

Industry Status: Energy

1 week 10/24/23 to 10/31/23								
9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
.	.	.	.	<-ENERGY 150	<-ENERGY 150	.	.	.
.	.	.	.	<-Independt 51	<-Independt 51	.	.	.
.	.	.	.	<-Mj Integrtd 14	<-Mj Integrtd 14	.	.	.
.	.	4 Drill/Explr	.	.	.	.	.	.
.	.	.	<-Equip/Serv 33	<-Equip/Serv 33	.	.	.	.
.	.	.	.	<-Pipelines 29	<-Pipelines 29	.	.	.
.	.	.	.	19 Refin/Mktg	.	.	.	.
.
.

October 31, 2023

DOWN -1 to **AVERAGE** strength rating
(**5th** strongest of 9 levels)
previous move was **UP**

1 Week 29% positive stocks vs. 4 weeks/3 months 57%/60%

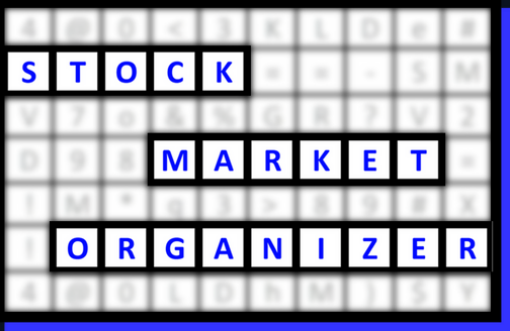


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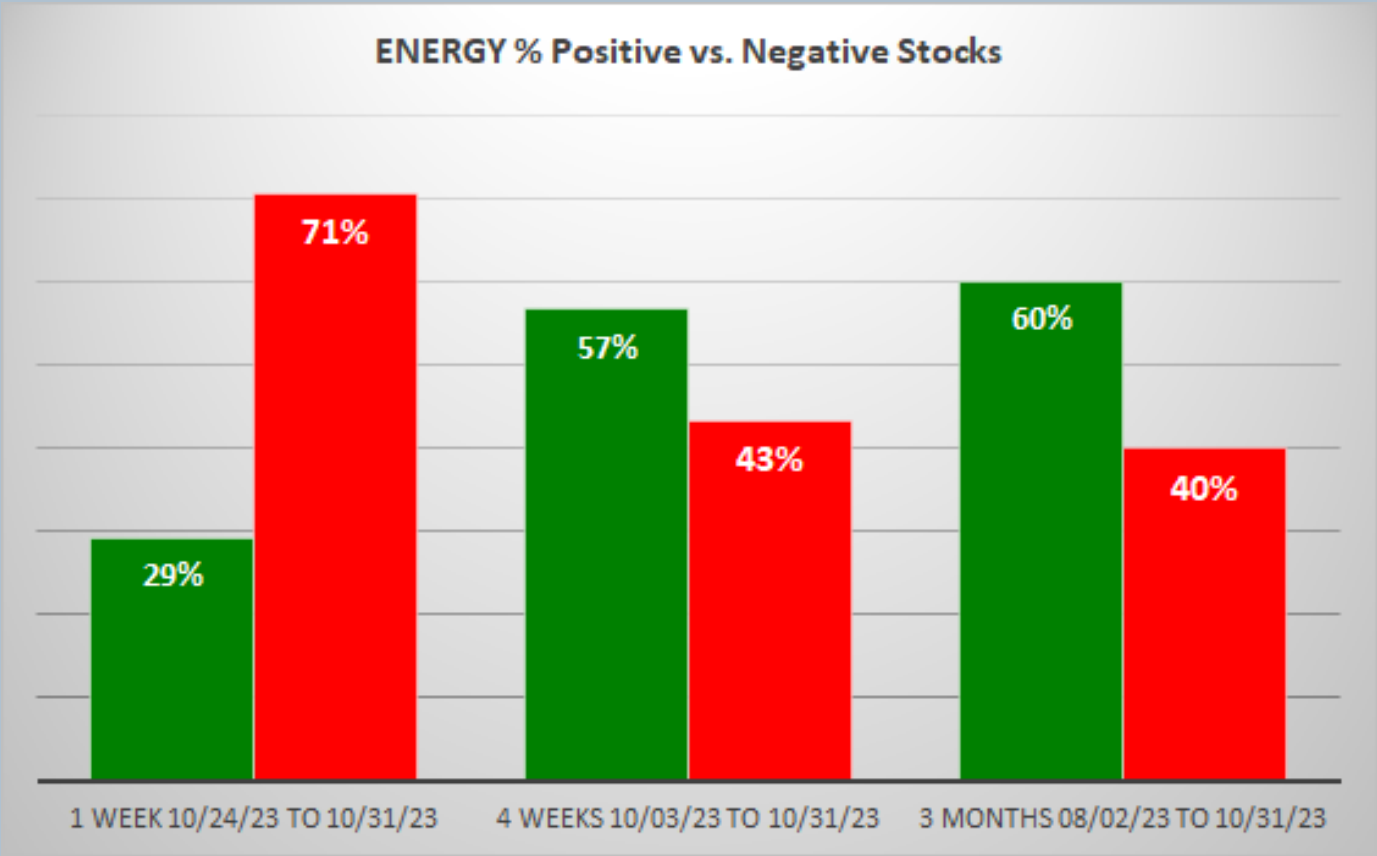
1. INDUSTRY OVERVIEW

