

Industry Update **Power and Utilities** Q2 2022

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Financial Performance Size Profile, LTM Financials, Forward Estimates

(USD in millions, except per share data)

			Size Prof	ile		LTM Operati	ng Data	Forward Estimates	
Company Name	Ticker	Price at 03/31/22	% of 52 Week High	TEV	Total Assets	LTM Revenue	LTM EBITDA	2021 Est. Revenue	2021 Est. EBITDA
Electric Utilities									
NextEra Energy, Inc.	NEE	\$84.71	90.4%	\$243,598	\$144,945	\$16,233	\$6,025	\$20,990	\$11,804
Duke Energy Corporation	DUK	\$111.66	99.2%	\$159,082	\$171,220	\$25,659	\$11,644	\$26,395	\$11,960
The Southern Company	SO	\$72.51	99.1%	\$142,656	\$128,639	\$23,851	\$7,861	\$25,448	\$9,574
American Electric Power Company, Inc.	AEP	\$99.77	99.1%	\$89,373	\$89,831	\$17,104	\$6,636	\$17,160	\$6,868
Exelon Corporation	EXC	\$47.63	81.8%	\$82,974	\$92,698	\$37,042	\$8,440	\$18,627	\$7,036
PG&E Corporation	PCG	\$11.94	90.5%	\$78,932	\$103,931	\$21,724	\$6,735	\$22,441	\$7,637
Xcel Energy Inc.	XEL	\$72.17	98.9%	\$65,816	\$57,985	\$13,641	\$4,464	\$14,101	\$4,777
Edison International	EIX	\$70.10	99.6%	\$60,789	\$74,720	\$15,913	\$5,508	\$16,004	\$5,860
Entergy Corporation	ETR	\$116.75	98.5%	\$50,646	\$59,834	\$11,776	\$4,063	\$12,361	\$4,355
ITC Limited	ITC	\$3.30	94.5%	\$46,528	\$10,180	\$7,994	\$2,699	\$642,639	\$216,319
FirstEnergy Corp.	FE	\$45.86	98.8%	\$43,681	\$44,617	\$11,206	\$3,692	\$11,592	\$3,779
PPL Corporation	PPL	\$28.56	93.0%	\$34,348	\$34,107	\$6,067	\$2,648	\$6,462	\$2,894
Evergy, Inc.	EVRG	\$68.34	98.4%	\$27,871	\$28,740	\$5,199	\$2,209	\$5,623	\$2,303
Pinnacle West Capital Corporation	PNW	\$78.10	88.2%	\$17,324	\$22,201	\$3,891	\$1,667	\$3,807	\$1,439
OGE Energy Corp.	OGE	\$40.78	99.8%	\$13,180	\$13,094	\$2,612	\$971	\$3,475	\$1,050
PNM Resources, Inc.	PNM	\$47.67	95.1%	\$8,393	\$8,728	\$1,859	\$653	\$1,797	\$ 705
Portland General Electric Company	POR	\$55.15	98.4%	\$8,319	\$9,723	\$2,413	\$748	\$2,423	\$856
IDACORP, Inc.	IDA	\$115.36	98.3%	\$7,581	\$7,285	\$1,486	\$495	\$1,437	\$494
Hawaiian Electric Industries, Inc.	HE	\$42.31	92.0%	\$7,381	\$15,908	\$2,993	\$671	\$3,127	\$610
ALLETE, Inc.	ALE	\$66.98	91.6%	\$6,175	\$6,556	\$1,464	\$403	\$1,488	\$488
Otter Tail Corporation	OTTR	\$62.50	86.9%	\$4,049	\$2,792	\$1,310	\$395	\$1,433	\$516
Unitil Corporation	UTL	\$49.88	84.1%	\$1,451	\$1,552	\$527	\$140	\$499	\$149

Source: Capital IQ

(USD in millions, except per share data)

