

**MAP OF OPERATIONS**


COAL BUSINESS	Ownership (%)	Mining method	Resources (Mt) <sup>1</sup>	Reserves (Mt) <sup>1</sup>
<b>Indonesia</b>				
Indominco <sup>(a)</sup>	68%	OP	294	34
Kitadin-Embalut	68%	OP	98	1
Trubaindo	68%	OP	402	38
Bharinto	68%	OP	431	144
Jorong	68%	OP	65	9
NPR	68%	OP	143	77
<b>Total Indonesia</b>				<b>303</b>
<b>Australia</b>				
Springvale	100%	UG	49	18
Clarence	85%	UG	107	31
Airly	100%	UG	68	24
Angus Place <sup>(c)</sup>	100%	UG	181	53
Ivanhoe <sup>(d)</sup>	100%	UG	8	-
Inglenook <sup>(b)</sup>	95%	UG	80	-
Neubecks <sup>(b)</sup>	50%	OP	12	8
<b>Western operations</b>				<b>134</b>
Mandalong	100%	UG	134	54
Myuna	100%	UG	257	34
Newstan <sup>(c)</sup>	100%	UG	269	43
<b>Northern operations</b>				<b>131</b>
<b>Total Australia</b>				<b>265</b>
<b>China</b>				
Gaohu	45%	UG	276	113
Hebi	40%	UG	46	14
<b>Total</b>				<b>127</b>
<b>Mongolia</b>				
Unst Khudag	80%			<b>UNDER REVIEW</b>
Tsant Uul	80-90%			<b>UNDER REVIEW</b>
Altai Nuurs	70%			<b>UNDER REVIEW</b>

POWER BUSINESS	Ownership (%)**	Power (MW)	Steam (tph)	Equity (MWe) <sup>1</sup>
<b>OPERATIONS</b>				<b>4,105</b>
<b>Thermal operations</b>				
BLCP	50%	1,434	-	717
HPC	40%	1,878	-	751
China CHP	70-100%	348	1,468	539
Shanxi Lu Guang	30%	1,320	-	396
Temple I CCGT	100%	768	-	768
Nakoso IGCC	13%	543	-	73
<b>Banpu NEXT operations</b>				
China Solar	100%	177	-	177
Japan Solar	40-100%	111	-	88
Australia Solar	100%	167	-	167
Thailand Solar: Rooftops & Floating	100%	37	-	37
Sunseap solar farm	49%	291	-	142
Sunseap Solar: Rooftops & Floating	49%	436	-	212
Vietnam Wind	100%	38	-	38
<b>PROJECTS GROWTH TO 2023</b>				<b>212</b>
<b>Banpu NEXT growth</b>				
Japan Solar projects	51-100%	230	-	132
Vietnam Wind project	100%	80	-	80

GAS BUSINESS	1P reserves (Bcf) <sup>3</sup>
<b>United States</b>	
Marcellus and Barnett shales	3,435

<sup>(1)</sup> proved and probable (100% basis) <sup>(2)</sup> Banpu Power and Banpu NEXT 100% basis <sup>(3)</sup> Banpu 100% basis  
<sup>(4)</sup> include west and east block <sup>(5)</sup> project <sup>(6)</sup> C&M <sup>(7)</sup> prepare for closure

Consolidated income statement summary (USD million)	2019	2020	1Q21	2Q21
Revenues	2,759	2,283	736	799
Gross profit	708	460	227	269
<b>EBITDA</b>	<b>701</b>	<b>563</b>	<b>274</b>	<b>308</b>
D&A	(347)	(436)	(126)	(117)
Gross interest paid	(188)	(180)	(45)	(43)
Income tax - core	(98)	(38)	(20)	(21)
Income tax - non core	(19)	(6)	(0)	(1)
Deferred tax income (expenses)	38	35	(26)	(11)
Minorities	(61)	(39)	(26)	(35)
<b>Profit before non-recurring items</b>	<b>28</b>	<b>(101)</b>	<b>32</b>	<b>80</b>
Non-recurring items*	19	(59)	(5)	(3)
Dereivative gain (loss)	33	23	(5)	(48)
FX translations	(95)	81	29	13
NPAT	<b>(14)</b>	<b>(56)</b>	<b>51</b>	<b>42</b>
Dividends	116	64	-	25
<b>Paid-up shares (Mn)</b>	<b>5,162</b>	<b>5,162</b>	<b>5,075</b>	<b>5,075</b>
<b>Per share data</b>				
DPS (THB/sh)	0.70	0.40	0.00	0.15
EPS (USD/sh)	(0.003)	(0.011)	0.010	0.008
BVPS (USD/sh)	0.510	0.526	0.561	0.535

