

China Longyuan (916 HK)

9M20 results on track; seeing silver lining for accelerating subsidy collection

CLY released quarter results. 9M20 net profit after perpetual interest distribution was RMB3,718mn, up 11.7% YoY, on track with our full year projection. Capacity installation was above 1.2GW. Mgmt. intended to boost capacity target up from 2.3GW to 2.5GW in 2020 to secure more high return projects. For recent subsidy policy update, mgmt. thought reasonable utilization hours would have mild impact on existing projects' return, and admitted that the policy would likely lead to a solution for subsidy shortfall. We think the solution will come shortly. Reiterate BUY rating with TP unchanged at HK\$7.38.

- 9M20 results on track. 3Q20 revenue read slight declined by 2.5% due to lower tariff from coal-fired power and power generation decline from other renewables segment. 9M20 revenue was flat. 9M20 Operating expenses was down 3.0% YoY due to less coal fuel and trading costs, and finance expenses maintained declining trend at 7.5% lower YoY. After deducting perpetual interest distribution, 9M20 net profit of RMB3,718mn was up 11.7%, on track with our 2020E earnings growth projection of 11.7%.
- Subsidy collection was RMB3bn. According to mgmt., CLY collected RMB3bn subsidy receivables in 9M20. The figure was significantly accelerated comparing with 1H20 results briefing. For recent subsidy policy update, mgmt. addressed that a subsidy cap is now fixed by end-2020, which could be seen as a meaningful sign for a total solution for renewable subsidy funding shortfall. Mgmt. expected subsidy collection to remain slow at RMB3.5bn in 2020E, but saw chance for accelerating collection from 2021E.
- Renewables capacity to double by 2025. CLY set ambitious target in 14th FYP to accelerate wind and solar projects investments. The Company expected renewables capacity to reach 40GW by 2025, implying capacity to double from existing level. Other than several offshore wind farms, all the new onshore wind and solar projects commence operation from 2021 will be grid-parity. We expect CAPEX budget to maintain high in the coming few years.
- Reiterate BUY on silver lining for subsidy collection. We think mgmt.'s comment reaffirms our view that a solution for subsidy shortfall will come shortly, which will boost market sentiment and trigger sector re-rating. We maintained our earnings forecasts unchangedd, and reiterate BUY rating on the Company. Our TP is maintained at HK\$7.38 per share, reflecting 8.8x/7.6x 2021/22E PER.

Earnings S	Summary
-------------------	---------

FY18A	FY19A	FY20E	FY21E	FY22E
26,388	27,541	28,526	31,424	34,239
7.3	4.4	3.6	10.2	9.0
3,924	4,325	4,832	5,831	6,831
0.49	0.54	0.60	0.73	0.85
6.39	10.22	11.7	20.7	17.1
N/A	N/A	0.58	0.65	0.72
9.27	8.41	7.52	6.23	5.3
8.0	0.76	0.70	0.64	0.58
2.2	2.4	2.7	3.2	3.8
8.9	9.0	9.3	10.3	10.9
163	156	167	163	144
	26,388 7.3 3,924 0.49 6.39 N/A 9.27 0.8 2.2	26,388 27,541 7.3 4.4 3,924 4,325 0.49 0.54 6.39 10.22 N/A N/A 9.27 8.41 0.8 0.76 2.2 2.4 8.9 9.0	26,388 27,541 28,526 7.3 4.4 3.6 3,924 4,325 4,832 0.49 0.54 0.60 6.39 10.22 11.7 N/A N/A 0.58 9.27 8.41 7.52 0.8 0.76 0.70 2.2 2.4 2.7 8.9 9.0 9.3	26,388 27,541 28,526 31,424 7.3 4.4 3.6 10.2 3,924 4,325 4,832 5,831 0.49 0.54 0.60 0.73 6.39 10.22 11.7 20.7 N/A N/A 0.58 0.65 9.27 8.41 7.52 6.23 0.8 0.76 0.70 0.64 2.2 2.4 2.7 3.2 8.9 9.0 9.3 10.3

Source: Company data, Bloomberg, CMBIS estimates

BUY (Maintain)

Target Price HK\$7.38 (Previous TP HK\$7.38) Up/Downside +41.9% **Current Price** HK\$5.20