1A. Performance

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

9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest	Period
.	.	.	.	<-ENERGY 150	<-ENERGY 150	.	.	.	7 Days - 10/24/23 to 10/31/23
.	150 ENERGY	.	.	.	7 Days - 10/17/23 to 10/24/23
.	150 ENERGY	.	.	.	7 Days - 10/10/23 to 10/17/23
.	.	.	.	150 ENERGY->	150 ENERGY->	.	.	.	7 Days - 10/03/23 to 10/10/23
.	.	.	.	<-ENERGY 150	<-ENERGY 150	.	.	.	7 Days - 09/26/23 to 10/03/23
.	150 ENERGY	.	.	.	7 Days - 09/19/23 to 09/26/23
.	151 ENERGY	.	.	.	7 Days - 09/12/23 to 09/19/23
.	151 ENERGY	.	.	.	7 Days - 09/05/23 to 09/12/23
.	151 ENERGY	.	.	.	7 Days - 08/29/23 to 09/05/23
.	151 ENERGY	.	.	.	7 Days - 08/22/23 to 08/29/23

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



1B. Background

Largest of 6 sub-industries (150 stocks, average 25):

- * Independent Oil & Gas (51 stocks)
- * Oil & Gas Equipment & Services (33 stocks)
- * Oil & Gas Pipelines (29 stocks)
- * Oil & Gas Refining & Marketing (19 stocks)
- * Major Integrated Oil & Gas (14 stocks)

Top 10 by Market Capitalization:

XOM/Exxon Mobil Corporation, CVX/Chevron Corp, TTE/TotalEnergies SE, COP/ConocoPhillips, BP/BP P.L.C., PBR/Petroleo Brasileiro S.A. Petrobras ADS, EQNR/Equinor ASA, SLB/Schlumberger Ltd, EOG/Eog Resources Inc, CNQ/Canadian Natural Res Ltd

2. SUB-INDUSTRIES AND STOCKS DETAIL

2A. Sub-Industries Overview

Strengthened: 0/6 sub-industries

Weakened: 4/6 sub-industries

STRONGEST at Average rating/5th strongest of 9 levels:

- * Independent Oil & Gas (51 stocks)
- * Major Integrated Oil & Gas (14 stocks)
- * Oil & Gas Pipelines (29 stocks)
- * Oil & Gas Refining & Marketing (19 stocks)

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

- * Oil & Gas Drilling & Exploration (4 stocks)

2B. Sub-Industries 10-Week Strengthening Analysis

What: recent week-by-week strength changes for the industry and its sub-industries