\* Income from non-core assets and other non-operating expenses

**ENERGY RESOURCES**

INDONESIA COAL	2019	2020	1Q21	2Q21	3Q21e
<b>100% basis (ROM production)</b>					
<b>Operational data</b>					
Coal output (Mt)					
Indominco <sup>(a)</sup>	12.4	9.0	1.8	1.9	1.9
Kitadin-Embalut	1.4	1.2	0.3	0.4	0.5
Trubaindo	4.9	4.3	0.7	0.9	1.2
Bharinto	3.0	3.0	1.0	1.3	1.7
Jorong	1.6	1.0	0.2	0.3	0.3
<b>Total Indonesia coal</b>	<b>23.4</b>	<b>18.4</b>	<b>4.0</b>	<b>4.7</b>	<b>5.5</b>
<b>Strip ratio (x)</b>					
Indominco <sup>(a)</sup>	11.5	11.0	12.5	11.0	10.7
Kitadin-Embalut	9.6	11.8	18.6	17.0	15.8
Trubaindo	11.6	9.9	14.0	11.9	11.4
Bharinto	9.5	7.7	6.7	6.6	7.4
Jorong	8.0	8.3	11.6	13.4	11.7
<b>Average strip ratio</b>	<b>10.9</b>	<b>10.1</b>	<b>11.5</b>	<b>10.5</b>	<b>10.3</b>
<b>Financial data</b>					
(USD million)					
NEX (USD/t)	77	59	89	108	n.a
ITM ASP (USD/t)	65	54	68	81	
Revenue	1,671	1,140	281	395	
EBITDA	242	180	90	133	

**ENERGY GENERATION**

BLCP	2019	2020	1Q21	2Q21
<b>100% basis</b>				
<b>Operational data</b>				
Equivalent availability (%)	90%	90%	85%	87%
Contract available (hr)	15,714	15,790	3,636	3,786
Net generation (GWh)	10,912	11,284	2,430	2,552
<b>Financial data</b>				
(USD million)				
Revenue	522	473	106	113
EBITDA	129	104	27	26
Profit contribution to Banpu*	27	17	2	2
* Includes impact from FX translation loss of USD 1.3 M and deferred tax loss of USD 2.2 M in 2Q21				
<b>HPC</b>				
<b>100% basis</b>				
<b>Operational data</b>				
Equivalent availability (%)	81%	82%	83%	92%
Contract available (hr)	21,607	21,712	5,431	6,160
Net generation (GWh)	11,406	11,355	2,839	3,228
<b>Financial data</b>				
(USD million)				
Revenue	649	625	162	186
EBITDA	381	368	90	117
Profit contribution to Banpu*	91	103	27	35
* Includes impact from FX translation gain of USD 2.5 M in 2Q21				

EBITDA breakdown (USD million)	2019	2020	1Q21	2Q21
Coal - Indonesia	196	187	89	134
Coal - Australia	200	131	32	33
Coal - China	93	23	17	28
Coal business	488	340	138	194
Gas business	68	54	108	70
Power business	145	169	40	37
Energy Technology	0	0	(12)	7
<b>EBITDA</b>	<b>701</b>	<b>563</b>	<b>274</b>	<b>308</b>

Banpu's debt FX structure (USD million)	2019	2020	1Q21	2Q21
USD Float	18%	32%	31%	34%
USD Fixed	38%	28%	28%	25%
THB Float	9%	12%	12%	12%
THB Fixed	27%	21%	23%	23%
AUD Fixed	5%	4%	4%	3%
AUD Fixed	3%	2%	2%	2%
RMB Float	0%	1%	0%	1%
<b>Total (\$ bn)</b>	<b>4.4</b>	<b>5.4</b>	<b>5.4</b>	<b>5.4</b>

