

Industry Status: Utilities

1 week 10/16/23 to 10/23/23										
9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest		
		80 UTILITIES								
		32 Div Util		*						
<-Electric Util 18	<-Electric Util 18									
	*	<-Foreign Util 9	<-Foreign Util 9		¥	•				
	*	11 Gas Util		*		•				
10 Water Util	1 .	*								
*		¥	•				*			
*		*	*	•	•) •				
*			*							
*	*	*								

October 23, 2023

UNCHANGED at WEAKER strength rating (7th strongest of 9 levels)

previous move was UP

8% stocks positive last week, 84% stocks rated Weakest



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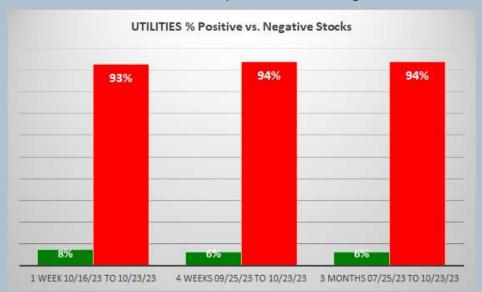
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1. INDUSTRY OVERVIEW 1A. Performance

Past 10 Weeks Strengthening/Weakening week-by-week, per the following chart:

9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest	<u>Period</u>
	*	80 UTILITIES							7 Days - 10/16/23 to 10/23/23
	(%)	80 UTILITIES	500	200	1.0	7.0			7 Days - 10/09/23 to 10/16/23
190	80 UTILITIES->	80 UTILITIES->	(14)	(14)	(*)	(4)	(6)		7 Days - 10/02/23 to 10/09/23
(*)	<-UTILITIES 80	<-UTILITIES 80		0.60			(*)		7 Days - 09/25/23 to 10/02/23
(*)	50.00	80 UTILITIES	 (1 .6 .5	0.00	(198)		7.57	(*)	7 Days - 09/18/23 to 09/25/23
(8)		80 UTILITIES	(2.0)	25		986			7 Days - 09/11/23 to 09/18/23
		80 UTILITIES				1.6			6 Days - 09/05/23 to 09/11/23
16	76	80 UTILITIES	•	100		7.63			8 Days - 08/28/23 to 09/05/23
141	9.0	80 UTILITIES		9946		949	1.0		7 Days - 08/21/23 to 08/28/23
1000	(*)	<-UTILITIES 80	<-UTILITIES 80	0 € 0	7(*)		(*)		7 Days - 08/14/23 to 08/21/23

STRENGTHENING 1 Week vs. Mid- and Longer-Term // 1 week positive/negative stocks ratio is HIGHER than both 4 weeks and 3 Months, per the following chart:



1

1B. Background

Largest of 5 sub-industries (80 stocks, average 16):

- * Diversified Utilities (32 stocks)
- * Electric Utilities (18 stocks)
- * Gas Utilities (11 stocks)

Top 10 by Market Capitalization:

NEE/NextEra Energy, SO/Southern Company The, DUK/Duke Energy Corp, SRE/Sempra Energy, EXC/Exelon Corporation, AEP/American Electric Power, D/Dominion Energy Inc, PCG/Pacific Gas & Electric Co, XEL/Xcel Energy Inc, ED/Consolidated Edison Inc

2. SUB-INDUSTRIES AND STOCKS DETAIL 2A. Sub-Industries Overview

Strengthened: 0/5 sub-industries Weakened: 2/5 sub-industries

STRONGEST at Weaker rating/7th strongest of 9 levels:

- * Diversified Utilities (32 stocks)
- * Foreign Utilities (9 stocks)
- * Gas Utilities (11 stocks)

WEAKEST at Weakest rating/9th strongest of 9 levels:

- * Electric Utilities (18 stocks)
- * Water Utilities (10 stocks)

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2B. Sub-Industries 10-Week Strengthening Analysis

What: recent week-by-week strength changes for the industry and each underlying sub-industry

Why: objective measurement of strengthening and weakening enabling comparison within and across industries and sub-industries