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

INDUSTRY CURRENT PERIOD SUMMARY										1 week 10/24/23 to 10/31/23						
Length - Begin/End	Industry/Sub-Industry	Period	#	Min	Avg	Max	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
7 Days - 10/24/23 to 10/31/23	ENERGY	Period 1 of 10 (Current)	150	-21%	-2%	7%	Weakened					<-ENERGY 150	<-ENERGY 150			
7 Days - 10/24/23 to 10/31/23	ENERGY - Independent Oil & Gas	Period 1 of 10 (Current)	51	-21%	-1%	6%	Weakened					<-Independt 51	<-Independt 51			
7 Days - 10/24/23 to 10/31/23	ENERGY - Major Integrated Oil & Gas	Period 1 of 10 (Current)	14	-12%	-3%	2%	Weakened					<-Mj Integrtd 14	<-Mj Integrtd 14			
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Drilling & Exploration	Period 1 of 10 (Current)	4	-5%	-1%	3%	Weakened			4 Drill/Explr						
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Equipment & Services	Period 1 of 10 (Current)	33	-17%	-4%	5%	Weakened				<-Equip/Serv 33	<-Equip/Serv 33				
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Pipelines	Period 1 of 10 (Current)	29	-6%	-1%	7%	Weakened					<-Pipelines 29	<-Pipelines 29			
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Refining & Marketing	Period 1 of 10 (Current)	19	-16%	0%	5%	Unchanged					19 Refin/Mktg				
7 Days - 10/24/23 to 10/31/23		Period 1 of 10 (Current)														
7 Days - 10/24/23 to 10/31/23		Period 1 of 10 (Current)														
7 Days - 10/24/23 to 10/31/23		Period 1 of 10 (Current)														
PREVIOUS WEEKS (EDUCATIONAL PURPOSES ONLY/NOT A STOCK OR INVESTMENT RECOMMENDATION)																
Length - Begin/End	Industry/Sub-Industry	Period	#	Min	Avg	Max	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
7 Days - 10/24/23 to 10/31/23	ENERGY	Period 1 of 10 (Current)	150	-21%	-2%	7%	Weakened					<-ENERGY 150	<-ENERGY 150			
7 Days - 10/17/23 to 10/24/23	ENERGY	Period 2 of 10	150	-18%	-3%	5%	Weakened						150 ENERGY			
7 Days - 10/10/23 to 10/17/23	ENERGY	Period 3 of 10	150	-12%	3%	14%	Strengthened						150 ENERGY			
7 Days - 10/03/23 to 10/10/23	ENERGY	Period 4 of 10	150	-19%	2%	21%	Strengthened					150 ENERGY->	150 ENERGY->			
7 Days - 09/26/23 to 10/03/23	ENERGY	Period 5 of 10	150	-16%	-2%	30%	Weakened					<-ENERGY 150	<-ENERGY 150			
7 Days - 09/19/23 to 09/26/23	ENERGY	Period 6 of 10	150	-10%	-1%	18%	Weakened						150 ENERGY			
7 Days - 09/12/23 to 09/19/23	ENERGY	Period 7 of 10	151	-23%	-1%	18%	Unchanged						151 ENERGY			
7 Days - 09/05/23 to 09/12/23	ENERGY	Period 8 of 10	151	-9%	1%	11%	Unchanged						151 ENERGY			
7 Days - 08/29/23 to 09/05/23	ENERGY	Period 9 of 10	151	-8%	2%	13%	Strengthened						151 ENERGY			
7 Days - 08/22/23 to 08/29/23	ENERGY	Period 10 of 10	151	-10%	1%	10%	Unchanged						151 ENERGY			
7 Days - 10/24/23 to 10/31/23	ENERGY - Independent Oil & Gas	Period 1 of 10 (Current)	51	-21%	-1%	6%	Weakened					<-Independt 51	<-Independt 51			
7 Days - 10/17/23 to 10/24/23	ENERGY - Independent Oil & Gas	Period 2 of 10	51	-8%	-3%	4%	Weakened						51 Independt			
7 Days - 10/10/23 to 10/17/23	ENERGY - Independent Oil & Gas	Period 3 of 10	51	-12%	5%	12%	Strengthened						51 Independt			
7 Days - 10/03/23 to 10/10/23	ENERGY - Independent Oil & Gas	Period 4 of 10	51	-19%	3%	16%	Strengthened					51 Independt->	51 Independt->			
7 Days - 09/26/23 to 10/03/23	ENERGY - Independent Oil & Gas	Period 5 of 10	51	-10%	-2%	7%	Weakened					<-Independt 51	<-Independt 51			
7 Days - 09/19/23 to 09/26/23	ENERGY - Independent Oil & Gas	Period 6 of 10	51	-7%	-1%	8%	Strengthened						51 Independt			
7 Days - 09/12/23 to 09/19/23	ENERGY - Independent Oil & Gas	Period 7 of 10	51	-23%	-3%	18%	Weakened						51 Independt			
