

行业周报

火电不是简单高股息, 而是周期底部向上

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投资要点:

- 周五电力放量调整,火电业绩持续向上。本周五不少电力股:长江电力,中国核电,华电国际,国投电力,川投能源等成交额明显放大,且大幅下跌;Wind一致预期华电国际 2024E PE 11 倍,其他公司 2024E PE 16-21 倍。我们认为,从5月社融和M1增速看,经济短期乐观的理由并不充分,在经济反复磨底的过程中,盈利稳定的水电与公用事业化属性凸显的火电板块,投资价值凸显。另外本周是华电国际调入沪深 300 的第一天,建议关注。
- 5月现货市场交易: 山西、山东、蒙西现货电价较上月上涨 16.4%、32.7%、22%, 广东下降 26%,但总体仍低于去年新历同期水平,主要还是目前负荷较低。1、 中电联: 受近日南方降水拉动水电出力持续提升,部分火电机组已转停机检修 状态。2、山西 2024年 1-5 月日均用电负荷逐月下降,5 月较 2023年更高,2-4 月较 2023年更低,预计 6 月起,负荷逐渐上涨,形成夏季负荷高峰,价格也会 随之升高。
- 迎峰度夏开启,电力负荷攀升,我们认为三季度电价上涨有望兑现。(1)河北6月11日迎来度夏第一轮40度高温天气,河北用电高峰最大负荷预计达到4000万千瓦,其中空调负荷同比增加113%。(2)山东6月相较5月最高负荷增长5.7%。(3)为应对高峰,深圳电网今年已建成投产9座变电站,新增容量260万千伏安,是去年同期的140%。(4)国家能源局表示,今年迎峰度夏期间,全国电力供应总体有保障,内蒙古以及华东、华中、西南、南方区域的部分省份高峰时段可能存在电力供应紧张的情况。
- 美国: 净负荷影响电能量价格,可再生能源是电价波动的主要原因。美国 6 月 8 日电价对比: (1) 加州市场 CAISO 净负荷极大影响电价,负值净负荷和负电价同时出现,下午 2:45 最低,为\$-4.85/MWh。(2) 得州 ERCOT 风电多光伏少,净负荷未出现负值。但是 7:30~9:00 之间多次出现负电价,8:00 最低为-\$0.99/MWh,原因是此时风电超过天然气,成为第一大电源,同时光伏出力快速增加。(3) PJM 可再生能源发电比重低,净负荷曲线与负荷曲线接近,对电价影响较小。
- 电力龙头估值长期低位区间, 24 年盈利上行可期。我们认为火电低盈利且低估值,海外电力龙头 PE 普遍在 20 倍左右,值得看好。建议关注:火电弹性(浙能电力、皖能电力、华电国际、华能国际、大唐发电、宝新能源);火电转型(华润电力,中国电力);水火并济(国电电力,湖北能源,国投电力),煤电一体化(内蒙华电);新能源(三峡能源、龙源电力、中广核新能源、福能股份、中闽能源、大唐新能源);水电(长江电力、华能水电、川投能源、广西能源,桂冠电力,黔源电力);核电(中国核电,中国广核);电网(三峡水利、涪陵电力)。
- **风险提示**。(1)经济增速预期和货币政策导致市场风格波动较大。(2)电力市场化方向确定,但发展时间难以确定。