		Size Profile				LTM Operati	ng Data	Forward Estimates	
Company Name	Ticker	Price at 03/31/22	% of 52 Week High	TEV	Total Assets	LTM Revenue	LTM EBITDA	2021 Est. Revenue	2021 Est. EBITDA
Independent Power Producers									
The AES Corporation	AES	\$25.73	89.2%	\$38,720	\$34,648	\$11,358	\$3,476	\$11,374	\$3,458
Vistra Corp.	VST	\$23.25	98.5%	\$24,792	\$32,833	\$11,995	\$2,888	\$17,087	\$3,205
Central Pattana Public Company Limited	CPN	\$1.77	96.7%	\$12,097	\$7,960	\$833	\$377	\$35,454	\$20,248
Ormat Technologies, Inc.	ORA	\$81.83	99.0%	\$7,002	\$4,414	\$680	\$352	\$718	\$436

Gas Utilities									
Atmos Energy Corporation	ATO	\$119.49	98.8%	\$23,477	\$21,271	\$3,837	\$1,383	\$4,148	\$1,636
UGI Corporation	UGI	\$36.22	74.6%	\$14,611	\$17,777	\$9,073	\$3,037	\$9,061	\$1,663
Southwest Gas Holdings, Inc.	SWX	\$78.29	96.8%	\$11,254	\$13,249	\$4,062	\$787	\$4,487	\$1,049
National Fuel Gas Company	NFG	\$68.70	98.1%	\$9,049	\$7,805	\$1,999	\$1,073	\$2,294	\$1,306
ONE Gas, Inc.	OGS	\$88.24	98.4%	\$8,619	\$8,468	\$2,155	\$529	\$2,169	\$559
Spire Inc.	SR	\$71.76	92.1%	\$8,070	\$9,401	\$2,054	\$617	\$2,198	\$629
South Jersey Industries, Inc.	SJI	\$34.55	97.8%	\$7,696	\$7,457	\$2,142	\$567	\$2,068	\$540
New Jersey Resources Corporation	NJR	\$45.86	98.2%	\$7,382	\$5,870	\$2,488	\$393	\$2,645	\$537
Chesapeake Utilities Corporation	СРК	\$137.76	94.2%	\$3,088	\$2,110	\$602	\$208	\$694	\$210
Northwest Natural Holding Company	NWN	\$51.72	89.7%	\$3,123	\$4,055	\$895	\$281	\$905	\$290
Sitio Royalties Corp.	STR	N/A	N/A	\$820	\$1,205	\$170	\$138	\$376	\$327
Suburban Propane Partners, L.P.	SPH	\$16.10	97.3%	\$2,221	\$2,200	\$1,410	\$318	N/A	\$297
FirstGroup plc	FGP	\$1.48	97.3%	\$1,991	\$5,056	\$6,055	\$202	\$4,724	\$836

Source: Capital IQ

Valuation Metrics

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Return Profile, Trading Multiples