FX	2019	2020	1Q21	2Q21
IDR/USD	14,148	14,582	14,099	14,344
AUD/USD	0.7	0.7	0.8	0.8
RMB/USD	7.0	6.9	6.5	6.4
THB/USD	31.0	31.3	30.3	31.4
JPY/USD	108.7	106.7	105.8	109.4

AUSTRALIA COAL	2019	2020	1Q21	2Q21	3Q21e
<b>100% basis</b>					
<b>Operational data</b>					
Coal output (Mt)					
Springvale	1.1	2.9	0.5	0.5	0.6
Clarence	1.6	1.8	0.3	0.4	0.5
Airly <sup>(c)</sup>	1.2	1.5	0.3	0.3	0.3
Angus Place <sup>(c)</sup>					
Ivanhoe <sup>(d)</sup>					
Inglenook <sup>(b)</sup>					
Neubecks <sup>(b)</sup>					
<b>Western operations</b>	<b>3.9</b>	<b>6.2</b>	<b>1.1</b>	<b>1.2</b>	<b>1.4</b>
<b>Northern operations</b>	<b>5.4</b>	<b>6.2</b>	<b>1.3</b>	<b>1.1</b>	<b>1.7</b>
<b>Total Australia coal</b>	<b>9.3</b>	<b>12.4</b>	<b>2.4</b>	<b>2.3</b>	<b>3.2</b>
<b>Financial data</b>					
(USD million)					
NEX (USD/t)	77	59	89	108	n.a
ASP (AUD/t)	94	81	80	90	
Revenue	694	698	162	172	
EBITDA	200	131	32	33	

CHINA CHP	2019	2020	1Q21	2Q21
<b>100% basis</b>				
<b>Luannan</b>				
<b>Operational data</b>				
Utilization (hr)	5,876	5,394	1,623	819
Electricity sold (GWh)	692	709	201	100
Steam sold ('000 t)	1,722	2,220	1,035	525
<b>Financial data</b>				
(USD million)				
Revenue	56	65	25	14
EBITDA	10	19	6	2

Zhejiang	2019	2020	1Q21	2Q21
<b>Operational data</b>				
Utilization (hr)	6,924	6,898	2,240	900
Electricity sold (GWh)	421	415	130	54
Steam sold ('000 t)	1,669	1,675	812	79
<b>Financial data</b>				
(USD million)				
Revenue	45	46	20	4
EBITDA	8	10	7	(2)

Zouping	2019	2020	1Q21	2Q21
<b>Operational data</b>				
Utilization (hr)	3,896	4,315	943	694
Electricity sold (GWh)	384	440	95	71
Steam sold ('000 t)	1,929	2,342	469	252
<b>Financial data</b>				
(USD million)				
Revenue	50	58	15	9
EBITDA	8	14	1	(1)
Profit contribution to Banpu	15	26	9	(2)

Consolidated balance sheet and ratios (USD million)	2018	2019	2020	1H21
Cash & MS	615	543	742	969
Cash & cash equivalent	607	433	730	959
Short-term investment	8	110	11	10
Other ST assets	779	819	833	881
Non current assets	7,059	6,706	7,802	7,835
<b>Total assets</b>	<b>8,454</b>	<b>8,069</b>	<b>9,377</b>	<b>9,685</b>
Interest-bearing debt	4,022	4,434	5,383	5,446
Other liabilities	1,257	1,000	1,178	1,521
<b>Total liabilities</b>	<b>5,279</b>	<b>5,434</b>	<b>6,562</b>	<b>6,967</b>
<b>Shareholders equity</b>	<b>3,175</b>	<b>2,635</b>	<b>2,815</b>	<b>2,717</b>

Consolidated cash flows statement summary (USD million)	2018	2019	2020	1H21
Net CFO	670	450	461	426
Net CFI	(453)	(348)	(694)	(235)
Net CFF	(25)	33	772	144
<b>Net change in cash</b>	<b>(66)</b>	<b>(191)</b>	<b>289</b>	<b>242</b>