

Banpu Power

(BPP.BK/BPP TB)*

Neutral · Maintained

Price as of 3 Nov 2023	14.60
12M target price (Bt/shr)	15.90
Unchanged/Revised up(down)(%)	2.6
Upside/downside (%)	8.9

Key messages

ราคาตัวกำไรสุทธิใน 3Q66F จะเพิ่มขึ้นเป็น 2.4 พันล้านบาท (+82% QoQ, +5% YoY) และราคาตัวกำไรจากธุรกิจหลักจะอยู่ที่ 3.3 พันล้านบาท (+190% QoQ, +170% YoY) จากผลการดำเนินงานที่แข็งแกร่งขึ้นของโรงไฟฟ้าก๊าซในสหรัฐ และปัจจัยฤดูกาล เรายังคงคำแนะนำถือ โดยปรับเพิ่มราคาเป้าหมายเป็น 15.90 บาท เรามองว่าราคาหุ้นอาจจะไต่แรงกระตุกจากผลประกอบการที่ดีเกินคาดใน 3Q66F และการที่นักวิเคราะห์ในตลาดปรับเพิ่มประมาณการกำไรขึ้นอีก ซึ่งเรามองว่าเป็นเพียงปัจจัยชั่วคราวเท่านั้น

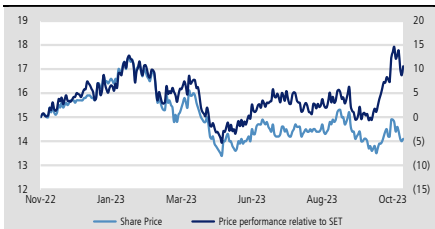
Trading data

Mkt cap (Btbn/US\$bn)	42.9/1.4		
Outstanding shares (mn)	3,048		
Foreign ownership (mn)	88		
3M avg. daily trading (mn)	1		
52-week trading range (Bt)	13.40-17.50		
Performance (%)	3M	6M	12M
Absolute	-2.8	5.2	-6.0
Relative	7.6	16.9	10.7

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	0.44	0.80	

Share price chart



Source: SET

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ประมาณการ 3Q66F: กำไรหลักจะทำสถิติสูงสุดใหม่

Event

ประมณการ 3Q66F และ ปรับเพิ่มกำไรเต็มปี

Impact

ประมาณการ 3Q66F – กำไรจะเพิ่มขึ้นทั้ง QoQ และ YoY

วันที่ 10 พ.ย. เราคาดว่า SCCC จะมีกำไรสุทธิใน 3Q66F เพิ่มขึ้นเป็น 2.4 พันล้านบาท (+82% QoQ, +5% YoY) จากกำไรที่แข็งแกร่งขึ้นของโรงไฟฟ้าก๊าซในสหรัฐ แต่หากไม่รวมผลขาดทุนสุทธิจากตราสารอนุพันธ์ กำไรหลักจะทำสถิติสูงสุดใหม่ที่ 3.3 พันล้านบาท (+190% QoQ, +170% YoY) ทำให้กำไรจากธุรกิจหลักในงวด 9M66F อยู่ที่ 5.3 พันล้านบาท (+129% YoY) คิดเป็น 140% ของกำไรปี 2566F ของเรา

ผลการดำเนินงานจากธุรกิจหลักที่น่าพอใจ

กำไรที่เพิ่มขึ้นอย่างมากทั้ง QoQ และ YoY จะมาจาก i) อนุสัญญาของคลื่นความร้อน (Heatwave) ที่เกิดขึ้นทั้งฝั่งตอนใต้ของสหรัฐ ซึ่งทำให้อัตราค่าไฟฟ้า และปริมาณการใช้ไฟฟ้าเพิ่มขึ้น ii) เริ่มรับรู้ผลการดำเนินงานของ Temple II (378MWe ตั้งแต่วันที่ 10 กรกฎาคม) และ iii) ผลการดำเนินงานดีขึ้นทั้งของ CHPs (ต้นทุนถ่านหินลดลง) และ SLG (ไม่มีการปิดซ่อมบำรุง และ อัตราการเดินเครื่องสูงขึ้น) แม้ว่าจะมีการปิดซ่อมบำรุงตามแผนของโครงการหุงสา (Unit 1 – 44 วัน), SG&A พุ่งสูงขึ้นจากการขายธุรกิจไปสู่อุตสาหกรรมไฟฟ้าใหญ่รายย่อย, และต้นทุนดอกเบี้ยสูงขึ้น ทั้งนี้ โครงการ Nakoso ยังคงอยู่ระหว่างการปิดซ่อมบำรุงรอบใหญ่นาน 1 ปี ในขณะที่ Banpu NEXT อาจจะมีผลขาดทุนลดลงจากผลการดำเนินงานที่ดีขึ้นของธุรกิจการคาพลังงาน และธุรกิจแบตเตอรี่