China Wind Sector

Robin Xiao

(852) 3900 0849 robinxiao@cmbi.com.hk

Stock Data

Mkt Cap (HK\$ mn)	41,789
Avg 3 mths t/o (HK\$ mn)	115.3
52w High/Low (HK\$)	6.12/3.30
Total Issued Shares (mn)	8,036
Source: Bloomberg	

Shareholding Structure - H share

Wellington Mgmt Group	13.0%
BlackRock Inc.	7.0%
Free float	80.0%
Source: HKEx	

Share Performance

	Absolute	Relative
1-mth	11.8%	4.8%
3-mth	16.6%	15.7%
6-mth	43.1%	40.1%
12-mth	25.4%	34.9%

Source: Bloomberg

12-mth Price Performance



Source: Wind

Auditor: Ernst & Young

Related Reports

"China Longyuan (916 HK) -1H20 results in line; await subsidies funding resolve plan" - 13 Aug 2020



Figure 1: CLY's 3Q20/9M20 results summary

(RMB, mn)	3Q19	9M19	3Q20	9M20	3Q20 YoY	9M20 YoY
Revenue	5,917	19,955	5,768	19,986	-2.5%	0.2%
Wind	3,704	13,618	3,785	14,387	2.2%	5.6%
Coal power	2,023	5,776	1,850	5,180	-8.5%	-10.3%
Others	165	519	86	259	-48.1%	-50.1%
Concession	25	41	77	189	204.0%	359.6%
Other net income	149	604	165	588	11.2%	-2.6%
Operating expenses	(4,622)	(12,999)	(4,304)	(12,607)	-6.9%	-3.0%
Operating profit	1,444	7,560	1,629	7,967	12.8%	5.4%
Operating profit margin	24.4%	37.9%	28.2%	39.9%	3.8 ppt	2.0 ppt
Net finance expenses	(859)	(2,633)	(703)	(2,436)	-18.1%	-7.5%
Share profit	(38)	3	9	(2)	-124.6%	-158.9%
Profit before tax	546	4,931	935	5,529	71.2%	12.1%
Income tax	(89)	(841)	(119)	(937)	34.3%	11.4%
Effective tax rate	16.2%	17.1%	12.7%	16.9%	-3.5 ppt	-0.1 ppt
Profit for the period	458	4,089	816	4,592	78.3%	12.3%
Less: Minority interest	155	579	248	693	59.8%	19.8%
Perpetual interest distribution*	61	182	61	182	0.0%	0.0%
Net profit*	242	3,329	508	3,718	109.7%	11.7%

Source: Company data, CMBIS estimates

Note: Perpetual interest distribution and net profit is estimated by CMBIS

Figure 2: 3Q20/9M20 operating performance summary

	3Q19	9M19	3Q20	9M20	3Q20 YoY	9M20 YoY
Total power generation (GWh)	10,307	36,597	11,008	37,934	6.8%	3.7%
Run Rate %	20.3%	72.1%	20.8%	71.6%	n/a	n/a
Wind power generation (GWh)	7,717	29,162	8,376	31,148	8.5%	6.8%
Run Rate %	18.9%	71.6%	19.0%	70.7%	n/a	n/a
Coal-fired power (GWh)	2,471	7,050	2,547	6,513	3.1%	-7.6%
Run Rate %	25.9%	74.0%	30.2%	77.2%	n/a	n/a
Other power (GWh)	119	384	85	272	-28.8%	-29.2%
Run Rate %	25.1%	81.2%	17.6%	56.7%	n/a	n/a

Source: Company data, CMBIS estimates
* Run rate is based on CMBIS' full year power generation estimates