	ENT PERIOD SUMMARY										I WCCK I	/10/20 to 1	0/20/20			
Length - Begin/End	Industry/Sub-Industry	Period	Ħ	Min	Avg	Max	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
7 Days - 10/16/23 to 10/23/23	UTILITIES	Period 1 of 10 (Current)	80	-18%	4%	6%	Weakened			80 UTILITIES						
7 Days - 10/16/23 to 10/23/23	UTILITIES - Diversified Utilities	Period 1 of 10 (Current)	32	-796	4%	-2%	Weakened			32 Div Util						
7 Days - 10/16/23 to 10/23/23		Period 1 of 10 (Current)	18	1896	E9/	2%		or therefored to	<-Electric Util 18			8	8			
		Period 1 of 10 (Current)	10	-12%	376	6%		C-Electric Oth 18	C-Electric Oth 18	<-Foreign Util 9	<-Foreign Util 9	•				
7 Days - 10/16/23 to 10/23/23			9	-122	5% 3% 3%						<-Foreign Otil 9					
7 Days - 10/16/23 to 10/23/23		Period 1 of 10 (Current)	11	-6%	3%	2%				11 Gas Util				•		
7 Days - 10/16/23 to 10/23/23		Period 1 of 10 (Current)	10	-7%	4%	-2%	Unchanged	10 Water Util								
7 Days - 10/16/23 to 10/23/23		Period 1 of 10 (Current)		-			19				10					
7 Days - 10/16/23 to 10/23/23	No. of the second secon	Period 1 of 10 (Current)	100													
7 Days - 10/16/23 to 10/23/23		Period 1 of 10 (Current)	10 10	1	1		1/2		1.5		(8)					
			B B		1		(2)									
7 Days - 10/16/23 to 10/23/23	0.00	Period 1 of 10 (Current)	3 3	5	1		22									
PREVIOUS WEEK	S (EDUCATIONAL PURPOSES ONLY/	NOT A STOCK OR INVESTM	TENT R	ECOMV	TENDAT	CION										
Length - Begin/End	Industry/Sub-Industry	Period		Min		Max	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Ctrongost
			E 00	- ONE	Avg 4%	6%		Streamest	OVVVEN	80 UTILITIES		JAVE	4300018	Sationger	zvstrong	1Strongest
7 Days - 10/16/23 to 10/23/23		Period 1 of 10 (Current)	80	+18%	4%											
7 Days - 10/09/23 to 10/16/23		Period 2 of 10	80	-10%	2%	20%	Strengthened	*		80 UTILITIES	×	*	*			
7 Days - 10/02/23 to 10/09/23	UTILITIES	Period 3 of 10	80	-17%	3%	14%	Strengthened		80 UTILITIES->	80 UTILITIES->		~				
7 Days - 09/25/23 to 10/02/23	UTILITIES	Period 4 of 10	80	449%	9%	6%	Weakened		<-UTILITIES 80	<-UTILITIES 80						
7 Days - 09/18/23 to 09/25/23	UTILITIES	Period 5 of 10	80	-10%	2%	9%	Weakened			80 UTILITIES						
7 Days - 09/11/23 to 09/18/23	UTILITIES	Period 6 of 10	20	-13%	1%	11%				80 UTILITIES		8	- 3			
		Period 7 of 10	00	4 200										•		100
6 Days - 09/05/23 to 09/11/23	UTILITIES		80	-13%	1%		Unchanged		*	80 UTILITIES						
8 Days - 08/28/23 to 09/05/23	UTILITIES	Period 8 of 10	80	-11%	3%	9%	Weakened			80 UTILITIES	*					
7 Days - 08/21/23 to 08/28/23	UTILITIES	Period 9 of 10	80	-3%	1%	14%		4		80 UTILITIES				*		
7 Days - 08/14/23 to 08/21/23	UTILITIES	Period 10 of 10	80	-39%	3%	2%	Weakened			<-UTILITIES 80	<-UTILITIES 80					
	UTILITIES - Diversified Utilities	Period 1 of 10 (Current)	32	-794	4%	-2%	Weakened	1 2		32 Div Util					-	
