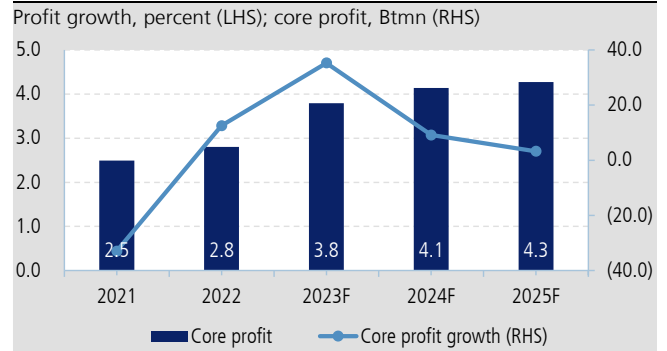
Source: Company data, KGI Securities Research

Figure 10: BPP's forward PER



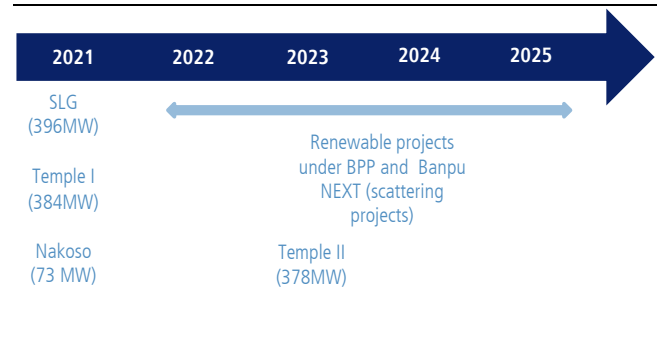
Source: KGI Securities Research

Figure 5: Earnings outlook for 2023-25F



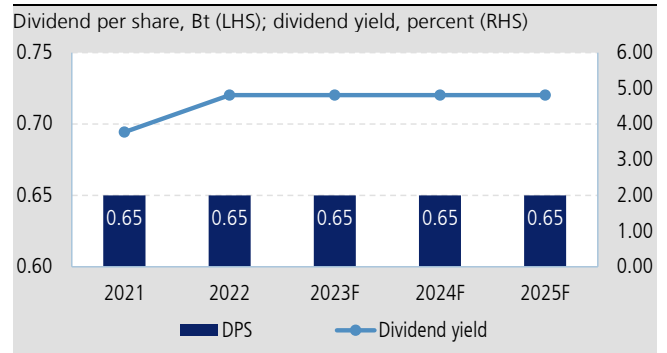
Source: Company data, KGI Securities Research

Figure 7: Expansion plan in 2023-25F



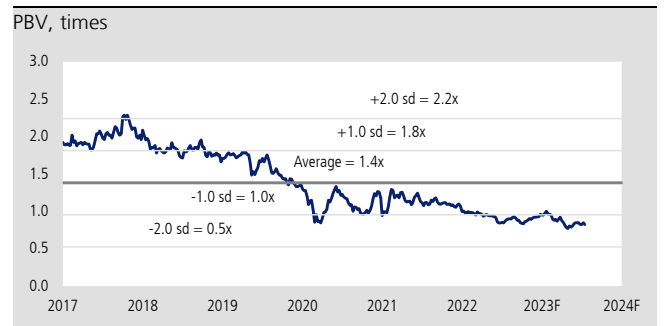
Source: Company data, KGI Securities Research