Financial Summary

YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E	YE 31 Dec (RMB mn)	FY18A	FY19A	FY20E	FY21E	FY22E
Revenue	26,388	27,541	28,526	31,424	34,239	Net income	3,924	4,325	4,832	5,831	6,831
Wind	18,410	18,981	20,535	23,248	25,954	DD&A	7,316	7,786	8,421	9,251	10,163
Coal-fired	7,314	7,784	7,255	7,488	7,598	WC change	(2,405)	(1,865)	(6,045)	(5,668)	(2,860)
Others	650	657	624	688	688	Others	5,420	2,270	338	60	83
Concession revenue	14	118	113	_	-	Operating CF	14,255	12,515	7,546	9,475	14,217
Cost of sales	(13,927)	(14,488)	(14,751)	(15,726)	(16,851)	operaning or	•	,	,	•	•
Gross profit	12,461	13,053	13,775	15,697	17,388	Capex	(7,248)	(9,799)	(18,493)	(14,124)	(10,753)
C. 333 p. 3	,	,	•	,	•	Associates inv.	(78)	221	22	, , ,	(22)
Other income, net	917	843	881	990	1,061	Other	(1,308)	(1,196)	(61)	(83)	(81)
Admin expense	(588)	(564)	(584)	(644)	(701)	Investment CF	,	, ,	` '	(14,229)	` '
Personnel costs	(2,075)	(2,352)	(2,606)	(2,843)	(3,004)		(-,,	,	(-,,	, -,	(-,,
Other expenses	(1,473)	(1,034)	(998)	(1,100)	(1,198)	Equity raised	_	_	_	_	_
EBIT	9,242	9,946	10,466	12,101	13,546	Change of Debts	(2,459)	3,286	11,751	7,560	(1,132)
25	-,	-,	,	,	10,010	Dividend paid	(738)	(785)	(865)	(966)	(1,166)
Finance costs, net	(3,513)	(3,486)	(3,311)	(3,700)	(3,848)	Others	(4,605)	(4,202)	150	, ,	150
Associates & JVs	167	(10)	(22)	22	22	Financing CF	(7,802)	(1,700)	11,036	6,744	(2,148)
	107	(10)	(22)	-	-	rmancing cr	(1,002)	(1,700)	11,030	0,7 44	(2,140)
Exceptional Pro tox profit	5,897	6,450	7,134	8,422	9,719	Not change in each	(2,179)	41	49	1,989	1,213
Pre-tax profit	3,037	0,430	7,134	0,422	3,713	Net change in cash	5,071	2,861	2,908	2,957	4,946
Income toy	(976)	(1,131)	(1,292)	(1,558)	(1,855)	Cash at beginning	(31)		2,300	2,337	4,340
Income tax	(976)	(1,131)	(1,292)	(1,556)	(1,000)	Exchange difference	. ,	(7)		4 0 4 6	6 150
Less:	755	750	700	704	704	Cash at the end	2,861	2,908	2,957	4,946	6,159
Minority interests	755	753	768	791	791	Pledged cash	253	523	323		347
Perp. MTN	242	242	242	242	242	Time deposit	2444	2 422		- - 007	- -
Net profit	3,924	4,325	4,832	5,831	6,831	Cash at balance sheet	3,114	3,432	3,280	5,297	6,506
Dalamas abast						Manuactica.					
Balance sheet	EV/40A	EV/40.4	EV/00E	EV04E	FYOOF	Key ratios	E)/40A	EV40A	EV00E	EV04E	FYOOF
YE 31 Dec (RMB mn)	FY18A	FY19A 133,773	FY20E 143,805	FY21E	FY22E	YE 31 Dec	FY18A	FY19A	FY20E	FY21E	FY22E
Non-current assets	120./10	133.773			140 111	Calaa min (0/)					
	-		-	-	149,111	Sales mix (%)	60.9		72.0	74.0	75 0
Fixed asset	110,001	114,607	-	-	149,111 130,873	Wind	69.8	68.9	72.0	74.0	75.8
Prepaid lease payments	110,001 2,152	114,607	124,809	129,979	130,873	Wind Coal-fired	27.7	68.9 28.3	25.4	23.8	22.2
Prepaid lease payments Interest in JVs	110,001 2,152 4,549	114,607 - 4,328	124,809 - 4,306	129,979 - 4,328	130,873 - 4,350	Wind Coal-fired Others	27.7 2.5	68.9 28.3 2.4	25.4 2.2	23.8	22.2
Prepaid lease payments	110,001 2,152	114,607	124,809	129,979	130,873	Wind Coal-fired Others Concession revenue	27.7 2.5 0.1	68.9 28.3 2.4 0.4	25.4 2.2 0.4	23.8 2.2	22.2 2.0
Prepaid lease payments Interest in JVs Others	110,001 2,152 4,549 12,016	114,607 - 4,328 11,683	124,809 - 4,306 11,493	129,979 - 4,328 11,113	130,873 - 4,350 10,727	Wind Coal-fired Others Concession revenue Total	27.7 2.5	68.9 28.3 2.4	25.4 2.2	23.8	22.2
Prepaid lease payments Interest in JVs Others Current assets	110,001 2,152 4,549 12,016 17,786	114,607 - 4,328 11,683 23,029	124,809 - 4,306 11,493 27,184	129,979 - 4,328 11,113 32,885	130,873 - 4,350 10,727 35,948	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%)	27.7 2.5 0.1 100.0	68.9 28.3 2.4 0.4 100.0	25.4 2.2 0.4 100.0	23.8 2.2 - 100.0	22.2 2.0 - 100.0
Prepaid lease payments Interest in JVs Others Current assets Cash	110,001 2,152 4,549 12,016 17,786 3,114	114,607 4,328 11,683 23,029 3,432	124,809 - 4,306 11,493 27,184 3,280	129,979 - 4,328 11,113 32,885 5,297	130,873 - 4,350 10,727 35,948 6,506	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin	27.7 2.5 0.1 100.0 35.0	68.9 28.3 2.4 0.4 100.0 36.1	25.4 2.2 0.4 100.0 36.7	23.8 2.2 100.0	22.2 2.0 - 100.0
Prepaid lease payments Interest in JVs Others Current assets	110,001 2,152 4,549 12,016 17,786 3,114 10,542	114,607 - 4,328 11,683 23,029 3,432 16,365	124,809 - 4,306 11,493 27,184 3,280 19,987	129,979 - 4,328 11,113 32,885 5,297 23,583	130,873 - 4,350 10,727 35,948 6,506 25,351	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin	27.7 2.5 0.1 100.0 35.0 22.3	68.9 28.3 2.4 0.4 100.0 36.1 23.4	25.4 2.2 0.4 100.0 36.7 25.0	23.8 2.2 - 100.0 38.5 26.8	22.2 2.0 - 100.0 39.6 28.4