7 Days - 09/05/23 to 09/12/23	ENERGY - Independent Oil & Gas	Period 8 of 10	51	-4%	0%	11%	Strengthened						51 Independt			
7 Days - 08/29/23 to 09/05/23	ENERGY - Independent Oil & Gas	Period 9 of 10	51	-6%	3%	13%	Unchanged						51 Independt			
7 Days - 08/22/23 to 08/29/23	ENERGY - Independent Oil & Gas	Period 10 of 10	51	-10%	1%	6%	Strengthened						51 Independt			
7 Days - 10/24/23 to 10/31/23	ENERGY - Major Integrated Oil & Gas	Period 1 of 10 (Current)	14	-12%	-3%	2%	Weakened					<-Mj Integrtd 14	<-Mj Integrtd 14			
7 Days - 10/17/23 to 10/24/23	ENERGY - Major Integrated Oil & Gas	Period 2 of 10	14	-18%	-5%	-2%	Weakened						<-Mj Integrtd 14	<-Mj Integrtd 14	<-Mj Integrtd 14	<-Mj Integrtd 14
7 Days - 10/10/23 to 10/17/23	ENERGY - Major Integrated Oil & Gas	Period 3 of 10	14	1%	4%	14%	Strengthened						14 Mj Integrtd->	14 Mj Integrtd->	14 Mj Integrtd->	14 Mj Integrtd->
7 Days - 10/03/23 to 10/10/23	ENERGY - Major Integrated Oil & Gas	Period 4 of 10	14	-5%	3%	7%	Strengthened						14 Mj Integrtd->	14 Mj Integrtd->		
7 Days - 09/26/23 to 10/03/23	ENERGY - Major Integrated Oil & Gas	Period 5 of 10	14	-5%	-2%	2%	Weakened						<-Mj Integrtd 14	<-Mj Integrtd 14		
7 Days - 09/19/23 to 09/26/23	ENERGY - Major Integrated Oil & Gas	Period 6 of 10	14	-10%	-3%	0%	Unchanged						14 Mj Integrtd			
7 Days - 09/12/23 to 09/19/23	ENERGY - Major Integrated Oil & Gas	Period 7 of 10	14	-2%	1%	4%	Unchanged						14 Mj Integrtd			
7 Days - 09/05/23 to 09/12/23	ENERGY - Major Integrated Oil & Gas	Period 8 of 10	14	-9%	1%	4%	Strengthened						14 Mj Integrtd			
7 Days - 08/29/23 to 09/05/23	ENERGY - Major Integrated Oil & Gas	Period 9 of 10	14	-8%	1%	6%	Unchanged						14 Mj Integrtd			
7 Days - 08/22/23 to 08/29/23	ENERGY - Major Integrated Oil & Gas	Period 10 of 10	14	-1%	2%	8%	Strengthened						14 Mj Integrtd->	14 Mj Integrtd->		
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Drilling & Exploration	Period 1 of 10 (Current)	4	-5%	-1%	3%	Weakened			4 Drill/Explr						
7 Days - 10/17/23 to 10/24/23	ENERGY - Oil & Gas Drilling & Exploration	Period 2 of 10	4	-7%	-5%	-3%	Weakened			<-Drill/Explr 4	<-Drill/Explr 4					
7 Days - 10/10/23 to 10/17/23	ENERGY - Oil & Gas Drilling & Exploration	Period 3 of 10	4	-7%	-1%	2%	Unchanged				4 Drill/Explr					
7 Days - 10/03/23 to 10/10/23	ENERGY - Oil & Gas Drilling & Exploration	Period 4 of 10	4	-2%	3%	8%	Strengthened				4 Drill/Explr					
7 Days - 09/26/23 to 10/03/23	ENERGY - Oil & Gas Drilling & Exploration	Period 5 of 10	4	-9%	-2%	2%	Weakened				4 Drill/Explr					
7 Days - 09/19/23 to 09/26/23	ENERGY - Oil & Gas Drilling & Exploration	Period 6 of 10	4	-6%	-2%	0%	Weakened				<-Drill/Explr 4	<-Drill/Explr 4				
7 Days - 09/12/23 to 09/19/23	ENERGY - Oil & Gas Drilling & Exploration	Period 7 of 10	4	-5%	-1%	6%	Strengthened				4 Drill/Explr->	4 Drill/Explr->				
7 Days - 09/05/23 to 09/12/23	ENERGY - Oil & Gas Drilling & Exploration	Period 8 of 10	4	-4%	0%	3%	Unchanged				4 Drill/Explr					
7 Days - 08/29/23 to 09/05/23	ENERGY - Oil & Gas Drilling & Exploration	Period 9 of 10	4	-3%	2%	5%	Strengthened				4 Drill/Explr					
7 Days - 08/22/23 to 08/29/23	ENERGY - Oil & Gas Drilling & Exploration	Period 10 of 10	4	-3%	0%	1%	Weakened				4 Drill/Explr					
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Equipment & Services	Period 1 of 10 (Current)	33	-17%	-4%	5%	Weakened				<-Equip/Serv 33	<-Equip/Serv 33				
7 Days - 10/17/23 to 10/24/23	ENERGY - Oil & Gas Equipment & Services	Period 2 of 10	33	-11%	-5%	5%	Weakened					<-Equip/Serv 33	<-Equip/Serv 33			
7 Days - 10/10/23 to 10/17/23	ENERGY - Oil & Gas Equipment & Services	Period 3 of 10	33	-4%	3%	10%	Strengthened					33 Equip/Serv->	33 Equip/Serv->			