ปรับเพิ่มประมาณการกำไรสุทธิปี 2566F ขึ้นอีก 69%

เราปรับเพิ่มกำไรเต็มปีสะท้อนถึงรายการพิเศษ 9M66F และกำไรที่ดีเกินคาดของทั้ง Temple I&II หลังจากที่ได้อัจฉสนับสนุนจากคลื่นความร้อนในสหรัฐ (ตั้งแต่ ก.ค.) เราคาดว่ากำไรสุทธิในปี 2566F ของ BPP จะทำสถิติสูงสุดใหม่ที่ 6.4 พันล้านบาท (+12% YoY) เนื่องจากอานิสงส์ของคลื่นความร้อนในสหรัฐ และการเข้าซื้อ Temple II อย่างไรก็ตาม เราใช้สมมติฐานว่าจะไม่เกิดคลื่นความร้อนในปี 2567F ซึ่งจะทำให้กำไรสุทธิลดลง 35% YoY จากการที่กลุ่มมาดำเนินการตามปกติ, รับรู้ผลการดำเนินงานของ Temple II เต็มปี, ผลการดำเนินงานที่เงินแข็งแกร่งขึ้น และ กลับมาเปิดดำเนินการที่ Nakoso

คาดว่ากำไรใน 4Q66F จะลดลงอย่างมาก QoQ

เราคาดว่ากำไรหลัก 4Q66F จะลดลง QoQ เพราะผลขาดทุนจากการปิดซ่อมบำรุงของ Temple I (10 วัน) และ Temple II (23 วัน), การปิดซ่อมบำรุงตามแผนพื้นฐานขึ้นของโครงการหุงสา (Unit 2&3), SG&A สูงขึ้นตามฤดูกาล, และต้นทุนดอกเบี้ยสูงขึ้น แม้จะเป็นช่วงฤดูหนาวซึ่งทำให้กำไร CHPs และ SLG ดีขึ้น

Valuation & Action

เรายังคงคำแนะนำถือ โดยปรับเพิ่มราคาเป้าหมายเป็น 15.90 บาท (เดิม 15.50 บาท) เรามองว่าราคาหุ้นอาจไต่แรงกระตุกจากผลประกอบการที่ดีเกินคาดใน 3Q66F และการที่ตลาดปรับเพิ่มประมาณการกำไรขึ้นอีก ซึ่งเรามองว่าเป็นเพียงปัจจัยชั่วคราวเท่านั้น สำหรับแนวโน้มในระยะยาว เรามองว่าหุ้น BPP น่าจะ outperform ไดยาก เพราะ ROE มีแนวโน้มจะต่ำ ทามกลางกระแส ESG ที่เรงตัวขึ้น

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	30,496	20,668	20,317
Net Profit (Btmn)	3,127	5,739	6,407	4,140	4,275
Normalized Profit (Btmn)	2,492	2,805	5,812	4,140	4,275
Net Profit Growth (%)	(15.5)	83.5	11.7	(35.4)	3.2
Normalized Profit Growth (%)	(32.9)	12.6	107.2	(28.8)	3.2
EPS (Bt)	1.01	1.85	2.07	1.34	1.38
DPS (Bt)	0.65	0.65	0.65	0.65	0.65
P/E (X)	17.0	7.9	7.1	10.9	10.6
P/B (X)	1.1	0.9	0.8	0.8	0.7
EV/EBITDA (X)	21.9	10.4	9.8	13.3	12.8
Dividend Yield (%)	3.8	4.5	4.5	4.5	4.5
Return on Average Equity (%)	6.3	10.9	11.2	6.9	6.9

