

MAP OF OPERATIONS



COAL BUSINESS	Ownership (%)	Mining method	Resources (Mt)*	Reserves (Mt)*
Indonesia				
Indomincio (a)	68%	OP	684	65
Kitadin-Embalut	68%	OP	101	3
Trubaindo	68%	OP	384	36
Bharinto	68%	OP	417	135
Jorong	68%	OP	40	5
Total Indonesia				245
Australia				
Springvale	50%	UG	91	31
Clarence	85%	UG	160	35
Charbon (d)	95%	UG/OP	-	-
Airly	100%	UG	103	36
Angus Place (c,d)	50%	UG	181	56
Ivanhoe (e)	100%	UG	7	-
Inqlenook (b)	95%	UG	80	-
Neubecks (b)	50%	OP	12	8
Western operations				165
Mandalong	100%	UG	154	79
Myuna	100%	UG	255	41
Newstan (d)	100%	UG	262	44
Mannering (d)	100%	UG	114	-
Northern operations				163
Total Australia				328
China				
Gaohe	45%	UG	311	140
Hebi	40%	UG	50	18
Total				158
Mongolia				
Unst Khudag	80%			UNDER REVIEW
Tsant Uul	80-90%			UNDER REVIEW
Altai Nuurs	70%			UNDER REVIEW
BANPU COAL BUSINESS				731

POWER BUSINESS	Ownership (%)**	Power (MW)	Steam (thp)	Equity (MWe)**
Thailand/Laos				
BLCP	50%	1,434	-	717
Hongsa	40%	1,878	-	751
China				
Luannan (phase 1-2)	100%	125	278	175
Zhengding	100%	73	370	139
Zouping	70%	125	670	173
Luannan expansion (phase)	100%	25	150	52
SLG project	30%	1,320	-	396
China Solar	100%	152	-	152
China Solar projects	-	-	-	-
Japan				
Japan Solar	40-75%	22	-	13
Projects	51-100%	337	-	220
Vietnam				
Soc Trang Wind project	100%	80	-	80
BANPU POWER BUSINESS (incl. project pipeline to 2023)				2,868

GAS BUSINESS	1P reserves (Bcf)**	BANPU INFENERGY Equity (MWe)***
United States		
Chaffee Corners	159	13
NEPA 1-5	915	128
		2
BANPU GAS BUSINESS	1,074	144

* proved and probable (100% basis) ** Banpu Power 100% basis ***Banpu 100% basis
 (i) ITM and China coal units are based on 100% while Australia unit is on equity basis
 (ii) include west and east block (iii) project (iv) include Neubecks resources and reserves (v) CDM (vi) prepare for closure

Consolidated income statement summary (USD millions)				
	2016	2017	1Q18	2Q18
Revenues	2,259	2,877	700	813
Gross profit	748	1,110	232	292
EBITDA	540	968	227	290
D&A	(182)	(206)	(61)	(65)
Gross interest paid	(130)	(140)	(41)	(45)
Income tax - core	(77)	(117)	(27)	(20)
Income tax - non core	(20)	(21)	(16)	(1)
Deferred tax income (expenses)	28	4	5	(38)
Minorities	(50)	(110)	(23)	(27)
Profit before non-recurring items	109	378	64	93
Non-recurring items*	(18)	(48)	(68)	(3)
Dereivative gain (loss)	(32)	(21)	(3)	(3)
FX translations	(12)	(76)	(33)	37
NPAT	47	234	(40)	124
Dividends	71	83	-	58
Paid-up shares (Mn)	4,937	5,162	5,162	5,162
Per share data (USD/sh)				
DPS	0.014	0.016	0.000	0.011
EPS	0.010	0.045	(0.008)	0.024
BVPS	0.555	0.622	0.626	0.608

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

INDONESIA COAL					
100% basis (FC production)	2016	2017	1Q18	2Q18	3Q18e
Operational data					
Coal output (Mt)					
Indomincio (a)	15.5	13.0	2.2	2.7	3.5
Kitadin-Embalut	0.8	0.9	0.3	0.3	0.3
Kitadin-Tandung Mayang	-	-	-	-	-
Trubaindo	5.7	4.9	1.0	1.1	1.3
Bharinto	2.6	2.4	0.5	0.7	0.8
Jorong	1.0	0.9	0.3	0.3	0.3
Total Indonesia coal	25.6	22.1	4.3	5.0	6.2
Strip ratio (x)					
Indomincio (a)	8.2	9.8	12.8	11.3	11.0
Kitadin-Embalut	11.2	9.5	11.2	9.5	12.6
Kitadin-Tandung Mayang	-	-	-	-	-
Trubaindo	8.6	10.2	13.5	11.5	12.6
Bharinto	5.9	6.3	10.6	10.0	10.1
Jorong	5.0	5.6	6.1	6.1	4.0
Average strip ratio	8.1	9.3	12.1	10.8	10.9
Financial data					
(USD millions)					
NEX (USD/t)	65.7	89.6	103.5	119.0	
ITM ASP (USD/t)	52.5	74.6	81.8	81.2	n.a.
Revenue	1,367	1,690	526	431	
EBITDA	272	448	137	96	

