Utilities | Company Research

Bringing China to the World

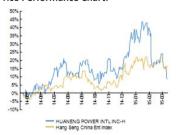
2015年3月19日

维持

下调

Market Data:	
Closing Price (HK\$)	9.06
Price Target (HK\$)	9.47
HSCEI	11,838
HSCCI	4,425
52-week High/Low (HK\$)	11.36/6.61
Market Cap (US\$m)	16,851
Market Cap (HK\$m)	130,649
Shares Outstanding (m)	14,420
Exchange Rate (Rmb-HK\$)	1.26

Price Performance Chart:



Source: Bloomberg

Analyst

Daniel Huang A0230513030001 BDQ227

huangzhe@swsresearch.com

Rong Ye A0230512110001 AYZ033

yerong@swsresearch.com

Dimi Du A0230514070005 BEE282

duwei@swsresearch.com

Related Reports

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"Shifting gear" Nov 24,2014

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毛利见顶

华能国际 (902:HK)

Financial summary and valuation					
	2012	2013	2014E	2015E	2016E
Revenue (Rmbm)	133,966.66	133,832.87	124676.40	139374.38	146188.01
YoY (%)	0.41	(0.10)	(6.84)	11.79	4.89
Net income (Rmbm)	6,366.42	12,900.02	12806.12	15104.85	16458.08
YoY (%)	439.07	102.63	(0.73)	17.95	8.96
EPS (Rmb)	0.39	0.74	0.75	0.88	0.92
Diluted EPS (Rmb)	0.39	0.74	0.75	0.88	0.92
ROE (%)	9.65	17.16	16.17	17.94	18.41
Debt/asset (%)	74.54	71.33	69.59	67.90	66.44
Dividend Yield (%)	2.82	5.10	5.19	6.12	6.43
PE (x)	18.98	10.04	9.64	8.17	7.78
PB (x)	1.59	1.39	1.31	1.24	1.18
EV/Ebitda (x)	6.21	5.35	5.33	5.30	4.90

Note: Diluted EPS is calculated as if all outstanding convertible securities, such as convertible preferred shares, convertible debentures, stock options and warrants, were exercised.

投资要点:

电价调整幅度可能为每兆瓦时 20 元,调价幅度相当于目前上网电价每兆瓦时 385 元的 5.2%。调价幅度好于市场预期的 30 元,但低于我们预计的 3 元每兆瓦时。调价预计于 4 月份实施。

此次调价的依据或是煤电联动。发改委可能将此作为电力市场化改革中电价定价 过渡性方案。我们预计此次调价将使得电力公司的毛利下降,之后煤价的波动将 导致电价的调整使毛利保持平稳。然而毛利已在此次调价前触顶。

资产注入将放缓。电价调整将影响母公司电厂的盈利能力从而放缓资产注入的节奏放缓。截止14年底母公司运营75GW装机。依据13年的财报其经营净利率在5.5%,大幅低于华能国际9.6%的净利率水平。电价调整将使得母公司一部分机组的盈利下降至不适合注入的水平。

我们在模型中反映4月每兆瓦时20元的电价调整,并下调未来3年资产注入的规模。我们预计3年装机的复合增长率将较我们之前预测的10.8%下降至7.9%,约合每年新增装机3GW(之前预测7GW)。我们维持14年净利润128亿元不变,下调15/16 年净利润分别至151亿元/165亿元。我们预计14-16年EPS分别为Rmb0.75/0.88/0.92。我们下调目标价至HK\$9.47。基于仅4.5%的上涨空间,我们下调评级至中性。



Investment Highlights:

Tariff cuts ahead. The conditions for a coal-fired power tariff cut under the National Development and Reform Commission's (NDRC) on-grid tariff pricing mechanism, suggest a cut of c.Rmb20/MWh (5.2% of current on-grid tariff of Rmb385/MWh) is possible starting April 2015. Such a cut would still be far lower than market expectations of a Rmb30/MWh cut, but more severe than our initial expectation of a Rmb3/MWh.

Margin peak. We expect the NDRC to return to its coal/power price linkage mechanism, under which it adjusts on-grid tariffs when coal prices move significantly. This will likely reduce margins among independent power producers (IPPs), although future fluctuations in coal prices will likely be matched by concomitant adjustments to on-grid tariffs, implying that IPP margins may have peaked.