	UTILITIES - Diversified Utilities	Period 2 of 10	32	-2%	3%	20%	Strengthened	A12		32 Div Util		0				
		Period 2 of 10 Period 3 of 10			5%					32 Div Util		*				
	UTILITIES - Diversified Utilities		32	-2% -14%		14%		- X				*				
	UTILITIES - Diversified Utilities	Period 4 of 10	32	-14%	9%	-3%	Weakened			32 Div Util		*			*	
	UTILITIES - Diversified Utilities	Period 5 of 10	32	-5%	2%	3%					<-Div Util 32					
7 Days - 09/11/23 to 09/18/23	UTILITIES - Diversified Utilities	Period 6 of 10	32	-2%	2%	4%	Strengthened	74 e		32 Div Util->	32 Div Util->					
6 Days - 09/05/23 to 09/11/23	UTILITIES - Diversified Utilities	Period 7 of 10	32	-7%	2%	6%	Strengthened			32 Div Util					ă.	
	UTILITIES - Diversified Utilities	Period 8 of 10	32	-7% -11%	3%	9%				32 Div Util						
			32	-2%	1%		Unchanged					•	•		÷	
	UTILITIES - Diversified Utilities	Period 9 of 10		-2%						32 Div Util						
	UTILITIES - Diversified Utilities	Period 10 of 10	32	-39%	3%	1%		- 4		<-Div Util 32	<-Div Util 32	V	- 2	¥		- 8
7 Days - 10/16/23 to 10/23/23	UTILITIES - Electric Utilities	Period 1 of 10 (Current)	18	-18%	5%	2%			<-Electric Util 18			V		*		
7 Days - 10/09/23 to 10/16/23	UTILITIES - Electric Utilities	Period 2 of 10	18	-4%	4%	18%	Strengthened		18 Electric Util->					-		100
7 Days - 10/02/23 to 10/09/23		Period 3 of 10	18	17%	0%			18 Electric Util								
7 Days - 09/25/23 to 10/02/23		Period 4 of 10	18	-4990	3%	-3%			<-Electric Util 18							
7 Days - 09/18/23 to 09/25/23		Period 5 of 10		-				Coccine our 10	<-Electric Util 18	Control of the Contro	3.5	•		***		
			18	-7%	3%	2%			<-Electric Util 18		*	*		•		
7 Days - 09/11/23 to 09/18/23		Period 6 of 10	18	-7%	1%		Unchanged			18 Electric Util		*				
6 Days - 09/05/23 to 09/11/23	UTILITIES - Electric Utilities	Period 7 of 10	18	-10%	0%	4%	Strengthened			18 Electric Util						
8 Days - 08/28/23 to 09/05/23	UTILITIES - Electric Utilities	Period 8 of 10	18	-7%	2%	9%	Weakened		-	18 Electric Util					į.	100
7 Days - 08/21/23 to 08/28/23		Period 9 of 10	18	-2%	1196	9%	Unchanged			18 Electric Util						
7 Days - 08/14/23 to 08/21/23		Period 10 of 10	18	-21%	4%	1%				18 Electric Util						
			10		3%	6%	Weakened									
7 Days - 10/16/23 to 10/23/23		Period 1 of 10 (Current)	9	-12%		0.70	Weakened	*			<-Foreign Util 9					
7 Days - 10/09/23 to 10/16/23	UTILITIES - Foreign Utilities	Period 2 of 10	9	-10%	1%	6%	Strengthened			9 Foreign Util->	9 Foreign Util->	¥				
7 Days - 10/02/23 to 10/09/23	UTILITIES - Foreign Utilities	Period 3 of 10	9	-3%	3%	7%	Unchanged			9 Foreign Util					*	
7 Days - 09/25/23 to 10/02/23	UTILITIES - Foreign Utilities	Period 4 of 10	9	-21%	2%	-1%	Weakened			9 Foreign Util						
7 Days - 09/18/23 to 09/25/23		Period 5 of 10	9	-10%	4%	0%	Weakened				<-Foreign Util 9					