Source: Company data, KGI Securities Research

Figure 1: BPP's 3Q23F earnings preview

Bt mn	3Q23F	3Q22	YoY (%)	2Q23	QoQ (%)	9M23	9M22	YoY (%)	Comments (9M23 vs 9M22)
Revenue	16,756	4,956	238	2,918	474	23,124	13,193	75 (+)	Higher, on hefty US gas-projects and CHP (volumes)
Gross Profit	6,259	601	942	507	1,134	6,635	1,331	398 (+)	Higher on stronger Temple I&II and lower coal cost at CHP
SG&A	636	412	54	500	27	1,599	1,057	51 (-)	Higher, in line with business expansion into retail segment in the US
Operating Profit	5,804	378	1,434	232	2,401	5,578	817	583	
Operating EBITDA	6,158	700	780	536	1,049	6,536	1,746	274	
Non-Operating Inc./(Exp.)	(1,580)	2,881	(155)	282	(660)	(1,112)	1,484	(175)	
Equity Income/(Loss)	559	1,156	(52)	1,253	(55)	4,268	5,179	(18)	Absence of gains from sales of Sunseap in 1Q22, despite gains from revaluation gains of Durapower coupled with stronger operations of Hongsa, BLCP, and SLG
Net Profit	2,441	2,315	5	1,338	82	5,893	5,919	(0)	
Normalized profit	3,341	1,237	170	1,154	190	5,298	2,314	129 (+)	Stronger Temple I&II, CHP, Hongsa, SLG, and BLCP
EPS (Bt)	0.80	0.76	5	0.44	82	1.93	1.94	(0)	
Normalized EPS (Bt)	1.10	0.41	170	0.38	190	1.74	0.76	129	
Percent	3Q23F	3Q22	YoY (ppts)	2Q23	QoQ (ppts)	9M23	9M22	YoY (ppts)	
Gross margin	37.4	12.1	25	17.4	20	28.7	10.1	19	
EBITDA margin	36.8	14.1	23	18.4	18	24.1	6.2	18	
SG&A/sales	3.8	8.3	(5)	17.1	(13)	6.9	8.0	(1)	
Assumptions (Btmn)			Change		Change			Change	
CHP's gross profit	55	(132)	187	15	40	143	(1,339)	1,482	
Temple I's gross profit	6,221	733	5,488	492	5,729	6,509	1,328	5,181	
Hongsa's core share of profit	412	1,154	(742)	1,110	(698)	2,625	2,871	(246)	
BLCP's core share of profit	320	323	(3)	315	5	739	534	205	
SLG's share of profit	50	(1)	51	9	41	79	(468)	547	
Banpu NEXT's share of profit	(45)	(258)	213	(33)	(12)	1,205	2,034	(829)	

Source: Company data, KGI Securities Research

Figure 2: BPP – Earnings revisions

	Previous	2023F Revised	Change	Previous	2024F Revised	Change	Previous	2025F Revised	Change
Financials (Btmn)			Percent			Percent			Percent
Revenue	18,515	30,496	64.7	20,668	20,668	0.0	20,317	20,317	0.0
Gross profit	3,077	6,307	104.9	3,350	3,350	0.0	3,605	3,605	0.0
SG&A	2,043	2,043	0.0	2,261	2,261	0.0	2,343	2,343	0.0
Other incomes	770	770	0.0	743	743	0.0	763	763	0.0
Equity income	2,978	2,978	0.0	3,578	3,578	0.0	3,494	3,494	0.0
Interest cost	1,135	1,273	12.1	1,323	1,323	0.0	1,301	1,301	0.0
Net profit	3,794	6,407	68.9	4,141	4,140	(0.0)	4,276	4,275	(0.0)
Normalized profit	3,794	5,812	53.2	4,141	4,140	(0.0)	4,276	4,275	(0.0)
Key financial ratio (%)			ppts			ppts			ppts
GPM	16.6	20.7	4.1	16.2	16.2	0.0	17.7	17.7	0.0
SG&A/Sale	11.0	6.7	(4.3)	10.9	10.9	0.0	11.5	11.5	0.0
ROE	6.9	11.2	4.2	7.3	6.9	(0.3)	7.2	6.9	(0.3)
Net profit growth	-33.9	11.7	45.5	9.1	-35.4	(44.5)	3.2	3.2	0.0
Normalised profit growth	9.1	-28.8	(37.9)	3.2	3.2	0.0	0.0	0.0	0.0