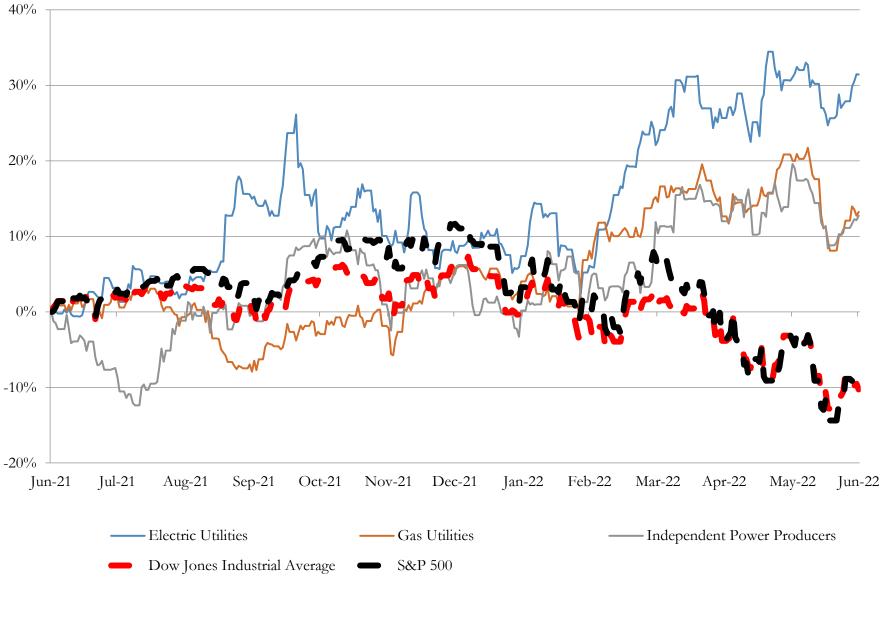
		Return Profile							Trading Multiples	
Company Name	Ticker	Return on Assets	Return on Equity	Revenue Growth	EBITDA Margin	EBITDA Growth	5-yr Beta	TEV / LTM Revenue	TEV / LTM EBITDA	
Electric Utilities										
NextEra Energy, Inc.	NEE	0.8%	1.4%	-5.1%	37.1%	-27.6%	0.5x	15.0x	40.4x	
Duke Energy Corporation	DUK	2.2%	6.8%	8.5%	45.4%	5.2%	0.3x	6.2x	13.7x	
The Southern Company	SO	1.9%	6.6%	12.2%	33.0%	-17.9%	0.5x	6.0x	18.1x	
American Electric Power Company, Inc.	AEP	2.7%	11.6%	10.7%	38.8%	15.1%	0.4x	5.2x	13.5x	
Exelon Corporation	EXC	2.5%	6.2%	28.1%	22.8%	-11.7%	0.6x	2.2x	9.8x	
PG&E Corporation	PCG	2.0%	1.2%	15.1%	31.0%	6.9%	1.2x	3.6x	11.7x	
Xcel Energy Inc.	XEL	2.4%	10.6%	11.3%	32.7%	4.0%	0.4x	4.8x	14.7x	
Edison International	EIX	3.0%	3.4%	15.7%	34.6%	14.5%	0.7x	3.8x	11.0x	
Entergy Corporation	ETR	2.2%	9.1%	11.8%	34.5%	11.4%	0.6x	4.3x	12.5x	
ITC Limited	ITC	15.6%	25.1%	23.1%	33.8%	20.8%	0.5x	5.8x	17.2x	
FirstEnergy Corp.	FE	3.3%	14.8%	5.5%	32.9%	9.1%	0.4x	3.9x	11.8x	
PPL Corporation	PPL	2.3%	0.7%	9.7%	43.6%	-1.4%	0.8x	5.7x	13.0x	
Evergy, Inc.	EVRG	2.8%	9.1%	-3.9%	42.5%	-0.7%	0.5x	5.4x	12.6x	
Pinnacle West Capital Corporation	PNW	2.7%	10.4%	7.4%	42.8%	7.2%	0.3x	4.5x	10.4x	
OGE Energy Corp.	OGE	2.8%	24.5%	-21.4%	37.2%	9.1%	0.7x	5.0x	13.6x	
PNM Resources, Inc.	PNM	2.5%	9.8%	19.6%	35.1%	10.9%	0.4x	4.5x	12.8x	
Portland General Electric Company	POR	2.3%	7.7%	10.6%	31.0%	4.9%	0.5x	3.4x	11.1x	
IDACORP, Inc.	IDA	2.7%	9.4%	8.0%	33.3%	2.2%	0.6x	5.1x	15.3x	
Hawaiian Electric Industries, Inc.	HE	1.6%	10.7%	17.6%	22.4%	4.5%	0.3x	2.5x	11.0x	
ALLETE, Inc.	ALE	1.7%	4.7%	22.3%	27.5%	11.2%	0.6x	4.2x	15.3x	
Otter Tail Corporation	OTTR	7.0%	22.6%	42.9%	30.2%	69.1%	0.5x	3.1x	10.3x	
Unitil Corporation	UTL	3.3%	8.9%	23.4%	26.5%	6.1%	0.4x	2.8x	10.4x	
	Mean	3.2%	9.8%	12.4%	34.0%	7.0%	0.5x	4.9x	14.1x	
Source: Capital IQ	Median	2.5%	9.1%	11.6%	33.5%	6.5%	0.5x	4.5x	12.7x	