7 Days - 09/11/23 to 09/18/23		Period 6 of 10	0	-1%	3%	11%	Strengthened				9 Foreign Util->	- O				
6 Days - 09/05/23 to 09/11/23		Period 7 of 10		-13%	1%			940		9 Foreign Util	Janeigh Other					
			9				Unchanged				SUPERIOR STATES	*				
8 Days - 08/28/23 to 09/05/23		Period 8 of 10	9	-9%	3%	1%	Weakened			<-Foreign Util 9	<-Foreign Util 9					
7 Days - 08/21/23 to 08/28/23		Period 9 of 10	9	0%	4%	14%					9 Foreign Util->					
7 Days - 08/14/23 to 08/21/23	UTILITIES - Foreign Utilities	Period 10 of 10	9	-8%	3%	0%	Unchanged			9 Foreign Util						
7 Days - 10/16/23 to 10/23/23		Period 1 of 10 (Current)	11	-6%	3%	2%	Weakened		- 4	11 Gas Util		- 9				
7 Days - 10/09/23 to 10/16/23		Period 2 of 10	11	-5%	1%	7%	Strengthened		2	11 Gas Util		Ž.			1	
7 Days - 10/09/23 to 10/16/23 7 Days - 10/02/23 to 10/09/23		Period 2 of 10 Period 3 of 10			3%	7%				11 Gas Util		·				
			11	-2%		7%	Unchanged									
7 Days - 09/25/23 to 10/02/23		Period 4 of 10	11	-14%	6%	6%	Weakened	*		11 Gas Util		*				
7 Days - 09/18/23 to 09/25/23		Period 5 of 10	11	-7%	1%	9%	Strengthened	*		11 Gas Util						
7 Days - 09/11/23 to 09/18/23	UTILITIES - Gas Utilities	Period 6 of 10	11	-11%	0%	3%	Strengthened		11 Gas Util->	11 Gas Util->						
6 Days - 09/05/23 to 09/11/23		Period 7 of 10	11	-1%	2%	6%	Unchanged		11 Gas Util							
8 Days - 08/28/23 to 09/05/23		Period 8 of 10	11	-5%	2%	644	Weakened		<-Gas Util 11	<-Gas Util 11	18	.5				
						0.00			- Addition and			*				
7 Days - 08/21/23 to 08/28/23		Period 9 of 10	11	-3%	1%	1%	Unchanged			11 Gas Util	+					
7 Days - 08/14/23 to 08/21/23		Period 10 of 10	11	-2%	0%	2%	Weakened			11 Gas Util	-					-
7 Days - 10/16/23 to 10/23/23		Period 1 of 10 (Current)	10	-7%	4%	-2%	Unchanged	10 Water Util								
7 Days - 10/09/23 to 10/16/23	UTILITIES - Water Utilities	Period 2 of 10	10	-4%	1%	1%	Unchanged	10 Water Util								
7 Days - 10/02/23 to 10/09/23		Period 3 of 10	10	-4%	2%	5%	Unchanged	10 Water Util		9	1					
7 Days - 09/25/23 to 10/02/23		Period 4 of 10	10	-10%	6%	-2%		10 Water Util								
7 Days - 09/18/23 to 10/02/23		Period 5 of 10	10	- 00	4%	-2%		c-Water Util 10	<-Water Util 10	<-Water Util 10	[0]					
				270				C Touter Oth 10	- svater oth 10							
7 Days - 09/11/23 to 09/18/23		Period 6 of 10	10	-13%	1%	2%	2.00	*		10 Water Util						
6 Days - 09/05/23 to 09/11/23		Period 7 of 10	10	-294	1%	5%		*		10 Water Util						
8 Days - 08/28/23 to 09/05/23	UTILITIES - Water Utilities	Period 8 of 10	10	-6%	3%	4%	Unchanged			10 Water Util						
7 Days - 08/21/23 to 08/28/23		Period 9 of 10	10	-3%	0%	6%				10 Water Util						
7 Days - 08/14/23 to 08/21/23		Period 10 of 10	10	996	4%	1%	Section 2 Management				<-Water Util 10	*				
. 55,5 00/14/25 to 00/21/25	oneries mater ountres	. circu ao Mi AV	40		470	1.70	Preoxetteu			- Water Oth 10	- Italei Otii 10					