Prepaid lease payments Interest in JVs Others Current assets Cash	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819	114,607 4,328 11,683 23,029 3,432 16,365 1,963	124,809 4,306 11,493 27,184 3,280 19,987 2,495	129,979 4,328 11,113 32,885 5,297 23,583 2,567	130,873 4,350 10,727 35,948 6,506 25,351 2,648	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin	27.7 2.5 0.1 100.0 35.0 22.3 14.9	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7	25.4 2.2 0.4 100.0 36.7 25.0 16.9	23.8 2.2 100.0 38.5 26.8 18.6	22.2 2.0 100.0 39.6 28.4 20.0
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable	110,001 2,152 4,549 12,016 17,786 3,114 10,542	114,607 - 4,328 11,683 23,029 3,432 16,365	124,809 - 4,306 11,493 27,184 3,280 19,987	129,979 - 4,328 11,113 32,885 5,297 23,583	130,873 - 4,350 10,727 35,948 6,506 25,351	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin	27.7 2.5 0.1 100.0 35.0 22.3	68.9 28.3 2.4 0.4 100.0 36.1 23.4	25.4 2.2 0.4 100.0 36.7 25.0	23.8 2.2 - 100.0 38.5 26.8	22.2 2.0 - 100.0 39.6 28.4
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269	124,809 - 4,306 11,493 27,184 3,280 19,987 2,495 1,422	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1	23.8 2.2 100.0 38.5 26.8 18.6 18.5	22.2 2.0 100.0 39.6 28.4 20.0 19.1
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312 39,780	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269 43,538	124,809 4,306 11,493 27,184 3,280 19,987 2,495 1,422 48,698	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438 49,767	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443 48,328	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios Current ratio (x)	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1	23.8 2.2 100.0 38.5 26.8 18.6 18.5	22.2 2.0 100.0 39.6 28.4 20.0 19.1
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities Trade and other payable	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269	124,809 - 4,306 11,493 27,184 3,280 19,987 2,495 1,422	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1	23.8 2.2 100.0 38.5 26.8 18.6 18.5	22.2 2.0 100.0 39.6 28.4 20.0 19.1
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312 39,780	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269 43,538	124,809 4,306 11,493 27,184 3,280 19,987 2,495 1,422 48,698	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438 49,767 2,049 8,480	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443 48,328	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios Current ratio (x)	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1	23.8 2.2 100.0 38.5 26.8 18.6 18.5	22.2 2.0 100.0 39.6 28.4 20.0 19.1 0.74
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities Trade and other payable	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312 39,780 2,059	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269 43,538 3,411	124,809 4,306 11,493 27,184 3,280 19,987 2,495 1,422 48,698 2,049	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438 49,767 2,049	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443 48,328 2,049	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios Current ratio (x) Quick ratio (x)	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5 0.45	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5 0.53 0.51	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1 0.56 0.54	23.8 2.2 100.0 38.5 26.8 18.6 18.5 0.66 0.64	22.2 2.0 100.0 39.6 28.4 20.0 19.1 0.74
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities Trade and other payable Other payables	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312 39,780 2,059 9,122	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269 43,538 3,411 10,840	124,809 4,306 11,493 27,184 3,280 19,987 2,495 1,422 48,698 2,049 10,465	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438 49,767 2,049 8,480	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443 48,328 2,049 7,474	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios Current ratio (x) Quick ratio (x) Cash ratio (x)	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5 0.45 0.43	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5 0.53 0.51 0.07	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1 0.56 0.54	23.8 2.2 100.0 38.5 26.8 18.6 18.5 0.66 0.64 0.10	22.2 2.0 100.0 39.6 28.4 20.0 19.1 0.74 0.72 0.13