BLCP				
100% basis	2016	2017	1Q18	2Q18
Operational data				
Equivalent availability (%)		95%	88%	100%
Contract available (hr)		15,762	14,931	4,316
Net generation (GWh)		10,932	10,092	2,864
Financial data				
(USD millions)				
Revenue		549	528	152
EBITDA		228	196	60
Profit contribution to Banpu (78.8% ownership)*		46	35	13

* Includes impact from FX translation gain of USD 7.4 M in 2Q18

HONGSA				
100% basis	2016	2017	1Q18	2Q18
Operational data				
Equivalent availability (%)		62%	81%	92%
Contract available (hr)		17,297	22,070	5,985
Net generation (GWh)		9,062	11,391	3,289
Financial data				
(USD millions)				
Revenue		438	616	181
EBITDA		259	386	116
Profit contribution to Banpu (78.8% ownership)*		33	52	15

* Includes impact from FX translation gain of USD 14.7 M in 2Q18

EBITDA breakdown (USD millions)				
	2016	2017	1Q18	2Q18
Coal - Indonesia	246	460	100	83
Coal - Australia	113	235	36	34
Coal - China	19	95	26	79
Coal business	378	790	162	196
Power business	155	153	51	67
Gas business	7	25	14	27
EBITDA	540	968	227	290

Banpu's debt FX structure and assumptions				
	2016	2017	1Q18	2Q18
USD Float	22%	31%	30%	23%
USD Fixed	50%	42%	38%	46%
THB Float	0%	0%	4%	5%
THB Fixed	17%	19%	19%	18%
AUD Float	8%	6%	6%	6%
AUD Fixed	3%	2%	3%	2%
Total (\$ bn)	3.2	3.8	4.3	4.0

FX				
	2016	2017	1Q18	2Q18
IDR/USD	13,223	13,381	13,576	13,966
AUD/USD	0.7	0.8	0.8	0.8
RMB/USD	6.6	6.6	6.4	6.4
THB/USD	35.3	33.9	31.5	31.9
JPY/USD	108.7	110.5	108.3	109.1

AUSTRALIA COAL					
Equity basis	2016	2017	1Q18	2Q18	3Q18e
Operational data					
Coal output (Mt)					
Springvale	2.1	2.1	0.6	0.5	0.5
Clarence	2.5	2.6	0.4	0.5	0.6
Charbon	-	-	-	-	-
Airly (d)	0.8	0.8	0.2	0.2	0.2
Angus Place (c,d)					
Ivanhoe (e)					
Inqlenook (b)					
Neubecks (b)					
Western operations	5.3	5.1	1.2	1.2	1.3
Mandalong	5.7	5.5	0.9	1.7	1.2
Myuna	1.4	1.8	0.5	0.6	0.7
Newstan (d)					
Mannering (d)					
Northern operations	7.1	7.2	1.4	2.3	1.9
Total Australia coal	12.4	12.3	2.6	3.5	3.2
Financial data					
(AUD millions)					
NEX (USD/t)	67.7	89.6	100.5	119	
ASP (AUD/t)	68.3	86.1	90.1	94.4	n.a.
Revenue	867	1,112	291	378	
EBITDA	146	287	83	110	

CHINA CHP				
100% basis	2016	2017	1Q18	2Q18
Luannan				
Operational data				
Utilization (hr)		5,908	5,887	1,912
Electricity sold (GWh)		504	510	207
Steam sold ('000 t)		1,210	1,228	599
Financial data				
(USD millions)				
Revenue		43	46	20
EBITDA		20	12	5

Zhengding				
	2016	2017	1Q18	2Q18
Operational data				
Utilization (hr)		6,872	6,808	2,074
Electricity sold (GWh)		424	420	125
Steam sold ('000 t)		894	1,424	710
Financial data				
(USD millions)				
Revenue		44	47	20
EBITDA		25	20	7

Zouping				
	2016	2017	1Q18	2Q18
Operational data				
Utilization (hr)		6,883	7,261	1,306
Electricity sold (GWh)		550	567	127
Steam sold ('000 t)		2,933	3,254	769
Financial data				
(USD millions)				
Revenue		67	80	17
EBITDA		18	16	3

Profit contribution of total CHP to Banpu 35 22 8 0

Consolidated balance sheet and ratios (USD millions)				
	2016	2017	Mar'18	Jun'18
Cash & MS	469	690	839	507
Cash & Cash equivalent	455	683	835	505
Short-term investment	14	7	4	2
Other ST assets	568	722	742	851
Non current assets	5,950	6,812	7,079	6,963
Total assets	6,973	8,224	8,660	8,321
Interest-bearing debt	3,185	3,859	4,269	4,016
Other liabilities	1,050	1,154	1,160	1,168
Total liabilities	4,235	5,013	5,429	5,184
Shareholders equity	2,738	3,211	3,231	3,137

Consolidated cash flows statement summary (USD millions)				
	2016	2017	Mar'18	Jun'18
Net CFO	142	344	-22	-36
Net CFI	-523	-514	-176	-223
Net CFF	439	387	337	89
Net change in cash	59	217	139	-170
Exchange differences on cash &MS	-0	11	12	-8
Beginning cash	0	396	683	68