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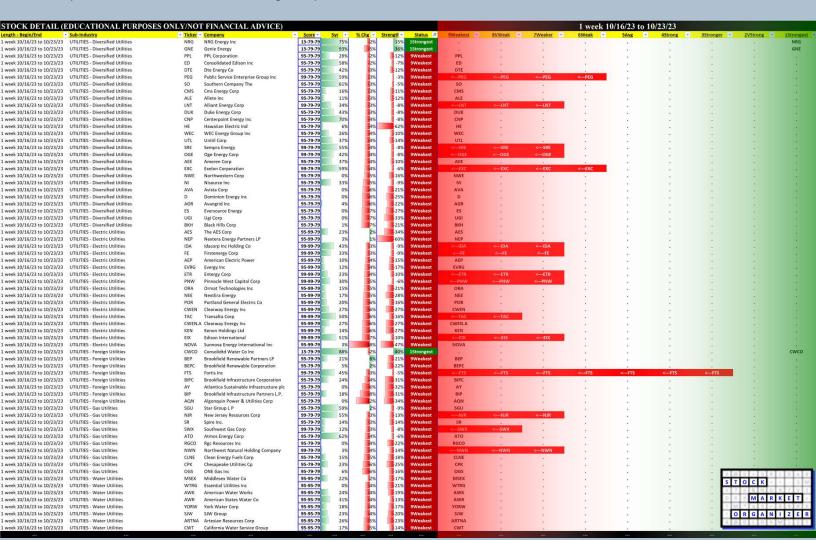
Green Highlight: Strengthened Red Highlight: Weakened No Highlight: Unchanged