7 Days - 10/03/23 to 10/10/23	ENERGY - Oil & Gas Equipment & Services	Period 4 of 10	33	-5%	1%	21%	Weakened					<-Equip/Serv 33	<-Equip/Serv 33			
7 Days - 09/26/23 to 10/03/23	ENERGY - Oil & Gas Equipment & Services	Period 5 of 10	33	-16%	-3%	2%	Weakened					<-Equip/Serv 33	<-Equip/Serv 33	<-Equip/Serv 33		
7 Days - 09/19/23 to 09/26/23	ENERGY - Oil & Gas Equipment & Services	Period 6 of 10	33	-10%	0%	18%	Weakened							33 Equip/Serv		
7 Days - 09/12/23 to 09/19/23	ENERGY - Oil & Gas Equipment & Services	Period 7 of 10	33	-8%	-3%	5%	Weakened							33 Equip/Serv		
7 Days - 09/05/23 to 09/12/23	ENERGY - Oil & Gas Equipment & Services	Period 8 of 10	33	-6%	3%	8%	Strengthened							33 Equip/Serv		
7 Days - 08/29/23 to 09/05/23	ENERGY - Oil & Gas Equipment & Services	Period 9 of 10	33	0%	4%	13%	Strengthened						33 Equip/Serv->	33 Equip/Serv->		
7 Days - 08/22/23 to 08/29/23	ENERGY - Oil & Gas Equipment & Services	Period 10 of 10	33	-3%	2%	10%	Unchanged						33 Equip/Serv			
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Pipelines	Period 1 of 10 (Current)	29	-6%	-1%	7%	Weakened					<-Pipelines 29	<-Pipelines 29			
7 Days - 10/17/23 to 10/24/23	ENERGY - Oil & Gas Pipelines	Period 2 of 10	29	-8%	-2%	4%	Weakened						<-Pipelines 29	<-Pipelines 29		
7 Days - 10/10/23 to 10/17/23	ENERGY - Oil & Gas Pipelines	Period 3 of 10	29	-9%	2%	8%	Strengthened						29 Pipelines->	29 Pipelines->		
7 Days - 10/03/23 to 10/10/23	ENERGY - Oil & Gas Pipelines	Period 4 of 10	29	0%	4%	12%	Strengthened					29 Pipelines->	29 Pipelines->			
7 Days - 09/26/23 to 10/03/23	ENERGY - Oil & Gas Pipelines	Period 5 of 10	29	-6%	-1%	30%	Weakened					<-Pipelines 29	<-Pipelines 29			
7 Days - 09/19/23 to 09/26/23	ENERGY - Oil & Gas Pipelines	Period 6 of 10	29	-7%	-2%	2%	Unchanged						29 Pipelines			
7 Days - 09/12/23 to 09/19/23	ENERGY - Oil & Gas Pipelines	Period 7 of 10	30	-6%	0%	5%	Unchanged						30 Pipelines			
7 Days - 09/05/23 to 09/12/23	ENERGY - Oil & Gas Pipelines	Period 8 of 10	30	-3%	0%	6%	Weakened						30 Pipelines			
7 Days - 08/29/23 to 09/05/23	ENERGY - Oil & Gas Pipelines	Period 9 of 10	30	-5%	1%	7%	Strengthened						30 Pipelines			
7 Days - 08/22/23 to 08/29/23	ENERGY - Oil & Gas Pipelines	Period 10 of 10	30	-4%	1%	4%	Unchanged						30 Pipelines			
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Refining & Marketing	Period 1 of 10 (Current)	19	-16%	0%	5%	Unchanged					19 Refin/Mktg				
7 Days - 10/17/23 to 10/24/23	ENERGY - Oil & Gas Refining & Marketing	Period 2 of 10	19	-6%	-3%	3%	Weakened					<-Refin/Mktg 19	<-Refin/Mktg 19			
7 Days - 10/10/23 to 10/17/23	ENERGY - Oil & Gas Refining & Marketing	Period 3 of 10	19	-8%	0%	7%	Weakened						19 Refin/Mktg			
7 Days - 10/03/23 to 10/10/23	ENERGY - Oil & Gas Refining & Marketing	Period 4 of 10	19	-4%	1%	6%	Unchanged						19 Refin/Mktg			
7 Days - 09/26/23 to 10/03/23	ENERGY - Oil & Gas Refining & Marketing	Period 5 of 10	19	-13%	-4%	3%	Weakened					<-Refin/Mktg 19	<-Refin/Mktg 19			
7 Days - 09/19/23 to 09/26/23	ENERGY - Oil & Gas Refining & Marketing	Period 6 of 10	19	-4%	-1%	3%	Unchanged						19 Refin/Mktg			
7 Days - 09/12/23 to 09/19/23	ENERGY - Oil & Gas Refining & Marketing	Period 7 of 10	19	-7%	0%	11%	Strengthened						19 Refin/Mktg			
7 Days - 09/05/23 to 09/12/23	ENERGY - Oil & Gas Refining & Marketing	Period 8 of 10	19	-4%	3%	11%	Unchanged						19 Refin/Mktg			
7 Days - 08/29/23 to 09/05/23	ENERGY - Oil & Gas Refining & Marketing	Period 9 of 10	19	-2%	2%	7%	Strengthened						19 Refin/Mktg->	19 Refin/Mktg->		
7 Days - 08/22/23 to 08/29/23	ENERGY - Oil & Gas Refining & Marketing	Period 10 of 10	19	-6%	0%	3%	Weakened					<-Refin/Mktg 19	<-Refin/Mktg 19			