Figure 9: DPS and Dividend yield in 2023-25F



Source: Company data, KGI Securities Research

Figure 11: BPP's forward PBV



Source: KGI Securities Research

Quarterly Income Statement

	Mar-20A	Jun-20A	Sep-20A	Dec-20A	Mar-21A	Jun-21A	Sep-21A	Dec-21F	Mar-22A	Jun-22A	Sep-22A	Dec-22A	Mar-23A	Jun-23A
Income Statement (Bt mn)														
Revenue	1,843	1,061	972	1,629	1,812	861	1,048	3,064	3,861	4,377	4,956	11,308	3,450	3,622
Cost of Goods Sold	(1,319)	(933)	(880)	(1,258)	(1,462)	(964)	(1,189)	(3,209)	(3,609)	(3,898)	(4,355)	(10,228)	(3,582)	(3,050)
Gross Profit	524	128	92	371	349	(103)	(141)	(145)	252	478	601	1,080	(131)	572
Operating Expenses	(245)	(204)	(211)	(285)	(205)	(228)	(232)	(439)	(308)	(336)	(412)	(830)	(463)	(487)
Other incomes	222	222	312	264	223	197	316	298	159	194	189	363	136	134
Operating Profit	501	146	193	350	367	(134)	(57)	(285)	103	336	378	613	(458)	219
Depreciation of fixed assets	(164)	(94)	(77)	(67)	(110)	(119)	(124)	(227)	(299)	(309)	(322)	(316)	(299)	(304)
Operating EBITDA	665	241	270	417	477	(15)	67	(57)	402	644	700	930	(158)	523
Non-Operating Income	298	(113)	167	233	114	140	207	332	(782)	(590)	2,895	(2,158)	202	(384)
Interest Income	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Other Non-op Income	294	(118)	161	226	106	131	197	321	(794)	(603)	2,881	(2,173)	186	(401)
Non-Operating Expenses	515	(69)	(64)	(48)	(33)	(41)	(44)	(130)	(166)	(196)	(255)	(280)	(278)	(282)
Interest Expenses	(62)	(69)	(64)	(48)	(33)	(41)	(44)	(130)	(166)	(196)	(255)	(280)	(278)	(282)
Other Non-op Expenses	577	0	0	0	0	0	0	0	0	0	0	0	0	0
Equity Income/(Loss)	979	782	614	775	693	1,137	513	491	3,232	791	1,156	1,171	2,456	1,365
Pre-tax Profit	2,294	746	910	1,310	1,141	1,102	618	408	2,387	340	4,175	(653)	1,922	918
Current Taxation	(135)	(27)	(46)	(93)	(94)	19	(8)	25	99	34	(441)	263	29	32
Minorities	(25)	(34)	(13)	(9)	(6)	14	(4)	(52)	445	324	(1,405)	225	179	175
Extraordinary items	0	0	0	0	0	0	0	0	2,962	787	0	(787)	0	0
Net Profit	975	680	845	1,201	1,034	1,126	596	371	2,918	685	2,315	(180)	2,114	1,108
Normalized Profit	1,362	799	685	975	928	995	399	170	236	841	1,237	491	803	1,308
EPS (Bt)	0.32	0.22	0.28	0.39	0.34	0.37	0.20	0.12	0.96	0.22	0.76	(0.06)	0.69	0.36
Normalized EPS (Bt)	0.45	0.26	0.22	0.32	0.30	0.33	0.13	0.06	0.08	0.28	0.41	0.16	0.26	0.43
Margins														
Gross profit margin	28.4	12.1	9.4	22.8	19.3	(11.9)	(13.5)	(4.7)	6.5	10.9	12.1	9.6	(3.8)	15.8
Operating EBIT margin	27.2	13.8	19.8	21.5	20.3	(15.5)	(5.5)	(9.3)	2.7	7.7	7.6	5.4	(13.3)	6.0
Operating EBITDA margin	36.1	22.7	27.8	25.6	26.3	(1.7)	6.4	(1.9)	10.4	14.7	14.1	8.2	(4.6)	14.4
Net profit margin	52.9	64.1	87.0	73.7	57.1	130.8	56.9	12.1	75.6	15.7	46.7	(1.6)	61.3	30.6
Growth														
Revenue growth	10.2	(42.4)	(8.4)	67.6	11.2	(52.5)	21.7	192.4	26.0	13.4	13.2	128.2	(69.5)	5.0
Operating EBIT growth	341.5	(70.8)	31.8	81.7	4.9	(136.4)	57.1	(396.1)	136.1	226.4	12.7	62.1	(174.7)	147.8
Operating EBITDA growth	1,540.5	(63.8)	12.1	54.7	14.3	(103.1)	556.1	(186.4)	799.8	60.1	8.6	32.8	(117.0)	430.0
Net profit growth	364.5	(30.2)	24.2	42.1	(13.9)	8.8	(47.0)	(37.8)	687.1	(76.5)	237.9	(107.8)	1,274.3	(47.6)
Normalized profit growth	986.8	(41.4)	(14.3)	42.4	(4.8)	7.2	(59.8)	(57.4)	38.9	256.0	47.1	(60.3)	63.7	63.0