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities Trade and other payable Other payables Borrowings	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312 39,780 2,059 9,122 28,336	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269 43,538 3,411 10,840 28,965	124,809 4,306 11,493 27,184 3,280 19,987 2,495 1,422 48,698 2,049 10,465 35,876	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438 49,767 2,049 8,480 38,935	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443 48,328 2,049 7,474 38,514	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios Current ratio (x) Quick ratio (x) Cash ratio (x) Inventory turnover days	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5 0.45 0.43 0.07 12.5	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5 0.53 0.51 0.07 11.1	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1 0.56 0.54 0.06 11.5	23.8 2.2 100.0 38.5 26.8 18.6 0.66 0.64 0.10 11.4 253.0	22.2 2.0 100.0 39.6 28.4 20.0 19.1 0.74 0.72 0.13 10.6 260.8
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities Trade and other payable Other payables Borrowings	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312 39,780 2,059 9,122 28,336	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269 43,538 3,411 10,840 28,965	124,809 4,306 11,493 27,184 3,280 19,987 2,495 1,422 48,698 2,049 10,465 35,876	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438 49,767 2,049 8,480 38,935	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443 48,328 2,049 7,474 38,514	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios Current ratio (x) Quick ratio (x) Cash ratio (x) Inventory turnover days Debtors turnover days	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5 0.45 0.43 0.07 12.5 122.4	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5 0.53 0.51 0.07 11.1 178.3	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1 0.56 0.54 0.06 11.5 232.6	23.8 2.2 100.0 38.5 26.8 18.6 0.66 0.64 0.10 11.4 253.0 47.6	22.2 2.0 100.0 39.6 28.4 20.0 19.1 0.74 0.72 0.13 10.6 260.8 44.4
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities Trade and other payable Other payables Borrowings Others	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312 39,780 2,059 9,122 28,336 264	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269 43,538 3,411 10,840 28,965 230	124,809 4,306 11,493 27,184 3,280 19,987 2,495 1,422 48,698 2,049 10,465 35,876 220	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438 49,767 2,049 8,480 38,935 225	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443 48,328 2,049 7,474 38,514 222	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios Current ratio (x) Quick ratio (x) Cash ratio (x) Inventory turnover days Debtors turnover days Creditor turnover days	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5 0.45 0.43 0.07 12.5 122.4 51.8	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5 0.53 0.51 0.07 11.1 178.3 68.9	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1 0.56 0.54 0.06 11.5 232.6 67.5	23.8 2.2 100.0 38.5 26.8 18.6 0.66 0.64 0.10 11.4 253.0 47.6	22.2 2.0 100.0 39.6 28.4 20.0 19.1 0.74 0.72 0.13 10.6 260.8 44.4 154.2
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities Trade and other payable Other payables Borrowings Others Non-current liabilities	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312 39,780 2,059 9,122 28,336 264 50,158 46,645	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269 43,538 3,411 10,840 28,965 230 52,610	124,809 4,306 11,493 27,184 3,280 19,987 2,495 1,422 48,698 2,049 10,465 35,876 220	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438 49,767 2,049 8,480 38,935 225 61,931	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443 48,328 2,049 7,474 38,514 222 61,130	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios Current ratio (x) Quick ratio (x) Cash ratio (x) Inventory turnover days Debtors turnover days Creditor turnover days Total debt / equity ratio (%) Net debt / equity ratio (%)	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5 0.45 0.43 0.07 12.5 122.4 51.8 169.5	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5 0.53 0.51 0.07 11.1 178.3 68.9 162.4	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1 0.56 0.54 0.06 11.5 232.6 67.5 172.8	23.8 2.2 100.0 38.5 26.8 18.6 0.66 0.64 0.10 11.4 253.0 47.6 171.5	22.2 2.0 100.0 39.6 28.4 20.0 19.1 0.74 0.72 0.13 10.6 260.8 44.4 154.2