		Return Profile							Trading Multiples	
Company Name	Ticker	Return on Assets	Return on Equity	Revenue Growth	EBITDA Margin	EBITDA Growth	5-yr Beta	TEV / LTM Revenue	TEV / LTM EBITDA	
Independent Power Producers										
The AES Corporation	AES	4.3%	-14.4%	14.1%	30.6%	-7.3%	1.0x	3.4x	11.1x	
Vistra Corp.	VST	1.8%	7.3%	1.7%	24.1%	240.2%	0.9x	2.1x	8.6x	
Central Pattana Public Company Limited	CPN	1.9%	7.0%	1.9%	45.3%	-22.9%	0.8x	14.5x	32.1x	
Ormat Technologies, Inc.	ORA	2.4%	4.1%	0.1%	51.8%	2.0%	0.5x	10.3x	19.9x	
	Mean Median	2.6% 2.2%	1.0% 5.5%	4.5% 1.8%	37.9% 37.9%	53.0% -2.7%	0.8x 0.9x	7.6x 6.8x	17.9x 15.5x	
Gas Utilities										
Atmos Energy Corporation	ATO	2.7%	8.6%	19.8%	36.0%	0.9%	0.5x	6.1x	17.0x	
UGI Corporation	UGI	9.7%	27.4%	32.7%	33.5%	50.6%	1.0x	1.6x	4.8x	
Southwest Gas Holdings, Inc.	SWX	2.2%	5.6%	21.3%	19.4%	3.1%	0.1x	2.8x	14.3x	
National Fuel Gas Company	NFG	6.1%	23.9%	24.7%	53.7%	25.2%	0.7x	4.5x	8.4x	
ONE Gas, Inc.	OGS	2.3%	8.8%	32.4%	24.6%	6.8%	0.5x	4.0x	16.3x	
Spire Inc.	SR	2.7%	8.1%	-6.2%	30.0%	-2.4%	0.3x	3.9x	13.1x	
South Jersey Industries, Inc.	SJI	3.1%	4.5%	27.4%	26.5%	18.7%	0.7x	3.6x	13.6x	
New Jersey Resources Corporation	NJR	3.0%	5.2%	27.2%	15.8%	-13.1%	0.5x	3.0x	18.8x	
Chesapeake Utilities Corporation	СРК	4.1%	11.2%	14.2%	34.6%	7.7%	0.6x	5.1x	14.8x	
Northwest Natural Holding Company	NWN	2.3%	7.8%	11.2%	31.4%	-1.4%	0.4x	3.5x	11.1x	
Sitio Royalties Corp.	STR	N/A	9.8%	229.4%	81.4%	347.3%	N/A	4.8x	5.9x	
Suburban Propane Partners, L.P.	SPH	6.9%	28.5%	16.0%	22.6%	5.8%	0.6x	1.6x	7.0x	
FirstGroup plc	FGP	-0.1%	-0.6%	6.3%	3.3%	-52.8%	1.8x	0.3x	9.9x	
Source: Capital IQ	Mean Median	3.7% 2.8%	11.5% 8.6%	35.1% 21.3%	31.7% 30.0%	30.5% 5.8%	0.7x 0.6x	3.5x 3.6x	11.9x 13.1x	