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.)

STOCK DETAIL (EDUCATIONAL PURPOSES ONLY/NOT FINANCIAL ADVICE)								1 week 10/24/23 to 10/31/23								
Sub-Industry	Ticker	Company	ID1	ID2	% Chg	ID3	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
ENERGY - Independent Oil & Gas	RRC	Range Resources Corp	15-59-59	97%	4%	25%	1Strongest	.	.	.	.	.	.	.	.	RRC
ENERGY - Independent Oil & Gas	BSM	Black Stone Minerals LP	15-59-59	89%	2%	10%	1Strongest	.	.	.	.	.	.	.	.	BSM
ENERGY - Independent Oil & Gas	SWN	Southwestern Energy Co	15-59-59	70%	0%	24%	1Strongest	.	.	.	.	.	.	.	.	SWN
ENERGY - Independent Oil & Gas	CHRD	Chord Energy Corporation	15-59-59	93%	1%	11%	1Strongest	.	.	.	.	.	.	.	.	CHRD
ENERGY - Independent Oil & Gas	PNRG	Primeenergy Corporation	15-59-59	48%	1%	14%	1Strongest	.	.	.	.	.	.	.	.	PNRG
ENERGY - Independent Oil & Gas	GPOR	Gulfport Energy Corp	15-59-59	97%	1%	28%	1Strongest	.	.	.	.	.	.	.	.	GPOR
ENERGY - Independent Oil & Gas	FANG	Diamondback Energy Inc.	15-59-59	94%	2%	12%	1Strongest	.	.	.	.	.	.	.	.	FANG
ENERGY - Independent Oil & Gas	MTDR	Matador Resources Company	15-59-59	84%	2%	12%	1Strongest	.	.	.	.	.	.	.	.	MTDR
ENERGY - Independent Oil & Gas	ESTE	Earthstone Energy	15-59-59	94%	2%	37%	1Strongest	.	.	.	.	.	.	.	.	ESTE
ENERGY - Independent Oil & Gas	PR	Permian Resources Corporation	15-59-59	94%	2%	27%	1Strongest	.	.	.	.	.	.	.	.	PR
ENERGY - Independent Oil & Gas	PXD	Pioneer Natural Rescs Co	15-59-59	80%	2%	9%	1Strongest	.	.	.	.	.	.	.	.	PXD
ENERGY - Independent Oil & Gas	MRO	Marathon Oil Group	15-59-59	81%	3%	9%	1Strongest	.	.	.	.	.	.	.	.	MRO
ENERGY - Independent Oil & Gas	PBT	Permian Basin Royalty Tr	95-59-59	70%	1%	-15%	9Weakest	PBT	.	.	.	.	.	.	.	.
ENERGY - Independent Oil & Gas	EPM	Evolution Petroleum Corp	99-59-59	55%	2%	-12%	9Weakest	<---EPM	<---EPM	.	.	.	.	.	.	.
ENERGY - Independent Oil & Gas	DVN	Devon Energy Corp	95-59-59	57%	2%	-10%	9Weakest	DVN	.	.	.	.	.	.	.	.
ENERGY - Independent Oil & Gas	NFG	National Fuel Gas Co	95-59-59	42%	3%	-6%	9Weakest	NFG	.	.	.	.	.	.	.	.
ENERGY - Independent Oil & Gas	BPT	BP Prudhoe Bay Royal Trust	95-59-59	13%	7%	-33%	9Weakest	BPT	.	.	.	.	.	.	.	.
ENERGY - Independent Oil & Gas	PRT	PermRock Royalty Trust	99-59-59	40%	2%	-21%	9Weakest	<---PRT	<---PRT	<---PRT	<---PRT	.	.	.	.	.
ENERGY - Major Integrated Oil & Gas	TTE	TotalEnergies SE	15-59-59	99%	1%	8%	1Strongest	.	.	.	.	.	.	.	.	TTE
ENERGY - Major Integrated Oil & Gas	EQNR	Equinor ASA	15-59-59	74%	1%	11%	1Strongest	.	.	.	.	.	.	.	.	EQNR
ENERGY - Major Integrated Oil & Gas	E	ENI SpA	15-59-59	84%	0%	9%	1Strongest	.	.	.	.	.	.	.	.	E
ENERGY - Major Integrated Oil & Gas	PBR	Petroleo Brasileiro S.A. Petrobras ADS	15-59-59	80%	4%	17%	1Strongest	.	.	.	.	.	.	.	.	PBR
ENERGY - Major Integrated Oil & Gas	SSL	Sasol Limited ADR	99-59-59	34%	5%	-8%	9Weakest	<---SSL	<---SSL	<---SSL	.	.	.	.	.	.
ENERGY - Oil & Gas Drilling & Exploration	POET	POET Technologies Inc	95-79-59	31%	5%	-33%	9Weakest	POET	.	.	.	.	.	.	.	.
ENERGY - Oil & Gas Equipment & Services	FTI	Fmc Technologies	15-69-59	70%	5%	33%	1Strongest	.	.	.	.	.	.	.	.	FTI