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities Trade and other payable Other payables Borrowings Others Non-current liabilities Borrowings Obligation under financial	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312 39,780 2,059 9,122 28,336 264 50,158 46,645	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269 43,538 3,411 10,840 28,965 230 52,610 48,881	124,809 4,306 11,493 27,184 3,280 19,987 2,495 1,422 48,698 2,049 10,465 35,876 220	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438 49,767 2,049 8,480 38,935 225 61,931 58,403	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443 48,328 2,049 7,474 38,514 222 61,130	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios Current ratio (x) Quick ratio (x) Cash ratio (x) Inventory turnover days Debtors turnover days Creditor turnover days Total debt / equity ratio (%)	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5 0.45 0.43 0.07 12.5 122.4 51.8 169.5	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5 0.53 0.51 0.07 11.1 178.3 68.9 162.4	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1 0.56 0.54 0.06 11.5 232.6 67.5 172.8 167.1	23.8 2.2 100.0 38.5 26.8 18.6 18.5 0.66 0.64 0.10 11.4 253.0 47.6 171.5 162.8	22.2 2.0 100.0 39.6 28.4 20.0 19.1 0.74 0.72 0.13 10.6 260.8 44.4 154.2 144.4
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities Trade and other payable Other payables Borrowings Others Non-current liabilities Borrowings	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312 39,780 2,059 9,122 28,336 264 50,158 46,645 361	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269 43,538 3,411 10,840 28,965 230 52,610 48,881	124,809 4,306 11,493 27,184 3,280 19,987 2,495 1,422 48,698 2,049 10,465 35,876 220 57,520 53,813	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438 49,767 2,049 8,480 38,935 225 61,931 58,403	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443 48,328 2,049 7,474 38,514 222 61,130 57,771	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios Current ratio (x) Quick ratio (x) Cash ratio (x) Inventory turnover days Debtors turnover days Creditor turnover days Total debt / equity ratio (%) Net debt / equity ratio (%) Returns (%)	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5 0.45 0.43 0.07 12.5 122.4 51.8 169.5 163.0	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5 0.53 0.51 0.07 11.1 178.3 68.9 162.4 156.3	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1 0.56 0.54 0.06 11.5 232.6 67.5 172.8 167.1	23.8 2.2 100.0 38.5 26.8 18.6 18.5 0.66 0.64 0.10 11.4 253.0 47.6 171.5 162.8	22.2 2.0 100.0 39.6 28.4 20.0 19.1 0.74 0.72 0.13 10.6 260.8 44.4 154.2 144.4
Prepaid lease payments Interest in JVs Others Current assets Cash Account receivable Prepayments Others Current liabilities Trade and other payable Other payables Borrowings Others Non-current liabilities Borrowings Obligation under financial	110,001 2,152 4,549 12,016 17,786 3,114 10,542 2,819 1,312 39,780 2,059 9,122 28,336 264 50,158 46,645 361	114,607 - 4,328 11,683 23,029 3,432 16,365 1,963 1,269 43,538 3,411 10,840 28,965 230 52,610 48,881	124,809 4,306 11,493 27,184 3,280 19,987 2,495 1,422 48,698 2,049 10,465 35,876 220 57,520 53,813	129,979 4,328 11,113 32,885 5,297 23,583 2,567 1,438 49,767 2,049 8,480 38,935 225 61,931 58,403	130,873 - 4,350 10,727 35,948 6,506 25,351 2,648 1,443 48,328 2,049 7,474 38,514 222 61,130 57,771 - 2,852	Wind Coal-fired Others Concession revenue Total Profit & loss ratios (%) Operating margin Pre-tax margin Net margin Effective tax rate Balance sheet ratios Current ratio (x) Quick ratio (x) Cash ratio (x) Inventory turnover days Debtors turnover days Creditor turnover days Total debt / equity ratio (%) Net debt / equity ratio (%) Returns (%)	27.7 2.5 0.1 100.0 35.0 22.3 14.9 16.5 0.45 0.47 12.5 122.4 51.8 169.5 163.0	68.9 28.3 2.4 0.4 100.0 36.1 23.4 15.7 17.5 0.53 0.51 0.07 11.1 178.3 68.9 162.4 156.3	25.4 2.2 0.4 100.0 36.7 25.0 16.9 18.1 0.56 0.54 0.06 11.5 232.6 67.5 172.8 167.1	23.8 2.2 100.0 38.5 26.8 18.6 18.5 0.66 0.64 0.10 11.4 253.0 47.6 171.5 162.8	22.2 2.0 100.0 39.6 28.4 20.0 19.1 0.74 0.72 0.13 10.6 260.8 44.4 154.2 144.4