2C. Stocks 1 Week Strongest and Weakest

What: stocks currently rated Strongest/Weakest (highest/lowest of 9 strength ratings) Why: most interesting stocks for available capital because

- the Strongest have the least amount of overhead supply to dampen breakouts while
- the Weakest may be prone to volatility, subject to big pops from bottom-fishing and short-covering BUT ALSO to bigger and faster falls.

(Not guaranteed and not a recommendation - weak stocks in weakening sub-industries may be better shorts than high-flyers.)

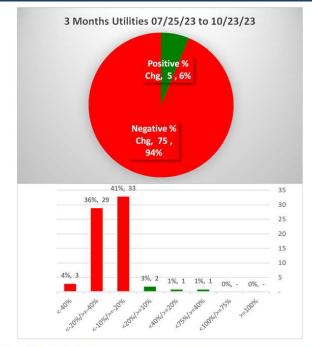


Strongest to Weakest stocks ratio is 3:67 (4% and 84% of total) 10/16/23 to 10/23/23.

Green Highlight: Strengthened
Red Highlight: Weakened
No Highlight: Unchanged
October 23, 2023

3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)

3A. Lookback 3 Months



Tick -	Be -	-	% (-	Company	Sub-Industry ~
cwco	07/25/23	10/23/23	43%	Consolidtd Water Co Inc	UTILITIES - Foreign Utilities
GNE	07/25/23	10/23/23	38%	Genie Energy	UTILITIES - Diversified Utilities
SJW	07/25/23	10/23/23	-21%	SJW Group	UTILITIES - Water Utilities
EVRG	07/25/23	10/23/23	-21%	Evergy Inc	UTILITIES - Electric Utilities
вкн	07/25/23	10/23/23	-21%	Black Hills Corp	UTILITIES - Diversified Utilities
RGCO	07/25/23	10/23/23	-21%	Rgc Resources Inc	UTILITIES - Gas Utilities
AVA	07/25/23	10/23/23	-21%	Avista Corp	UTILITIES - Diversified Utilities
ORA	07/25/23	10/23/23	-22%	Ormat Technologies Inc	UTILITIES - Electric Utilities
KEN	07/25/23	10/23/23	-22%	Kenon Holdings Ltd	UTILITIES - Electric Utilities
CLNE	07/25/23	10/23/23	-22%	Clean Energy Fuels Corp	UTILITIES - Gas Utilities
AWK	07/25/23	10/23/23	-22%	American Water Works	UTILITIES - Water Utilities
MSEX	07/25/23	10/23/23	-23%	Middlesex Water Co	UTILITIES - Water Utilities
CWEN.	07/25/23	10/23/23	-23%	Clearway Energy Inc	UTILITIES - Electric Utilities
WTRG	07/25/23	10/23/23	-23%	Essential Utilities Inc	UTILITIES - Water Utilities
AGR	07/25/23	10/23/23	-24%	Avangrid Inc	UTILITIES - Diversified Utilities
CWEN	07/25/23	10/23/23	-24%	Clearway Energy Inc	UTILITIES - Electric Utilities
TAC	07/25/23	10/23/23	-25%	Transalta Corp	UTILITIES - Electric Utilities
UGI	07/25/23	10/23/23	-25%	Ugi Corp	UTILITIES - Diversified Utilities
BEPC	07/25/23	10/23/23	-25%	Brookfield Renewable Corporation	UTILITIES - Foreign Utilities
BEP	07/25/23	10/23/23	-25%	Brookfield Renewable Partners LP	UTILITIES - Foreign Utilities
PCYO	07/25/23	10/23/23	-26%	Pure Cycle Corp	UTILITIES - Water Utilities
D	07/25/23	10/23/23	-27%	Dominion Energy Inc	UTILITIES - Diversified Utilities
CPK	07/25/23	10/23/23	-27%	Chesapeake Utilities Cp	UTILITIES - Gas Utilities
ES	07/25/23	10/23/23	-29%	Eversource Energy	UTILITIES - Diversified Utilities
AY	07/25/23	10/23/23	-31%	Atlantica Sustainable Infrastructure	CUTILITIES - Foreign Utilities
NEE	07/25/23	10/23/23	-32%	NextEra Energy	UTILITIES - Electric Utilities
CDZI	07/25/23	10/23/23	-33%	Cadiz Inc	UTILITIES - Water Utilities
AES	07/25/23	10/23/23	-36%	The AES Corp	UTILITIES - Electric Utilities
BIP	07/25/23	10/23/23	-36%	Brookfield Infrastructure Partners L.F	UTILITIES - Foreign Utilities
BIPC	07/25/23	10/23/23	-37%	Brookfield Infrastructure Corporation	r UTILITIES - Foreign Utilities
AQN	07/25/23	10/23/23	-38%	Algonquin Power & Utilities Corp UTILITIES - Foreign Utilities	
NOVA	07/25/23	10/23/23	-58%	Sunnova Energy International Inc UTILITIES - Electric Utilities	
NEP	07/25/23	10/23/23	-60%	Nextera Energy Partners LP UTILITIES - Electric Utilities	
HE	07/25/23	10/23/23	-69%	Hawaiian Electric Ind	UTILITIES - Diversified Utilities

2 stocks >+20% and 32 stocks <-20% (3% and 40% of total) 07/25/23 to 10/23/23.

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3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks) 3B. Lookback 4 Weeks

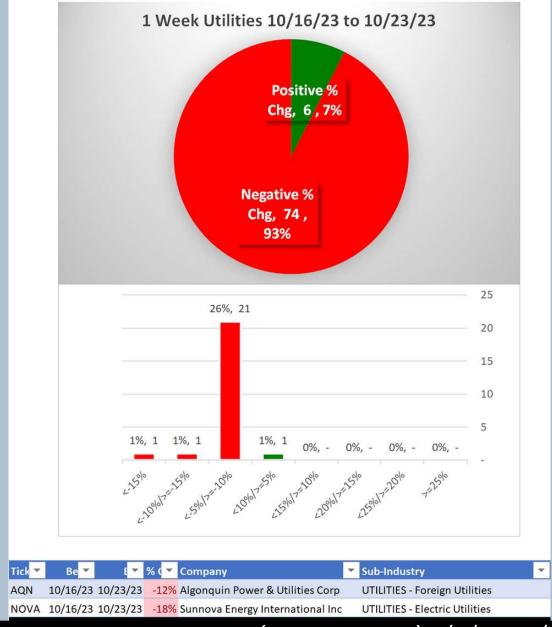


2 stocks >+10% and 27 stocks <-10% (3% and 34% of total) 09/25/23 to 10/23/23.

NEP 09/25/23 10/23/23 -54% Nextera Energy Partners LP

3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)

3C. Lookback 1 Week



0 stocks >+10% and 2 stocks <-10% (0% and 3% of total) 10/16/23 to 10/23/23.

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