ENERGY - Oil & Gas Equipment & Services	NR	Newpark Resources Inc	15-69-59	70%	5%	39%	1Strongest	.	.	.	.	.	.	.	.	NR
ENERGY - Oil & Gas Equipment & Services	NGS	Natural Gas Svcs Grp Inc	15-69-59	71%	3%	32%	1Strongest	.	.	.	.	.	.	.	.	NGS
ENERGY - Oil & Gas Equipment & Services	WFRD	Weatherford International plc	15-69-59	96%	1%	30%	1Strongest	.	.	.	.	.	.	.	.	WFRD
ENERGY - Oil & Gas Equipment & Services	AROC	Archrock Inc	11-69-59	95%	1%	17%	1Strongest	.	.	.	.	.	.	AROC-->	AROC-->	AROC-->
ENERGY - Oil & Gas Equipment & Services	LBRT	Liberty Oilfield Services Inc	15-69-59	93%	4%	30%	1Strongest	.	.	.	.	.	.	.	.	LBRT
ENERGY - Oil & Gas Equipment & Services	KLXE	KLX Energy Services Holdings Inc	95-69-59	5%	1%	-8%	9Weakest	KLXE	.	.	.	.	.	.	.	.
ENERGY - Oil & Gas Equipment & Services	FET	Forum Energy Technologies	95-69-59	14%	2%	-15%	9Weakest	FET	.	.	.	.	.	.	.	.
ENERGY - Oil & Gas Equipment & Services	NINE	Nine Energy Service Inc	95-69-59	12%	6%	-37%	9Weakest	NINE	.	.	.	.	.	.	.	.
ENERGY - Oil & Gas Equipment & Services	TUSK	Mammoth Energy Services Inc	95-69-59	15%	6%	-16%	9Weakest	TUSK	.	.	.	.	.	.	.	.
ENERGY - Oil & Gas Equipment & Services	DRQ	Dril-Quip Inc	99-69-59	8%	14%	-20%	9Weakest	<---DRQ	<---DRQ	.	.	.	.	.	.	.
ENERGY - Oil & Gas Equipment & Services	NBR	Nabors Industries Inc	99-69-59	46%	5%	-19%	9Weakest	<---NBR	<---NBR	<---NBR	.	.	.	.	.	.
ENERGY - Oil & Gas Pipelines	AM	Antero Midstream Corporation	15-59-59	84%	2%	10%	1Strongest	.	.	.	.	.	.	.	.	AM
ENERGY - Oil & Gas Pipelines	MPLX	MPLX LP	15-59-59	98%	0%	4%	1Strongest	.	.	.	.	.	.	.	.	MPLX
ENERGY - Oil & Gas Pipelines	USAC	USA Compression Partners LP	15-59-59	95%	0%	19%	1Strongest	.	.	.	.	.	.	.	.	USAC
ENERGY - Oil & Gas Pipelines	LNG	Cheniere Energy Inc	15-59-59	91%	1%	7%	1Strongest	.	.	.	.	.	.	.	.	LNG
ENERGY - Oil & Gas Pipelines	GEL	Genesis Energy (L.P.)	11-59-59	39%	3%	6%	1Strongest	.	.	.	.	.	.	GEL-->	GEL-->	GEL-->
ENERGY - Oil & Gas Pipelines	TRP	Transcanada Pipelines	95-59-59	6%	1%	-11%	9Weakest	TRP	.	.	.	.	.	.	.	.
ENERGY - Oil & Gas Pipelines	ENB	Enbridge Inc	95-59-59	35%	0%	-13%	9Weakest	ENB	.	.	.	.	.	.	.	.
ENERGY - Oil & Gas Pipelines	KMI	Kinder Morgan Inc	95-59-59	51%	4%	-6%	9Weakest	KMI	.	.	.	.	.	.	.	.
ENERGY - Oil & Gas Refining & Marketing	GPP	Green Plains Partners LP	15-55-59	87%	5%	11%	1Strongest	.	.	.	.	.	.	.	.	GPP
ENERGY - Oil & Gas Refining & Marketing	CAPL	CrossAmerica Partners LP	11-55-59	98%	3%	11%	1Strongest	.	.	.	.	.	.	CAPL-->	CAPL-->	CAPL-->
ENERGY - Oil & Gas Refining & Marketing	MUSA	Murphy USA Inc	15-55-59	97%	3%	23%	1Strongest	.	.	.	.	.	.	.	.	MUSA
ENERGY - Oil & Gas Refining & Marketing	MPC	Marathon Petroleum Corp	11-55-59	96%	2%	17%	1Strongest	.	.	.	.	.	.	MPC-->	MPC-->	MPC-->
ENERGY - Oil & Gas Refining & Marketing	SUN	Sunoco LP	15-55-59	97%	2%	10%	1Strongest	.	.	.	.	.	.	.	.	SUN
ENERGY - Oil & Gas Refining & Marketing	AE	Adams Resources & Energy Inc	95-55-59	35%	1%	-19%	9Weakest	AE	.	.	.	.	.	.	.	.
ENERGY - Oil & Gas Refining & Marketing	VVV	Valvoline	95-55-59	68%	2%	-15%	9Weakest	VVV	.	.	.	.	.	.	.	.
ENERGY - Oil & Gas Refining & Marketing	WKC	World Kinect Corporation	95-55-59	1%	8%	-23%	9Weakest	WKC	.	.	.	.	.	.	.	.