DPS (RMB)

BVPS (RMB)

0.10

5.51

0.11

5.96

0.12

6.46

0.15

Source: Company data, CMBIS estimates

Shareholders' equity

Total Equity

0.17

7.77

56,566 60,655 64,772

44,245 47,932 51,898 56,763 62,428

69,787 75,601



Disclosures & Disclaimers

Analyst Certification

The research analyst who is primary responsible for the content of this research report, in whole or in part, certifies that with respect to the securities or issuer that the analyst covered in this report: (1) all of the views expressed accurately reflect his or her personal views about the subject securities or issuer; and (2) no part of his or her compensation was, is, or will be, directly or indirectly, related to the specific views expressed by that analyst in this report.

Besides, the analyst confirms that neither the analyst nor his/her associates (as defined in the code of conduct issued by The Hong Kong Securities and Futures Commission) (1) have dealt in or traded in the stock(s) covered in this research report within 30 calendar days prior to the date of issue of this report; (2) will deal in or trade in the stock(s) covered in this research report 3 business days after the date of issue of this report; (3) serve as an officer of any of the Hong Kong listed companies covered in this report; and (4) have any financial interests in the Hong Kong listed companies covered in this report.

CMBIS Ratings

BUY
Stock with potential return of over 15% over next 12 months
SELL
Stock with potential return of +15% to -10% over next 12 months
SELL
Stock with potential loss of over 10% over next 12 months

NOT RATED : Stock is not rated by CMBIS

OUTPERFORM : Industry expected to outperform the relevant broad market benchmark over next 12 months

MARKET-PERFORM : Industry expected to perform in-line with the relevant broad market benchmark over next 12 months

UNDERPERFORM : Industry expected to underperform the relevant broad market benchmark over next 12 months

CMB International Securities Limited

Address: 45/F, Champion Tower, 3 Garden Road, Hong Kong, Tel: (852) 3900 0888 Fax: (852) 3900 0800

CMB International Securities Limited ("CMBIS") is a wholly owned subsidiary of CMB International Capital Corporation Limited (a wholly owned subsidiary of China Merchants Bank)

Important Disclosures

There are risks involved in transacting in any securities. The information contained in this report may not be suitable for the purposes of all investors. CMBIS does not provide individually tailored investment advice. This report has been prepared without regard to the individual investment objectives, financial position or special requirements. Past performance has no indication of future performance, and actual events may differ materially from that which is contained in the report. The value of, and returns from, any investments are uncertain and are not guaranteed and may fluctuate as a result of their dependence on the performance of underlying assets or other variable market factors. CMBIS recommends that investors should independently evaluate particular investments and strategies, and encourages investors to consult with a professional financial advisor in order to make their own investment decisions.

