



COAL BUSINESS	Ownership (%)	Mining method	Resources (Mt) ¹	Reserves (Mt) ¹
Indonesia				349
Indominco ^(a)	68%	OP	308	57
Kitadin-Embalut	68%	OP	100	4
Trubaindo	68%	OP	409	47
Bharinto	68%	OP	437	151
Jorong	68%	OP	66	11
NPR	68%	OP	143	77
Total Indonesia				349
Australia				299
Springvale	100%	UG	84	23
Clarence	85%	UG	155	32
Airly	100%	UG	95	32
Angus Place ^(c,d)	50%	UG	181	53
Ivanhoe ^(e)	100%	UG	8	-
Inglenook ^(b)	95%	UG	80	-
Neubecks ^(b)	50%	OP	12	8
Western operations				147
Mandalong	100%	UG	153	68
Myuna	100%	UG	269	41
Newstan ^(d)	100%	UG	269	43
Northern operations				152
Total Australia				299
China				150
Gaohe	45%	UG	292	133
Hebi	40%	UG	48	17
Total				150
Mongolia				798
Unst Khudag	80%			UNDER REVIEW
Tsant Uul	80-90%			UNDER REVIEW
Altai Nuurs	70%			UNDER REVIEW

BANPU COAL BUSINESS	Ownership (%)**	Power (MW)	Steam (t/hr)	Equity (MMW/a) ²
POWER BUSINESS				2,564
OPERATIONS				2,564
Thermal operations				2,564
BLCP	50%	1,434	-	717
Hongsa	40%	1,878	-	751
Luannan (phase 1, 2 & 3)	100%	150	428	227
Zhengding	100%	73	370	139
Zouping	70%	125	670	173
Banpu NEXT operations				
China Solar	100%	177	-	177
Japan Solar	40-100%	84	-	63
Thailand Solar Rooftops	100%	18	-	18
Sunseap Solar	49%	221	-	108
Sunseap Solar Rooftops	49%	316	-	154
Vietnam Wind	100%	38	-	38
PROJECTS GROWTH TO 2023				653
Thermal projects				396
SLG project	30%	1,320	-	396
Banpu NEXT projects				177
Japan Solar projects	51-100%	281	-	177
Vietnam Wind project	100%	80	-	80
BANPU POWER BUSINESS				3,217

GAS BUSINESS	1P reserves (Bcf) ³
United States	1,152
Chaffee Corners and NEPA 1-5	1,152

^(a) proved and probable (100% basis) as of 31st December 2019 ^(b) Banpu Power and Banpu NEXT 100% basis ^(c) Banpu 100% basis ^(d) include west and east block ^(e) project ^(f) include Neubecks resources and reserves ^(g) C&M ^(h) prepare for closure

Consolidated income statement summary (USD million)	2018	2019	1Q20	2Q20
Revenues	3,481	2,759	633	518
Gross profit	1,228	708	142	62
EBITDA	1,178	695	134	72
D&A	(326)	(347)	(110)	(98)
Gross interest paid	(175)	(187)	(47)	(46)
Income tax - core	(121)	(98)	(20)	(7)
Income tax - non core	(23)	(19)	(0)	(3)
Deferred tax income (expenses)	(46)	41	(40)	44
Minorities	(109)	(61)	(12)	(6)
Profit before non-recurring items	378	24	(95)	(44)
Non-recurring items*	(91)	18	15	(33)
Derivative gain (loss)	(63)	33	(6)	19
FX translations	(19)	(95)	112	(21)
NPAT	205	(20)	25	(79)
Dividends	207	200	-	40
Paid-up shares (Mn)	5,162	5,162	5,162	5,162
Per share data				
DPS (THB/sh)	0.70	0.70	0.00	0.05
EPS (USD/sh)	0.040	(0.004)	0.005	(0.015)
BVPS (USD/sh)	0.622	0.615	0.452	0.473

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

INDONESIA COAL	2018	2019	1Q20	2Q20	3Q20e
100% basis (ROM production)					
Operational data					
Coal output (Mt)					
Indominco ^(a)	12.6	12.3	2.5	2.2	2.2
Kitadin-Embalut	1.1	1.4	0.2	0.4	0.4
Trubaindo	4.7	4.9	1.0	1.0	1.3
Bharinto	2.6	3.0	0.5	0.6	0.9
Jorong	1.2	1.7	0.3	0.2	0.3
Total Indonesia coal	22.1	23.4	4.5	4.4	5.1
Strip ratio (x)					
Indominco ^(a)	11.2	11.4	10.1	11.9	11.6
Kitadin-Embalut	10.6	9.8	16.4	10.9	11.0
Trubaindo	12.1	11.6	10.9	11.3	9.1
Bharinto	9.7	9.5	9.9	7.9	6.8
Jorong	6.3	7.5	11.3	6.2	6.9
Average strip ratio	11.1	10.9	10.7	10.8	9.7
Financial data					
(USD million)					
NEX (USD/t)	108	77	49	48	n.a
ITM ASP (USD/t)	81	65	59	53	
Revenue	2,008	1,716	366	288	
EBITDA	497	242	52	15	