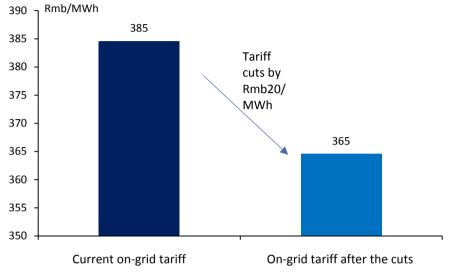
Assets injection may slow. In addition to the likely direct impact on Huaneng's earnings, we expect the cuts to reduce the profitability of Huaneng Power parent China Huaneng Group Corp's non-listed power assets (c.75GW of capacity by end-2014). These assets operated at a net margin of 5.5% in 2013, vs the listed Huaneng's 9.6% margin in the same period. Too low profitability at some of Huaneng Group's assets following the cuts may disqualify the assets from being injected into the listed company.

Downgrade EPS, Rec to Hold. We adjust our model for Huaneng Power to assume a Rmb20/MWh cut starting April, and roll back our capacity growth forecast for the company on the assumption of a slower pace of asset injection in the coming three years. We forecast capacity to grow at a three-year Cagr of 7.9% with an annual asset injection of 3GW of capacity (previously we forecast 7GW of capacity injected annually, translating to a three-year Cagr of 10.8%). We maintain our EPS forecast for 14E at Rmb0.75 (+13.5% YoY) but lower our forecasts from Rmb1.07 to Rmb0.88 (+17.3% YoY) in 15E and from Rmb1.27 to Rmb0.92 (+4.5% YoY) in 16E. We lower our DCF-based target price from HK\$13.64 to HK\$9.47. With 4.5% upside, we downgrade our rating from BUY to Hold.



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Fig 1: On grid tariff cuts may be Rmb20/MWh



Source: SWS Research

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Fig 2: Parentco operates 75GW capacity by 2014

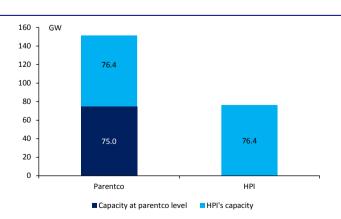
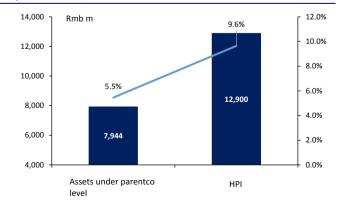


Fig 3: HPI profitability is much higher than assets from parentco.





Source: Company data, SWS Research

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APPENDIX

Consolidated Cash Flow Statement

Conconductou Cucin i ic	T Statemen		<u> </u>		
Rmbm	2012	2013	2014E	2015E	2016E
Profit Before Taxation	8,877	17,423	17,543	20,692	22,545
Depr And Amortisation	11,256	11,546	12,230	13,282	14,154
Finance Cost	8,897	7,787	7,647	6,860	6,445
Losses From Investments	1	6	0	0	0
Change In Working Capital	-176	6,778	-1,694	-1,153	-234
Others	-1,928	-3,308	-5,458	-6,121	-6,650
CF From Operating Activities	26,928	40,239	30,267	33,560	36,260
Capex	15,475	17,691	13,923	15,564	16,325
Other CF From Investing Activities	165	-1,363	-9,200	0	0
CF From Investing Activities	-15,310	-19,054	-23,123	-15,564	-16,325
Equity Financing	665	868	0	0	0
Net Change In Liabilities	-681	-10,918	-3,009	-3,072	-2,982
Dividend And Interest Paid	-10,105	-11,782	-12,988	-12,238	-12,789
Other CF From Financing Activities	304	232	0	0	0
CF From Financing Activities	-9,817	-22,240	-15,997	-15,310	-15,770
Net Cash Flow	1,953	-1,164	-8,853	2,685	4,164
FCFF	46,163	64,790	53,383	60,125	64,620
FCFE	36,585	46,085	42,727	50,193	55,194