This report or any information contained herein, have been prepared by the CMBIS, solely for the purpose of supplying information to the clients of CMBIS or its affiliate(s) to whom it is distributed. This report is not and should not be construed as an offer or solicitation to buy or sell any security or any interest in securities or enter into any transaction. Neither CMBIS nor any of its affiliates, shareholders, agents, consultants, directors, officers or employees shall be liable for any loss, damage or expense whatsoever, whether direct or consequential, incurred in relying on the information contained in this report. Anyone making use of the information contained in this report does so entirely at their own risk.

The information and contents contained in this report are based on the analyses and interpretations of information believed to be publicly available and reliable. CMBIS has exerted every effort in its capacity to ensure, but not to guarantee, their accuracy, completeness, timeliness or correctness. CMBIS provides the information, advices and forecasts on an "AS IS" basis. The information and contents are subject to change without notice. CMBIS may issue other publications having information and/ or conclusions different from this report. These publications reflect different assumption, point-of-view and analytical methods when compiling. CMBIS may make investment decisions or take proprietary positions that are inconsistent with the recommendations or views in this report.

CMBIS may have a position, make markets or act as principal or engage in transactions in securities of companies referred to in this report for itself and/or on behalf of its clients from time to time. Investors should assume that CMBIS does or seeks to have investment banking or other business relationships with the companies in this report. As a result, recipients should be aware that CMBIS may have a conflict of interest that could affect the objectivity of this report and CMBIS will not assume any responsibility in respect thereof. This report is for the use of intended recipients only and this publication, may not be reproduced, reprinted, sold, redistributed or published in whole or in part for any purpose without prior written consent of CMBIS. Additional information on recommended securities is available upon request.

For recipients of this document in the United Kingdom

This report has been provided only to persons (I)falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended from time to time) ("The Order") or (II) are persons falling within Article 49(2) (a) to (d) ("High Net Worth Companies, Unincorporated Associations, etc...) of the Order, and may not be provided to any other person without the prior written consent of CMBIS.

For recipients of this document in the United States

CMBIS is not a registered broker-dealer in the United States. As a result, CMBIS is not subject to U.S. rules regarding the preparation of research reports and the independence of research analysts. The research analyst who is primary responsible for the content of this research report is not registered or qualified as a research analyst with the Financial Industry Regulatory Authority ("FINRA"). The analyst is not subject to applicable restrictions under FINRA Rules intended to ensure that the analyst is not affected by potential conflicts of interest that could bear upon the reliability of the research report. This report is intended for distribution in the United States solely to "major US institutional investors", as defined in Rule 15a-6 under the US, Securities Exchange Act of 1934, as amended, and may not be furnished to any other person in the United States. Each major US institutional investor that receives a copy of this report by its acceptance hereof represents and agrees that it shall not distribute or provide this report to any other person. Any U.S. recipient of this report wishing to effect any transaction to buy or sell securities based on the information provided in this report should do so only through a U.S.-registered broker-dealer.

For recipients of this document in Singapore

This report is distributed in Singapore by CMBI (Singapore) Pte. Limited (CMBISG) (Company Regn. No. 201731928D), an Exempt Financial Adviser as defined in the Financial Advisers Act (Cap. 110) of Singapore and regulated by the Monetary Authority of Singapore. CMBISG may distribute reports produced by its respective foreign entities, affiliates or other foreign research houses pursuant to an arrangement under Regulation 32C of the Financial Advisers Regulations. Where the report is distributed in Singapore to a person who is not an Accredited Investor, Expert Investor or an Institutional Investor, as defined in the Securities and Futures Act (Cap. 289) of Singapore, CMBISG accepts legal responsibility for the contents of the report to such persons only to the extent required by law. Singapore recipients should contact CMBISG at +65 6350 4400 for matters arising from, or in connection with the report.