Source: KGI Securities Research

Balance Sheet

As of 31 Dec (Bt mn)	2021	2022	2023F	2024F	2025F
Total Assets	74,867	77,665	82,204	88,104	90,269
Current Assets	9,882	11,670	15,492	20,590	21,619
Cash & ST Investments	2,635	4,055	8,311	13,214	14,226
Inventories	1,186	1,101	1,130	1,159	1,190
Accounts Receivable	1,317	1,757	1,328	1,482	1,457
Others	4,744	4,757	4,723	4,735	4,747
Non-current Assets	64,984	65,995	66,711	67,514	68,649
LT Investments	39,245	41,157	41,157	41,157	41,157
Net fixed Assets	23,811	22,876	23,458	24,113	25,090
Others	1,928	1,962	2,097	2,243	2,403
Total Liabilities	25,287	24,873	27,590	31,206	30,950
Current Liabilities	10,968	9,385	7,863	7,953	8,185
Accounts Payable	331	220	237	255	275
ST Borrowings	6,551	242	242	242	242
Others	4,086	8,924	7,385	7,457	7,668
Long-term Liabilities	14,319	15,488	19,727	23,253	22,765
Long-term Debts	13,965	15,352	19,628	23,142	22,656
Others	354	136	99	111	109
Shareholders' Equity	49,579	52,792	54,613	56,897	59,318
Common Stock	3,096	3,096	3,096	3,096	3,096
Capital Surplus	7,231	7,231	7,231	7,231	7,231
Retained Earnings	10,648	13,997	15,779	17,908	20,171
Preferred Stock	0	0	0	0	0

Source: KGI Securities Research

Key Ratios

Year to 31 Dec	2021	2022	2023F	2024F	2025F
Growth (% YoY)					
Sales	23.2	261.1	(24.4)	11.6	(1.7)
OP	(109.2)	(1,411.7)	26.2	1.5	10.5
EBITDA	(14.1)	105.3	(27.4)	10.5	1.8
NP	(15.5)	83.5	(33.9)	9.1	3.2
Normalized Profit	(32.9)	12.6	35.3	9.1	3.2
EPS	(15.8)	83.5	(33.9)	9.1	3.2
Normalized EPS	(33.2)	12.6	35.3	9.1	3.2
Profitability (%)					
Gross Margin	(0.6)	9.8	16.6	16.2	17.7
Operating Margin	(1.6)	5.8	9.7	8.9	10.0
EBITDA Margin	59.9	34.0	32.7	32.4	33.5
Net Profit Margin	46.1	23.4	20.5	20.0	21.0
ROAA	4.2	7.4	4.6	4.7	4.7
ROAE	6.3	10.9	6.9	7.3	7.2
Stability					
Gross Debt/Equity (%)	0.5	0.5	0.5	0.5	0.5
Net Debt/Equity (%)	0.4	0.3	0.3	0.2	0.2
Interest Coverage (x)	14.0	7.9	4.2	4.1	4.2
Interest & ST Debt Coverage (x)	0.5	6.2	3.5	3.5	3.6
Cash Flow Interest Coverage (x)	(1.5)	0.7	0.7	1.3	1.7
Cash Flow/Interest & ST Debt (x)	(0.1)	0.6	0.6	1.1	1.5
Current Ratio (x)	0.9	1.2	2.0	2.6	2.6
Quick Ratio (x)	0.8	1.1	1.8	2.4	2.5
Net Debt (Bt mn)	19,321	17,156	15,608	14,103	12,605
Per Share Data (Bt)					
EPS	1.0	1.9	1.2	1.3	1.4
Normalized EPS	0.8	0.9	1.2	1.3	1.4
CFPS	(0.1)	0.2	0.3	0.6	0.7
BVPS	16.0	17.1	17.6	18.4	19.2
SPS	2.2	7.9	6.0	6.7	6.6
EBITDA/Share	1.3	2.7	2.0	2.2	2.2
DPS	0.7	0.7	0.7	0.7	0.7
Activity					
Asset Turnover (x)	0.1	0.3	0.2	0.2	0.2
Days Receivables	70.8	26.2	26.2	26.2	26.2
Days Inventory	63.4	18.2	26.7	24.4	26.0
Days Payable	17.7	3.6	5.6	5.4	6.0
Cash Cycle	116.6	40.7	47.3	45.2	46.1
Keys Driver					
Effective capacity (MW)	3,196	3,161	3,666	3,715	3,715