Source: Company data, KGI Securities Research

Figure 3: Key assumptions and valuation of BPP

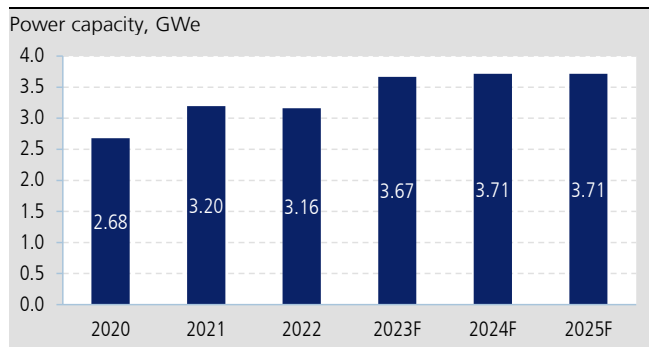
	Unit	2021	2022	2023F	2024F	2025F
Effective capacity	MWe	3,196	3,161	3,666	3,715	3,715
Average Ft rate	Bt/kWh	0.70	0.50	0.89	0.10	0.10
Average coal price	RMB/Ton	933	1,050	950	900	900
Steam price at CHPs	RMB/Ton	140	165	161	158	158
Ratio:						
GPM	Percent	(0.59)	9.84	20.68	16.21	17.74
EBITDA	Percent	59.9	34.0	30.4	32.4	33.5
NPM	Percent	46.1	23.4	21.0	20.0	21.0
Valuation	Bt/share	Avg. WACC				
Operating	18.60	4.7				
Developing	0.40	5.4				
Cash	2.64					
Debts	(5.79)					
Our DCF-based TP	15.90					
No.shares (mn)	3,048					

Source: KGI Securities Research

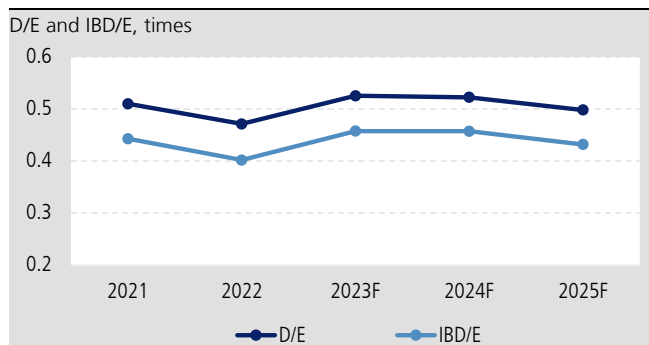
Figure 4: Company profile

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.

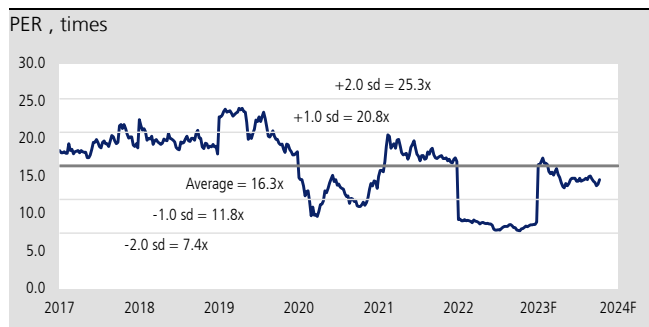
Source: Company data

Figure 6: Capacity growth


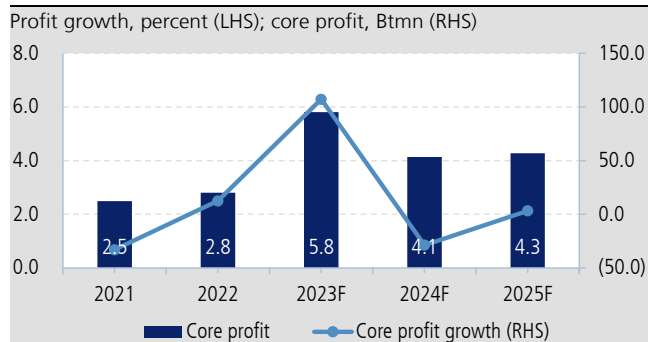
Source: Company data, KGI Securities Research

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


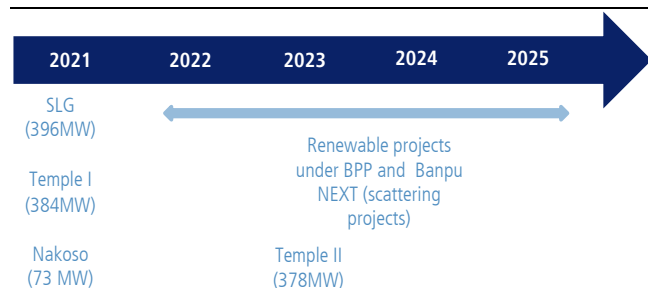
Source: Company data, KGI Securities Research