LTM Equity Performance

Major Indexes

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Recent M&A Activity

Last Twelve (12) Months as of June 30, 2022

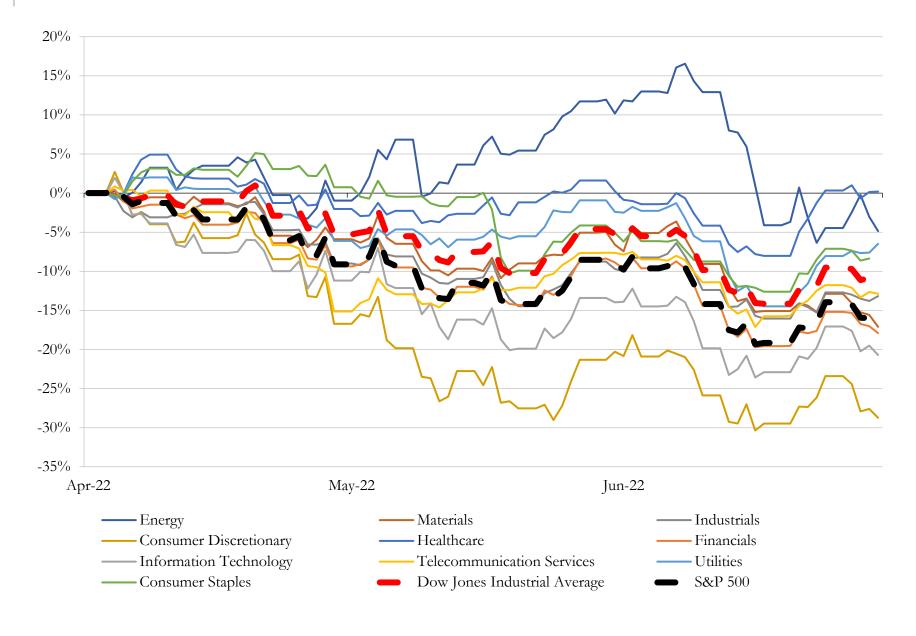
(USD in millions)

Close Date	Target	Acquirer	Implied TEV
May-22	The Narragansett Electric Company	PPL Energy Holdings, LLC	\$5,116
Jan-22	Arkansas and Oklahoma gas distribution assets of CenterPoint Energy, Inc.	Summit Utilities, Inc.	\$2,150
May-22	Clearway Community Energy Development LLC	KKR & Co. Inc.	\$1,900
Dec-21	Savion, LLC	Shell New Energies US LLC	\$1,400
Feb-22	Fossil Fuel Electric Generating Assets located in New Jersey and Maryland of	ArcLight Capital Partners, LLC; Arclight Energy Partners Fund VII, L.P.	\$1,370
Dec-21	2,520-Megawatt Renewables Portfolio	NextEra Energy Partners, LP	\$858
Aug-21	391-Megawatt Portfolio of Four Operating Wind Assets of Brookfield	NextEra Energy Partners, LP	\$733
Jul-21	405MW US Wind Portfolio	Greencoat Capital LLP	\$720
Sep-21	Aria Energy LLC	Rice Acquisition Corp.	\$693
Dec-21	530 MW Utah Solar Portfolio	Clearway Energy, Inc.	\$670
Dec-21	4.8GW of Fossil Generation Assets of NRG Energy, Inc.	Generation Bridge, LLC	\$620
Jan-22	New York American Water Company, Inc.	Liberty Utilities Co.	\$608
Feb-22	Fossil Fuel Electric Generating Assets located in New York and Connecticut of	Generation Bridge II, LLC	\$550
Sep-21	Mountaintop Energy Holdings LLC	UGI Corporation	\$540
Aug-21	Clenera, LLC	Enlight Renewable Energy Ltd	\$407
Jul-21	Two Contracted Geothermal Assets in Nevada	Ormat Technologies, Inc.	\$377
Nov-21	Valcour Wind Energy, LLC	AES Clean Energy Development, LLC	\$352
Oct-21	Curtis Palmer, a 60 MW run-of-river hydroelectric portfolio	Innergex Renewable Energy Inc.; Hydro-Québec International, Inc.	\$312
Dec-21	100-MW Operating Wind Asset Located in California	NextEra Energy Partners, LP	\$283
Mar-22	Commercial & Industrial Solar Business of SunPower Corporation, Systems	TotalEnergies Renewables USA, LLC	\$250
May-22	Wastewater system assets of York City Sewer Authority, Pennsylvania	Pennsylvania-American Water Company, Inc.	\$235
Jul-21	Effingham Energy Facility in Sabannah, GA	Oglethorpe Power Corporation	\$233
Dec-21	Community Energy Solar, LLC	AES Clean Energy Development, LLC	\$232
Jan-22	Substantially all Assets of Rockdale Marcellus	Repsol Oil & Gas USA, LLC	\$222
Jul-21	US solar development assets	BP p.l.c.	\$22 0
Dec-21	RockGen Energy LLC	Dairyland Power Cooperative	\$210