Source: KGI Securities Research

Profit & Loss

Year to 31 Dec (Bt mn)	2021	2022	2023F	2024F	2025F
Revenue	6,784	24,501	18,515	20,668	20,317
Cost of Goods Sold	(6,824)	(22,090)	(15,438)	(17,318)	(16,712)
Gross Profit	(40)	2,411	3,077	3,350	3,605
Operating Expenses	(1,102)	(1,880)	(2,043)	(2,261)	(2,343)
Other Incomes	1,034	905	770	743	763
Operating Profit	(108)	1,437	1,805	1,832	2,024
Depreciation of fixed assets	(581)	(1,246)	(1,271)	(1,280)	(1,289)
Operating EBITDA	4,062	8,337	6,053	6,690	6,807
Non-Operating Income	756	(689)	0	0	0
Interest Income	0	0	0	0	0
Other Non-op Income	756	(689)	0	0	0
Non-Operating Expenses	(249)	(897)	(1,135)	(1,323)	(1,301)
Interest Expenses	(249)	(897)	(1,135)	(1,323)	(1,301)
Other Non-op Expenses	0	0	0	0	0
Equity Income/(Loss)	2,834	6,350	2,978	3,578	3,494
Pre-tax Profit	3,232	6,201	3,647	4,087	4,217
Current Taxation	(57)	(45)	187	209	216
Minorities	(47)	(411)	(40)	(155)	(158)
Extraordinary items	0	0	0	0	0
Net Profit	3,127	5,739	3,794	4,141	4,276
Normalized Profit	2,492	2,805	3,794	4,141	4,276
EPS (Bt)	1.01	1.85	1.23	1.34	1.38
Normalized EPS (Bt)	0.80	0.91	1.23	1.34	1.38

Source: KGI Securities Research

Cash Flow

Year to 31 Dec (Bt mn)	2021	2022	2023F	2024F	2025F
Operating Cash Flow	(368)	631	850	1,736	2,258
Net Profit	3,127	5,739	3,794	4,141	4,276
Depreciation & Amortization	581	1,246	1,271	1,280	1,289
Change in Working Capital	(2,044)	274	(1,277)	(262)	30
Others	(2,032)	(6,627)	(2,938)	(3,423)	(3,336)
Investment Cash Flow	(16,053)	4,085	1,085	1,488	1,071
Net CAPEX	(16,390)	(310)	(1,853)	(1,935)	(2,265)
Change in LT Investment	(6,696)	(6,283)	0	0	0
Change in Other Assets	7,034	10,678	2,938	3,423	3,336
Free Cash Flow	(16,420)	4,715	1,935	3,223	3,330
Financing Cash Flow	16,774	(3,256)	2,321	1,679	(2,317)
Change in Share Capital	(33)	0	0	0	0
Net Change in Debt	15,975	(4,886)	4,293	3,537	(463)
Change in Other LT Liab.	832	(2,148)	(1,973)	(1,857)	(1,855)
Net Cash Flow	354	1,460	4,256	4,903	1,012

Source: KGI Securities Research

Rates of Return on Invested Capital

Year	1- $\frac{\text{COGS}}{\text{Revenue}}$	+ $\frac{\text{Depreciation}}{\text{Revenue}}$	+ $\frac{\text{Operating Exp.}}{\text{Revenue}}$	= $\frac{\text{Operating Margin}}{\text{Revenue}}$
2021	92.0%	8.6%	31.5%	-32.1%
2022	85.1%	5.1%	11.4%	-1.5%
2023F	76.5%	6.9%	15.2%	1.4%
2024F	77.6%	6.2%	14.5%	1.7%
2025F	75.9%	6.3%	15.3%	2.5%

Year	1/ $\frac{\text{Working Capital}}{\text{Revenue}}$	+ $\frac{\text{Net PPE}}{\text{Revenue}}$	+ $\frac{\text{Other Assets}}{\text{Revenue}}$	= $\frac{\text{Capital Turnover}}{\text{Revenue}}$
2021	-0.3	3.5	7.5	0.1
2022	0.0	0.9	2.2	0.3
2023F	-0.1	1.3	3.2	0.2
2024F	0.0	1.2	3.1	0.2
2025F	0.0	1.2	3.2	0.2