Figure 10: BPP's forward PER


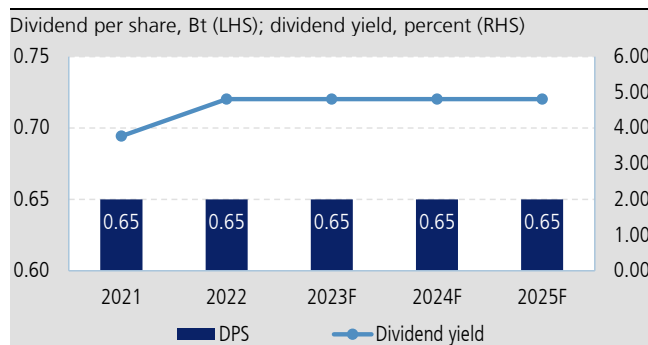
Source: KGI Securities Research

Figure 5: Earnings outlook for 2023-25F


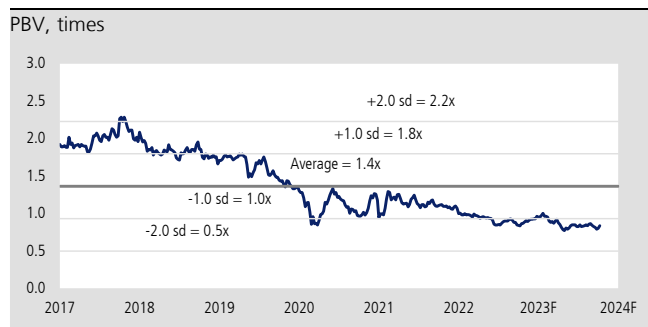
Source: Company data, KGI Securities Research

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	Sep-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	2,918	16,756
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)	(2,410)	(10,497)
Gross Profit	524	128	92	371	349	(103)	(141)	(145)	252	478	601	1,080	(131)	507	6,259
Operating Expenses	(245)	(204)	(211)	(285)	(205)	(228)	(232)	(439)	(308)	(336)	(412)	(830)	(463)	(500)	(636)
Other incomes	222	222	312	264	223	197	316	298	159	194	189	363	136	225	181
Operating Profit	501	146	193	350	367	(134)	(57)	(285)	103	336	378	613	(458)	232	5,804
Depreciation of fixed assets	(164)	(94)	(77)	(67)	(110)	(119)	(124)	(227)	(299)	(309)	(322)	(316)	(299)	(304)	(354)
Operating EBITDA	665	241	270	417	477	(15)	67	(57)	402	644	700	930	(158)	536	6,158
Non-Operating Income	298	(113)	167	233	114	140	207	332	(782)	(590)	2,895	(2,158)	202	299	(1,562)
Interest Income	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Other Non-op Income	294	(118)	161	226	106	131	197	321	(794)	(603)	2,881	(2,173)	186	282	(1,580)
Non-Operating Expenses	515	(69)	(64)	(48)	(33)	(41)	(44)	(130)	(166)	(196)	(255)	(280)	(278)	(297)	(709)
Interest Expenses	(62)	(69)	(64)	(48)	(33)	(41)	(44)	(130)	(166)	(196)	(255)	(280)	(278)	(297)	(709)
Other Non-op Expenses	577	0	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	1,253	559
Pre-tax Profit	2,294	746	910	1,310	1,141	1,102	618	408	2,387	340	4,175	(653)	1,922	1,487	4,092
Current Taxation	(135)	(27)	(46)	(93)	(94)	19	(8)	25	99	34	(441)	263	29	(36)	(528)
Minorities	(25)	(34)	(13)	(9)	(6)	14	(4)	(52)	445	324	(1,405)	225	179	(97)	(1,105)
Extraordinary items	0	0	0	0	0	0	0	0	2,962	787	0	(787)	0	0	0
Net Profit	975	680	845	1,201	1,034	1,126	596	371	2,918	685	2,315	(180)	2,114	1,338	2,441
Normalized Profit	1,362	799	685	975	928	995	399	170	236	841	1,237	491	803	1,154	3,341
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	0.44	0.80
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	0.38	1.10
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)	17.4	37.4
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)	8.0	34.6
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)	18.4	36.8
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	45.8	14.6
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)	(15.4)	474.3
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)	150.7	2,401.0
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)	438.4	1,048.6
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	(36.7)	82.5
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	43.7	189.5