ENERGY GENERATION	2018	2019	1Q20	2Q20
BLCP				
100% basis				
Operational data				
Equivalent availability (%)	89%	90%	100%	100%
Contract available (hr)	14,931	15,714	4,362	4,347
Net generation (GWh)	10,384	10,912	2,934	2,927
Financial data				
(USD million)				
Revenue	554	523	124	127
EBITDA	193	129	32	33
Profit contribution to Banpu*	41	27	(2)	15
* Includes impact from FX translation gain of USD 3.8 M and deferred tax gain of USD 1.4 M in 2Q20				
HONGSA				
100% basis				
Operational data				
Equivalent availability (%)	87%	81%	91%	63%
Contract available (hr)	23,583	21,607	6,049	4,309
Net generation (GWh)	12,512	11,406	3,222	2,219
Financial data				
(USD million)				
Revenue	680	650	182	124
EBITDA	414	382	116	70
Profit contribution to Banpu*	106	91	36	13
* Includes impact from FX translation loss of USD 3.0 M in 2Q20				

CHINA CHP	2018	2019	1Q20	2Q20
100% basis				
Operational data				
Utilization (hr)	6,844	6,924	2,133	1,454
Electricity sold (GWh)	416	420	127	90
Steam sold ('000 t)	1,642	1,669	759	169
Financial data				
(USD million)				
Revenue	51	46	17	6
EBITDA	14	9	6	(1)
Zouping				
Operational data				
Utilization (hr)	4,798	3,896	1,149	1,245
Electricity sold (GWh)	466	384	117	127
Steam sold ('000 t)	2,642	1,929	600	705
Financial data				
(USD million)				
Revenue	69	51	15	16
EBITDA	10	9	4	5
Profit contribution to Banpu	18	16	12	2

EBITDA breakdown (USD million)	2018	2019	1Q20	2Q20
Coal - Indonesia	555	198	57	18
Coal - Australia	222	191	34	13
Coal - China	118	93	16	6
Coal business	895	482	107	37
Gas business	101	68	1	2
Power business	182	145	55	33
EBITDA	1,178	695	164	72
Banpu's debt FX structure				
(USD million)				
USD Float	22%	18%	21%	25%
USD Fixed	48%	38%	37%	32%
THB Float	4%	9%	10%	13%
THB Fixed	19%	27%	25%	23%
AUD Float	5%	5%	5%	5%
AUD Fixed	2%	3%	2%	2%
Total (\$ bn)	4.0	4.4	4.4	5.1
FX				
IDR/USD	14,237	14,148	14,234	14,196
AUD/USD	0.7	0.7	0.7	0.7
RMB/USD	6.6	6.9	7.0	7.1
THB/USD	32.3	31.0	31.3	31.9
JPY/USD	110.4	109.0	108.9	107.5

AUSTRALIA COAL	2018	2019	1Q20	2Q20	3Q20e
Equity basis					
Operational data					
Coal output (Mt)					
Springvale	1.7	1.2	0.8	0.9	0.4
Clarence	1.6	1.6	0.4	0.5	0.6
Airly ^(a)	0.9	1.2	0.4	0.4	0.4
Angus Place ^(c,d)					
Ivanhoe ^(e)					
Inglenook ^(b)					
Neubecks ^(b)					
Western operations	4.2	4.0	1.6	1.8	1.4
Mandalong	5.3	3.9	1.4	1.2	1.2
Myuna	2.2	1.6	0.3	0.3	0.3
Newstan ^(d)					
Northern operations	7.5	5.4	1.7	1.5	1.6
Total Australia coal	11.7	9.4	3.2	3.3	3.0
Financial data					
(AUD million)					
NEX (USD/t)	108	77	49	48	n.a
ASP (AUD/t)	97	96	85	82	
Revenue	1,372	1,022	264	257	
EBITDA	314	124	20	-11	

CHINA SOLAR	2018	2019	1Q20	2Q20
100% basis				
Operational data				
Capacity factor (%)	14.9%	14.8%	12.2%	17.2%
Power sold (GWh)	199	214	47	67
Financial data				
(USD million)				
Revenue	22.0	24.3	5.7	7.9
EBITDA	17.2	18.4	4.6	6.5
Profit contribution to Banpu	6.2	8.4	1.3	3.2
JAPAN SOLAR				
Equity basis				
Operational data				
Capacity factor (%)	11.3%	13.2%	11.1%	17.9%
Power sold (GWh)	42	89	27	43
Financial data				
(USD million)				
TK distribution	2.3	3.0	-	0.4
* No schedule for cash dividend in 1Q20				

Consolidated balance sheet and ratios (USD million)	2017	2018	2019	6M20
Cash & MS	690	615	543	921
Cash & Cash equivalent	683	607	433	921
Short-term investment	7	8	110	0
Other ST assets	722	779	819	682
Non current assets	6,812	7,059	6,706	7,004
Total assets	8,224	8,454 </		