Year	Operating Margin	x $\frac{\text{Capital Turnover}}{\text{Revenue}}$	x $\frac{\text{Cash Tax Rate}}{\text{Revenue}}$	= $\frac{\text{After-tax Return on Inv. Capital}}{\text{Revenue}}$
2021	-32.1%	0.1	1.8%	-0.1%
2022	-1.5%	0.3	0.7%	0.0%
2023F	1.4%	0.2	-5.1%	0.0%
2024F	1.7%	0.2	-5.1%	0.0%
2025F	2.5%	0.2	-5.1%	0.0%

Source: KGI Securities Research

Banpu Power Pl. – Recommendation & target price history



Date	Rating	Target	Price
9-Feb-23	Neutral	17.00	16.90
31-Oct-22	Outperform	17.00	14.90
11-Aug-22	Outperform	18.40	15.30
26-Jul-22	Neutral	15.80	14.90

Source: KGI Securities Research

Corporate Governance Report of Thai Listed Companies



Companies with Excellent CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
AAV	ASIA AVIATION	EGCO	ELECTRICITY GENERATING	PTTEP	PTT EXPLORATION AND PRODUCTION
ADVANC	ADVANCED INFO SERVICE	GFPT	GFPT	PTTGC	PTT GLOBAL CHEMICAL
AMA	AMA MARINE	GGC	GLOBAL GREEN CHEMICALS	PYLON	PYLON
AMATA	AMATA CORPORATION	GPSC	GLOBAL POWER SYNERGY	QH	QUALITY HOUSES
ANAN	ANANDA DEVELOPMENT	HANA	HANA MICROELECTRONICS	RATCH	RATCHABURI ELECTRICITY GENERATING HOLDING
AOT	AIRPORTS OF THAILAND	HMPRO	HOME PRODUCT CENTER	RS	RS
AP	ASIAN PROPERTY DEVELOPMENT	INTUCH	SHIN CORPORATION	SCB	THE SIAM COMMERCIAL BANK
BANPU	BANPU	IRPC	IRPC	SCC	THE SIAM CEMENT
BCP	THE BANGCHAK PETROLEUM	IVL	INDORAMA VENTURES	SCCC	SIAM CITY CEMENT
BCPG	BCPG	KBANK	KASIKORNBANK	SEAFCO	SEAFCO
BDMS	BANGKOK DUSIT MEDICAL SERVICES	KCE	KCE ELECTRONICS	SMPC	SAHAMITR PRESSURE CONTAINER
BEC	BEC WORLD	KKP	KIATNAKIN BANK	SPALI	SUPALAI
BEM	BANGKOK EXPRESSWAY AND METRO	KTB	KRUNG THAI BANK	SPRC	STAR PETROLEUM REFINING
BGRIM	B.GRIMM POWER	KTC	KRUNGTHAI CARD	SVI	SVI
BPP	BANPU POWER	LH	LAND AND HOUSES	TACC	T.A.C. CONSUMER
BTS	BTS GROUP HOLDINGS	LPN	L.P.N. DEVELOPMENT	TCAP	THANACHART CAPITAL
CENTEL	CENTRAL PLAZA HOTEL	MAKRO	SIAM MAKRO	THCOM	THAICOM
CK	CH. KARNCHANG	MBK	MBK	TISCO	TISCO FINANCIAL GROUP
CKP	CK POWER	MINT	MINOR INTERNATIONAL	TOP	THAI OIL
CPALL	CP ALL	MTC	MUANGTHAI CAPITAL	TRUE	TRUE CORPORATION
CPF	CHAROEN POKPHAND FOODS	PLANB	PLAN B MEDIA	TTB	TMBTHANACHART BANK
CPN	CENTRAL PATTANA	PSH	PRUKSA HOLDING	VGI	VGI GLOBAL MEDIA
DELTA	DELTA ELECTRONICS (THAILAND)	PTG	PTG ENERGY	WHA	WHA CORPORATION
DTAC	TOTAL ACCESS COMMUNICATION	PTT	PTT	WHAUP	