Source: KGI Securities Research

Balance Sheet

As of 31 Dec (Bt mn)	2021	2022	2023F	2024F	2025F
Total Assets	74,867	77,665	87,628	90,941	93,105
Current Assets	9,882	11,670	12,917	15,427	16,456
Cash & ST Investments	2,635	4,055	4,877	8,051	9,063
Inventories	1,186	1,101	1,130	1,159	1,190
Accounts Receivable	1,317	1,757	2,187	1,482	1,457
Others	4,744	4,757	4,723	4,735	4,747
Non-current Assets	64,984	65,995	74,711	75,514	76,649
LT Investments	39,245	41,157	49,157	49,157	49,157
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	30,177	31,207	30,951
Current Liabilities	10,968	9,385	10,386	7,954	8,186
Accounts Payable	331	220	237	255	275
ST Borrowings	6,551	242	600	242	242
Others	4,086	8,924	9,549	7,457	7,669
Long-term Liabilities	14,319	15,488	19,792	23,253	22,765
Long-term Debts	13,965	15,352	19,628	23,142	22,656
Others	354	136	164	111	109
Shareholders' Equity	49,579	52,792	57,451	59,734	62,154
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	18,392	20,520	22,783
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	24.5	(32.2)	(1.7)
OP	(109.2)	(1,411.7)	252.0	(63.6)	10.5
EBITDA	(14.1)	105.3	11.3	(27.9)	1.8
NP	(15.5)	83.5	11.7	(35.4)	3.2
Normalized Profit	(32.9)	12.6	107.2	(28.8)	3.2
EPS	(15.8)	83.5	11.7	(35.4)	3.2
Normalized EPS	(33.2)	12.6	107.2	(28.8)	3.2
Profitability (%)					
Gross Margin	(0.6)	9.8	20.7	16.2	17.7
Operating Margin	(1.6)	5.8	16.5	8.9	10.0
EBITDA Margin	59.9	34.0	30.4	32.4	33.5
Net Profit Margin	46.1	23.4	21.0	20.0	21.0
ROAA	4.2	7.4	7.3	4.6	4.6
ROAE	6.3	10.9	11.2	6.9	6.9
Stability					
Gross Debt/Equity (%)	0.5	0.5	0.5	0.5	0.5
Net Debt/Equity (%)	0.4	0.3	0.4	0.3	0.3
Interest Coverage (x)	14.0	7.9	6.3	4.1	4.2
Interest & ST Debt Coverage (x)	0.5	6.2	4.3	3.5	3.6
Cash Flow Interest Coverage (x)	(1.5)	0.7	4.0	0.3	1.7
Cash Flow/Interest & ST Debt (x)	(0.1)	0.6	2.7	0.2	1.5
Current Ratio (x)	0.9	1.2	1.2	1.9	2.0
Quick Ratio (x)	0.8	1.1	1.1	1.8	1.9
Net Debt (Bt mn)	19,321	17,156	21,401	19,266	17,768
Per Share Data (Bt)					
EPS	1.0	1.9	2.1	1.3	1.4
Normalized EPS	0.8	0.9	1.9	1.3	1.4
CFPS	(0.1)	0.2	1.6	0.1	0.7
BVPS	16.0	17.1	18.6	19.3	20.1
SPS	2.2	7.9	9.9	6.7	6.6
EBITDA/Share	1.3	2.7	3.0	2.2	2.2
DPS	0.7	0.7	0.7	0.7	0.7
Activity					
Asset Turnover (x)	0.1	0.3	0.3	0.2	0.2
Days Receivables	70.8	26.2	26.2	26.2	26.2
Days Inventory	63.4	18.2	17.1	24.4	26.0
Days Payable	17.7	3.6	3.6	5.4	6.0
Cash Cycle	116.6	40.7	39.7	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	30,496	20,668	20,317
Cost of Goods Sold	(6,824)	(22,090)	(24,190)	(17,318)	(16,712)
Gross Profit	(40)	2,411	6,307	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	5,034	1,832	2,024
Depreciation of fixed assets	(581)	(1,246)	(1,271)	(1,280)	(1,289)
Operating EBITDA	4,062	8,337	9,283	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)	(1,273)	(1,323)	(1,301)
Interest Expenses	(249)	(897)	(1,273)	(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	6,739	4,087	4,217
Current Taxation	(57)	(45)	(67)	208	215
Minorities	(47)	(411)	(264)	(155)	(158)
Extraordinary items	0	0	0	0	0
Net Profit	3,127	5,739	6,407	4,140	4,275
Normalized Profit	2,492	2,805	5,812	4,140	4,275
EPS (Bt)	1.01	1.85	2.07	1.34	1.38
Normalized EPS (Bt)	0.80	0.91	1.88	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	5,057	366	2,257
Net Profit	3,127	5,739	6,407	4,140	4,275
Depreciation & Amortization	581	1,246	1,271	1,280	1,289
Change in Working Capital	(2,044)	274	93	(1,631)	30
Others	(2,032)	(6,627)	(2,713)	(3,423)	(3,336)
Investment Cash Flow	(16,053)	4,085	(7,140)	1,488	1,071
Net CAPEX	(16,390)	(310)	(1,853)	(1,935)	(2,265)
Change in LT Investment	(6,696)	(6,283)	(8,000)	0	0
Change in Other Assets	7,034	10,678	2,713	3,423	3,336
Free Cash Flow	(16,420)	4,715	(2,082)	1,853	3,329
Financing Cash Flow	16,774	(3,256)	2,904	1,321	(2,317)
Change in Share Capital	(33)	0	0	0	0
Net Change in Debt	15,975	(4,886)	4,652	3,178	(463)
Change in Other LT Liab.	832	(2,148)	(1,748)	(1,857)	(1,854)
Net Cash Flow	354	1,460	821	3,174	1,012

