



Thermal power plant Solar power plant / solar rooftop Wind power plant

Thermal Power

	2020	2021	3Q21	4Q21
BLCP				
Operational data				
Equivalent availability (%)	90%	91%	100%	94%
Contract available (hr)	15,790	15,966	4,412	4,124
Net generation (GWh)	11,284	10,719	2,967	2,769
Coal consumption ('000 t)	4,109	3,894	1,075	1,007
Financial data				
(Unit: THB million)				
Availability payment	3,553	3,653	1,056	826
Energy payment	10,480	10,936	3,008	3,398
Others	780	728	188	170
Total revenue	14,813	15,317	4,252	4,394
EBITDA	3,240	3,133	932	661
Profit contribution*	543	215	(54)	144

* Including impact from FX translation gain of THB 15 million and deferred tax gain of THB 9 million in 4Q21



Operations and Projects	Ownership (%)	Power (MW)	Steam tph	Equity (MWe)	COD
Thermal operations					
Thailand/Laos					
BLCP	50%	1,434	-	717	2006-07
HPC	40%	1,878	-	751	2015-16
China					
Zhengding	100%	73	370	139	2000-15
Zouping	70%	125	670	173	2001-17
Luannan phase 1, 2 & 3	100%	150	428	227	2001-19
Shanxi Lu Guang (SLG)	30%	1,320	-	396	2020
US					
Temple I CCGT	50%	768	-	384	2014
Japan					
Nakoso IGCC	13%	543	-	73	2021
BPP equity thermal committed capacity					
				2,860	
Renewables operations through Banpu NEXT					
China Solar					
7 solar power plants	100%	177	-	177	2016-17
Japan Solar					
19 solar power plants	40-100%	153	-	135	2013-22
Australia Solar					
2 solar power plants	20%	167	-	33	2018-19
Thailand Solar					
Solar rooftops	100%	21	-	21	2017-20
Floating solar	100%	16	-	16	2020
Vietnam Solar					
3 solar power plants	100%	100	-	100	2019-20
Solar rooftops	49%	13	-	6	2021
Vietnam Wind					
Mui Dinh	100%	38	-	38	2019
Renewables growth through Banpu NEXT					
Japan Solar					
1 solar power project	51%	200	-	102	2023
Vietnam Solar					
Solar rooftops	49%	113	-	55	2022-24
Vietnam Wind					
Vinh Chau	100%	80	-	80	2022
Total Banpu NEXT committed capacity					
				764	
BPP equity renewables committed capacity*					
				382	
Total BPP committed capacity					
				3,242	

*50% shareholding in Banpu NEXT

Consolidated income statement summary					
THB million	2020	2021	3Q21	4Q21	
Revenues	5,506	6,785	1,048	3,064	
Gross profit	1,114	(40)	(141)	(145)	
EBITDA	5,231	3,487	534	555	
D&A	(402)	(581)	(124)	(228)	
Gross interest paid	(243)	(249)	(44)	(130)	
Income tax - core	(267)	(0)	7	54	
Minorities	(81)	(47)	(4)	(52)	
Non-recurring items*	(649)	200	(7)	229	
Income tax - non core	(6)	(19)	(11)	(3)	
Deferred tax income (expenses)	(28)	(38)	(4)	(26)	
FX translations	148	375	250	(29)	
NPAT	3,703	3,127	597	371	
Dividends	1,829	1,981	914	-	
BPP equity thermal committed capacity					
				2,860	
Renewables operations through Banpu NEXT					
Per share data (THB/sh)					
DPS	0.60	0.65	0.30	0.00	
EPS	1.21	1.03	0.20	0.12	
BVPS	15.4	16.3	15.4	16.3	
EBITDA breakdown					
BLCP	543	215	(54)	144	
HPC	3,223	3,612	714	967	
China CHP	1,587	472	85	(95)	
SLG	76	(542)	(233)	(267)	
Nakoso IGCC	0	210	103	61	
Temple I CCGT	0	16	0	16	
Banpu NEXT	(290)	(521)	(69)	(304)	
Others	92	24	(11)	33	
EBITDA	5,231	3,487	534	555	
FX rate					
THB/USD	31.3	32.0	32.9	33.4	
RMB/USD	6.9	6.4	6.5	6.4	
JYP/USD	106.7	109.7	110.0	113.6	
AUD/USD	0.7	0.8	0.7	0.7	

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

Consolidated balance sheet summary					
THB million	2019	2020	3Q21	2021	
Cash and cash equivalent	6,669	2,502	1,233	3,159	
Cash & Cash equivalent	3,343	2,502	1,233	3,159	
Short-term investment	3,326	0	0	0	
Other ST assets	2,230	5,017	6,123	6,723	
Non current assets	39,909	42,044	50,591	62,984	
Total assets	48,807	49,563	57,947	74,867	
Interest-bearing debt	6,977	5,886	8,810	17,243	
Other liabilities	2,014	1,700	2,284	8,044	
Total liabilities	8,991	7,585	11,094	25,287	
Shareholders equity	39,816	41,978	46,853	49,579	

Consolidated cash flows statement summary					
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