Companies with Very Good CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
BAM	BANGKOK COMMERCIAL ASSET MANAGEMENT	GULF	GULF ENERGY DEVELOPMENT	SAPPE	SAPPE
BBL	BANGKOK BANK	JMT	JMT NETWORK SERVICES	SAWAD	SRISAWAD POWER 1979
CBG	CARABAO GROUP	LPH	LADPRAO GENERAL HOSPITAL	SINGER	SINGER THAILAND
CHG	CHULARAT HOSPITAL	M	MK RESTAURANT GROUP	SPA	SIAM WELLNESS GROUP
COM7	COM7	MAJOR	MAJOR CINEPLEX GROUP	TFG	THAIFOODS GROUP
DOHOME	DOHOME	MEGA	MEGA LIFESCIENCES	TKN	TAOKAENOI FOOD & MARKETING
ERW	THE ERAWAN GROUP	NETBAY	NETBAY	ZEN	ZEN CORPORATION GROUP
GLOBAL	SIAM GLOBAL HOUSE	OSP	OSOTSPA		



Companies with Good CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
BCH	BANGKOK CHAIN HOSPITAL	ESSO	ESSO (THAILAND)	SF	SIAM FUTURE DEVELOPMENT
BH	BUMRUNGRAD HOSPITAL	HUMAN	HUMANICA	SISB	SISB
EKH	EKACHAI MEDICAL CARE	RBF	R&B FOOD SUPPLY	TPCH	TPC POWER HOLDING

Companies classified Not in the three highest score groups

Stock	Company name	Stock	Company name	Stock	Company name
IIG	I&I GROUP	OR	PTT OIL AND RETAIL BUSINESS	STGT	SRI TRANG GLOVES (THAILAND)
KEX	KERRY EXPRESS (THAILAND)	STEC	SINO-THAI ENGINEERING AND CONSTRUCTION		

Source: www.thai-iod.com

Disclaimer: The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an assessment of operation and is not based on inside information. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date or when there is any change to the relevant information. Nevertheless, KGI Securities (Thailand) Public Company Limited (KGI) does not confirm, verify, or certify the accuracy and completeness of such survey result.

Anti-corruption Progress Indicator

Level 5: Extended

Stock	Company name	Stock	Company name	Stock	Company name
ADVANC	ADVANCED INFO SERVICE	GLOBAL	SIAM GLOBAL HOUSE	QH	QUALITY HOUSES
ANAN	ANANDA DEVELOPMENT	GPSC	GLOBAL POWER SYNERGY	RATCH	RATCHABURI ELECTRICITY GENERATING HOLDING
BBL	BANGKOK BANK	HMPRO	HOME PRODUCT CENTER	ROBINS	ROBINSON DEPARTMENT STORE
BCH	BANGKOK CHAIN HOSPITAL	IRPC	IRPC	SCC	THE SIAM CEMENT
BDMS	BANGKOK DUSIT MEDICAL SERVICES	KBANK	KASIKORN BANK	SIRI	SANSIRI
BIGC	BIG C SUPERCENTER	KCE	KCE ELECTRONICS	SPALI	SUPALAI
CK	CH. KARNCHANG	KKP	KIATNAKIN BANK	STEC	SINO-THAI ENGINEERING AND CONSTRUCTION
DCC	DYNASTY CERAMIC	KTB	KRUNG THAI BANK	TCAP	THANACHART CAPITAL
DELTA	DELTA ELECTRONICS (THAILAND)	LPH	LADPRAO GENERAL HOSPITAL	TISCO	TISCO FINANCIAL GROUP
DRT	DIAMOND ROOFING TILES	PACE	PACE DEVELOPMENT CORPORATION	TMT	THAI METAL TRADE
EGCO	ELECTRICITY GENERATING	PTT	PTT	TOP	THAI OIL
GFPT	GFPT	PTTGC	PTT GLOBAL CHEMICAL		