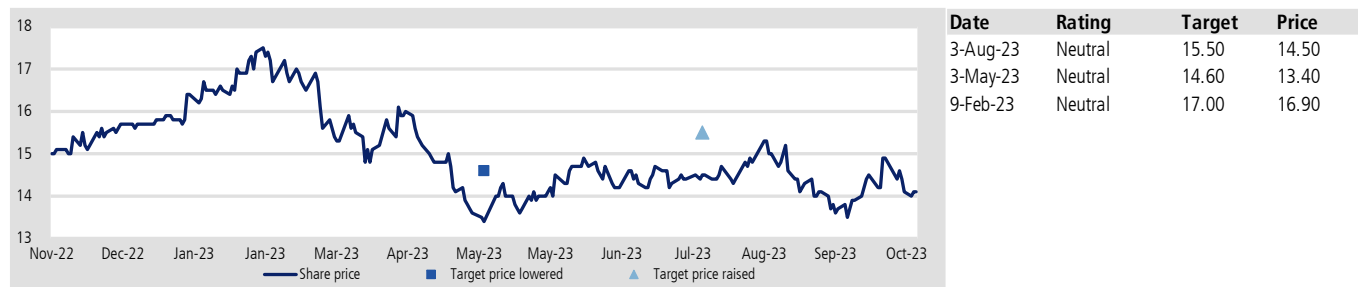
Source: KGI Securities Research

Rates of Return on Invested Capital

Year	1- Revenue	+ COGS	+ Revenue	+ Depreciation Revenue	+ Operating Exp. Revenue	= Operating Margin	
2021	92.0%		8.6%		31.5%	-32.1%	
2022	85.1%		5.1%		11.4%	-1.5%	
2023F	75.2%		4.2%		9.2%	11.5%	
2024F	77.6%		6.2%		14.5%	1.7%	
2025F	75.9%		6.3%		15.3%	2.5%	
Year	1/ Revenue	+ Working Capital	+ Revenue	+ Net PPE	+ Revenue	= Other Assets Revenue	= Capital Turnover
2021	-0.3		3.5		7.5	0.1	
2022	0.0		0.9		2.2	0.3	
2023F	0.0		0.8		2.1	0.3	
2024F	-0.1		1.2		3.2	0.2	
2025F	0.0		1.2		3.3	0.2	
Year	Operating Margin	x	Capital Turnover	x	Cash Tax Rate	= After-tax Return on Inv. Capital	
2021	-32.1%		0.1		1.8%	-0.1%	
2022	-1.5%		0.3		0.7%	0.0%	
2023F	11.5%		0.3		1.0%	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



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.

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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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