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APPENDIX 1

Summary

Investment Highlights: Power sector saw volume increase and adjustments on Friday, with thermal power performance rising. Major power stocks like China Yangtze Power, China National Nuclear Power, Huadian Power International, SDIC Power Holdings, and Sichuan Chuantou Energy saw significant turnover and sharp declines. Wind consensus expectation for Huadian Power International's 2024E PE is 11x, while other companies' 2024E PE ranges from 16x to 21x. Given the May social financing and M1 growth, short-term economic optimism is insufficient. During economic fluctuations, the stable earnings of hydropower and the utility nature of thermal power highlight their investment value. This week marks Huadian Power International's inclusion in the CSI 300; it is worth noting. May spot market transactions: Shanxi, Shandong, and Western Inner Mongolia spot electricity prices rose by 16.4%, 32.7%, and 22% respectively, while Guangdong fell by 26%, still below last year's levels due to low current load. 1. China Electricity Council: Recent southern rainfall boosted hydropower output, leading some thermal power units to shut down for maintenance. 2. Shanxi's daily average power load from January to May 2024 decreased monthly, with May higher than 2023, but February to April lower than 2023. Load is expected to rise from June, peaking in summer, driving prices up. Peak summer season begins, power load rises, and we expect electricity prices to increase in Q3. (1) Hebei faced its first 40°C heatwave on June 11, with peak power load expected to reach 40 million kW, and A/C load up 113% YoY. (2) Shandong's peak load in June grew by 5.7% compared to May. (3) To meet peak demand, Shenzhen grid added 2.60 million kVA capacity with nine new substations, 140% of last year's capacity. (4) National Energy Administration stated that national power supply is generally secure during peak summer, but some provinces in Inner Mongolia, East China, Central China, Southwest, and South regions may face tight supply. USA: Net load impacts energy prices, with renewable energy being the main cause of price fluctuations. June 8 electricity prices: (1) California's CAISO market saw net load significantly impact prices, with negative net load and prices appearing simultaneously, hitting a low of \$-4.85/MWh at 2:45 PM. (2) Texas's ERCOT had more wind power and less PV, with no negative net load but multiple negative prices between 7:30-9:00 AM, hitting a low of \$-0.99/MWh at 8:00 AM due to wind power surpassing natural gas as the primary source, while PV output increased rapidly. (3) PJM's low renewable energy generation had minimal impact on prices as net load closely followed the load curve. Leading power companies' valuations remain low, with 2024 earnings expected to rise. We believe thermal power's low profitability and valuation, with overseas power leaders' PE around 20x, are promising.

Watchlist: Thermal power flexibility (Zhejiang Zheneng Electric Power, An Hui Wenergy Company, Huadian Power International, Huaneng Power International, Datang International Power Generation Co Ltd, Guangdong Baolihua New Energy Stock); Thermal power transformation (China Resources Power Holdings, China Power International Development); Combined hydro and thermal (GD Power Development, Hubei Energy Group, SDIC Power Holdings); Integrated coal and power (Inner Mongolia Mengdian Huaneng Thermal Power Corporation); New energy (China Three Gorges Renewables (Group), China Longyuan Power Group, CGN New Energy Holdings, Fujian Funeng, Zhongmin Energy, China Datang Corporation Renewable Power); Hydropower (China Yangtze Power, Huaneng Lancang River Hydropower, Sichuan Chuantou Energy, Guangxi Energy Co.,Ltd., Guangxi Guiguan Electric Power, Guizhou Qianyuan Power); Nuclear power (China National Nuclear Power, CGN Power); Grid (Chongqing Three Gorges Water Conservancy and Electric Power, Chongqing Fuling Electric Power Industrial).

Risk Warning: (1) Economic growth rate expectations and monetary policy lead to significant market style fluctuations. (2) While the direction of power marketization is clear, the development timeline is uncertain.

附录 APPENDIX

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优于大市,未来 12-18 个月内预期相对基准指数涨幅在 10%以上,基准定义如 下

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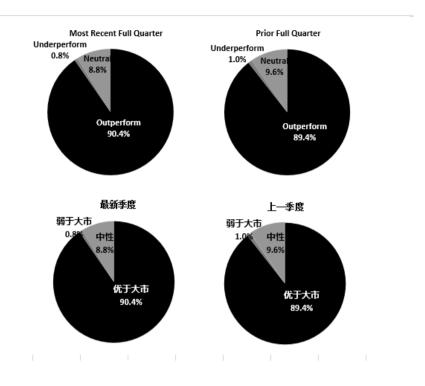
Analyst Stock Ratings

Outperform: The stock's total return over the next 12-18 months is expected to exceed the return of its relevant broad market benchmark, as indicated below.

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		(持有)	
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投资银行客户*	3.3%	4.9%	0.0%

^{*}在每个评级类别里投资银行客户所占的百分比。

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		(hold)	
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