Level 4: Certified

Stock	Company name	Stock	Company name	Stock	Company name
AAV	ASIA AVIATION	ERW	THE ERAWAN GROUP	SAPPE	SAPPE
AP	ASIAN PROPERTY DEVELOPMENT	GLOW	GLOW ENERGY	SAWAD	SRISAWAD POWER 1979
BA	BANGKOK AIRWAYS	GUNKUL	GUNKUL ENGINEERING	SCB	THE SIAM COMMERCIAL BANK
BANPU	BANPU	ILINK	INTERLINK COMMUNICATION	SCN	SCAN INTER
BCP	THE BANGCHAK PETROLEUM	KTC	KRUNGTHAI CARD	SEAFCO	SEAFCO
BH	BUMRUNGRAD HOSPITAL	LH	LAND AND HOUSES	SVI	SVI
BJCHI	BJC HEAVY INDUSTRIES	LPN	L.P.N. DEVELOPMENT	TASCO	TIPCO ASPHALT
CBG	CARABAO GROUP	MAKRO	SIAM MAKRO	TKN	TAOKAENOI FOOD & MARKETING
CENTEL	CENTRAL PLAZA HOTEL	MALEE	MALEE SAMPRAN	TMB	TMB BANK
CHG	CHULARAT HOSPITAL	MINT	MINOR INTERNATIONAL	TRT	TIRATHAI
CKP	CK POWER	MODERN	MODERNFORM GROUP	TRUE	TRUE CORPORATION
CPF	CHAROEN POKPHAND FOODS	NOK	NOK AIRLINES	TVO	THAI VEGETABLE OIL
CPN	CENTRAL PATTANA	PTTEP	PTT EXPLORATION AND PRODUCTION		
DTAC	TOTAL ACCESS COMMUNICATION	PYLON	PYLON		

Level 3: Established

Stock	Company name	Stock	Company name	Stock	Company name
BEM	BANGKOK EXPRESSWAY AND METRO	MTLS	MUANGTHAI LEASING	SPRC	STAR PETROLEUM REFINING
CPALL	CP ALL	SCI	SCI ELECTRIC		

No progress

Stock	Company name	Stock	Company name	Stock	Company name
AOT	AIRPORTS OF THAILAND	BPP	BANPU POWER	FN	FN FACTORY OUTLET
BCPG	BCPG	BTS	BTS GROUP HOLDINGS	TPCH	TPC POWER HOLDING

Source: www.cgthailand.org

Disclaimer: The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by the relevant institution as disclosed by the Office of the Securities and Exchange Commission, is made in order to comply with the policy and sustainable development plan for the listed companies. The relevant institution 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 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, KGI Securities (Thailand) Public Company Limited (KGI) does not confirm, verify, or certify the accuracy and completeness of the assessment result.

KGI Locations

China	Shanghai	Room 2703B-2704, Tower A , Shanghai Dawning Centre,500 Hongbaoshi Road Shanghai, PRC 201103
	Shenzhen	Room 24D1, 24/F, A Unit, Zhen Ye Building, 2014 Bao'annan Road, Shenzhen, PRC 518008
Taiwan	Taipei	700 Mingshui Road, Taipei, Taiwan Telephone 886.2.2181.8888 · Facsimile 886.2.8501.1691
Hong Kong		41/F Central Plaza, 18 Harbour Road, Wanchai, Hong Kong Telephone 852.2878.6888 Facsimile 852.2878.6800
Thailand	Bangkok	8th - 11th floors, Asia Centre Building 173 South Sathorn Road, Bangkok 10120, Thailand Telephone 66.2658.8888 Facsimile 66.2658.8014
Singapore		4 Shenton Way #13-01 SGX Centre 2 Singapore 068807 Telephone 65.6202.1188 Facsimile 65.6534.4826

KGI's Ratings

Rating	Definition
Outperform (OP)	The stock's excess return over the next twelve months is ranked in the top 40% of KGI's coverage universe in the related market (e.g. Taiwan)..
Neutral (N)	The stock's excess return over the next twelve months is ranked in the range between the top 40% and the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan)
Under perform (U)	The stock's excess return over the next twelve months is ranked in the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan).
Not Rated (NR)	The stock is not rated by KGI.
Restricted (R)	KGI policy and/or applicable law regulations preclude certain types of communications, including an investment recommendation, during the course of KGI's engagement in an investment banking transaction and in certain other circumstances. Excess return = 12M target price/current price-
Note	When an analyst publishes a new report on a covered stock, we rank the stock's excess return with those of other stocks in KGI's coverage universe in the related market. We will assign a rating based on its ranking. If an analyst does not publish a new report on a covered stock, its rating will not be changed automatically.

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