Consolidated Income Statement

Rmbm	2012	2013	2014E	2015E	2016E
Revenue	133,967	133,833	124,676	139,374	146,188
Power and heat sale	131,937	133,833	124,676	139,374	146,188
Other	2,030	0	0	0	0
Cost of Sales	83,027	74,852	65,284	73,428	75,765
Power and heat sale	81,367	73,355	63,978	71,960	74,250
Other	1,661	1,497	1,306	1,469	1,515
Gross Profit	50,939	58,981	59,392	65,946	70,423
Other Income	984	1,005	1,142	847	843
Ebitda	37,194	43,239	44064	46987	48887
Ebit	17,098	24,252	24,188	26,845	28,288
Finance Costs	-9,064	-7,693	-7,647	-6,860	-6,445
Profit Before Tax	8,877	17,423	17,543	20,692	22,545
Income Tax Expense	-2,510	-4,523	-4,737	-5,587	-6,087
Minority Interests	854	2,474	2,049	2,417	3,127
Profit for the Year	6,366	12,900	12,806	15,105	16,458



Consolidated Balance Sheet

Consolidated Balance S					
Rmbm	2012	2013	2014E	2015E	2016E
Current Assets	36,086	33,629	23,755	27,351	33,450
Bank Balances And Cash	10,624	9,433	489	3,174	7,338
Trade And Other Receivables	15,300	15,562	15,511	15,843	17,134
Inventories	7,022	6,469	5,755	5,694	6,124
Other Current Assets	3,139	2,165	2,001	2,641	2,856
Long Term Investment	17,650	19,790	20,687	17,510	15,159
PPE	177,014	181,415	192,817	195,099	197,271
Intangible And Other Assets	28,351	27,398	23,138	22,300	20,516
Total Assets	259,100	262,233	260,397	262,260	266,396
Current Liabilities	189,044	183,219	177,593	174,460	173,380
Borrowings	167,398	155,800	152,791	149,718	146,737
Trade And Other Payables	19,993	25,321	22,790	22,548	24,249
Other Current Liabilities	1,653	2,098	2,013	2,194	2,393
Long Term Liabilities	4,096	3,821	3,605	3,605	3,605
Total Liabilities	193,140	187,040	181,198	178,065	176,984
Minority Interests	9,830	12,742	14,791	17,208	20,335
Shareholder Equity	0	0	0	0	0
Share Capital	14,055	14,055	14,055	14,055	14,055
Reserves	24,769	23,615	24,850	25,276	25,709
Equity Attributable	17,306	24,780	25,401	26,967	27,907
Total Liabilities And Equity	259,100	262,233	260,296	261,571	264,991



Key Financial Ratios

Key Financial Ratios					
	2012	2013	2014E	2015E	2016E
Ratios per share (Rmb)					
Earnings per share	0.39	0.74	0.75	0.88	0.92
Operating CF Per Share	1.92	2.86	2.10	2.33	2.51
Dividend Per Share	0.21	0.38	0.37	0.44	0.46
Key Operating Ratios (%)					
Net Assets Per Share	4.69	5.35	5.49	5.79	6.10
ROIC	14.6	18.7	18.9	20.4	21.7
ROE	9.7	17.2	16.2	18.1	18.7
Gross Margin	38.0	44.1	47.6	47.3	48.2
Ebitda Margin	35.9	40.6	45.0	43.1	43.0
Ebit Margin	20.9	26.5	29.1	28.7	28.9
Growth Rate Of Revenue	0.4	-0.1	-6.8	11.8	4.9
Growth Rate Of Profit	439.1	102.6	-0.7	18.0	9.0
Debt To Asset Ratio	74.5	71.3	69.6	67.9	66.4
Turnover Rate Of Net Assets	203.1	178.0	157.4	165.5	163.5
Turnover Rate Of Total Assets	51.7	51.0	47.9	53.1	54.9
Effective Tax Rate	9.0	12.8	13.1	14.0	14.4
Dividend Yield	2.91	5.27	5.19	6.12	6.43
Valuation Ratios (x)					
PE	18.4	9.7	9.6	8.2	7.8
PB	1.5	1.3	1.3	1.2	1.2
EV Sale	2.2	2.1	2.4	2.1	2.0
EV/Ebitda	6.1	5.3	5.3	4.9	4.6



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