Source: Capital IQ

Change in Market Capitalization by Sector

Last Three (3) Months as of June 30, 2022

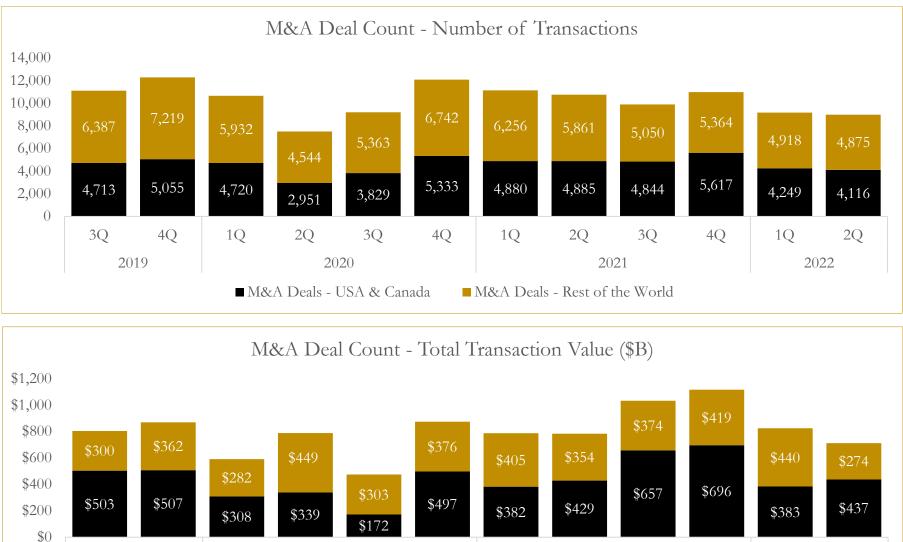


Source: Capital IQ

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M&A Deal Flow Statistics

Last Three (3) Years as of June 30, 2022



4Q

1Q

2Q

Transaction Value - Rest of World

2021

3Q

4Q

3Q

Source: Capital IQ

2019

4Q

1Q

2Q

2020

Transaction Value - USA & Canada

3Q

2Q

1Q

2022

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About Houlihan Capital

Houlihan Capital is a leading, solutions-driven valuation, financial advisory and boutique investment banking firm. We pride ourselves on being thought leaders in an ever-changing landscape.

Houlihan Capital is SOC-compliant, a FINRA and SIPC member and committed to the highest levels of professional ethics and standards.

Valuation & Financial Advisory

We provide an array of services that include enterprise valuations, portfolio valuation, valuation of carried interest, transaction opinions, tax and financial reporting compliance, purchase price allocations, and a wide variety of consulting services through our Financial Advisory Group.

Investment Banking

Through our Investment Banking Group, we offer sell-side/buy-side advisory and capital raises. Through our Special Situations desk, we provide services that fit outside the archetypal verticals, including liquidity solutions, transactional advisory, and secondary market advisory and trading.

Litigation Support

Our team provides support for a wide variety of situations including commercial and shareholder disputes, derivatives and structured finance litigation, and fraudulent conveyance.