STOCK

MARKET

ORGANIZER

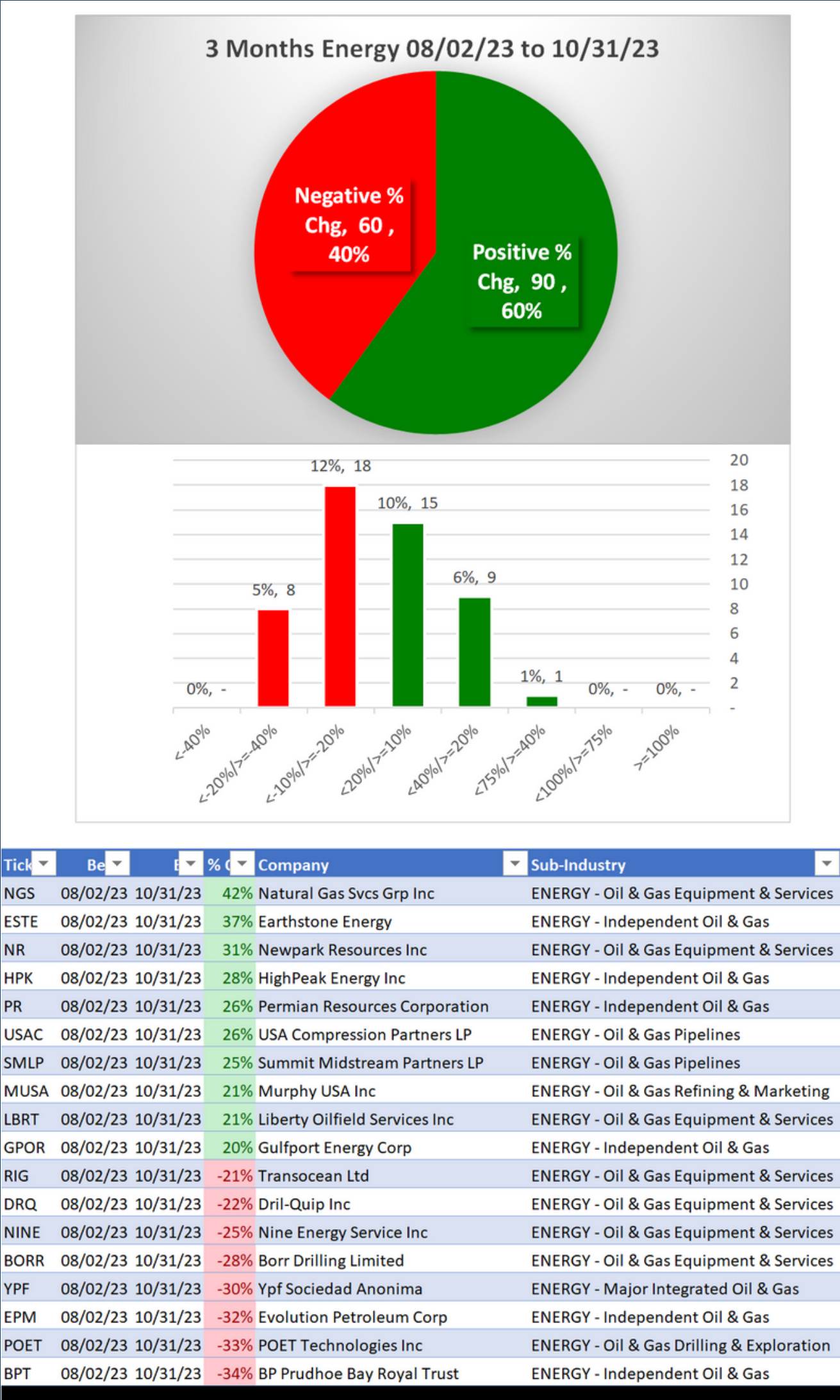


Strongest to Weakest stocks ratio is 32:20 (21% and 13% of total) 10/24/23 to 10/31/23.

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

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

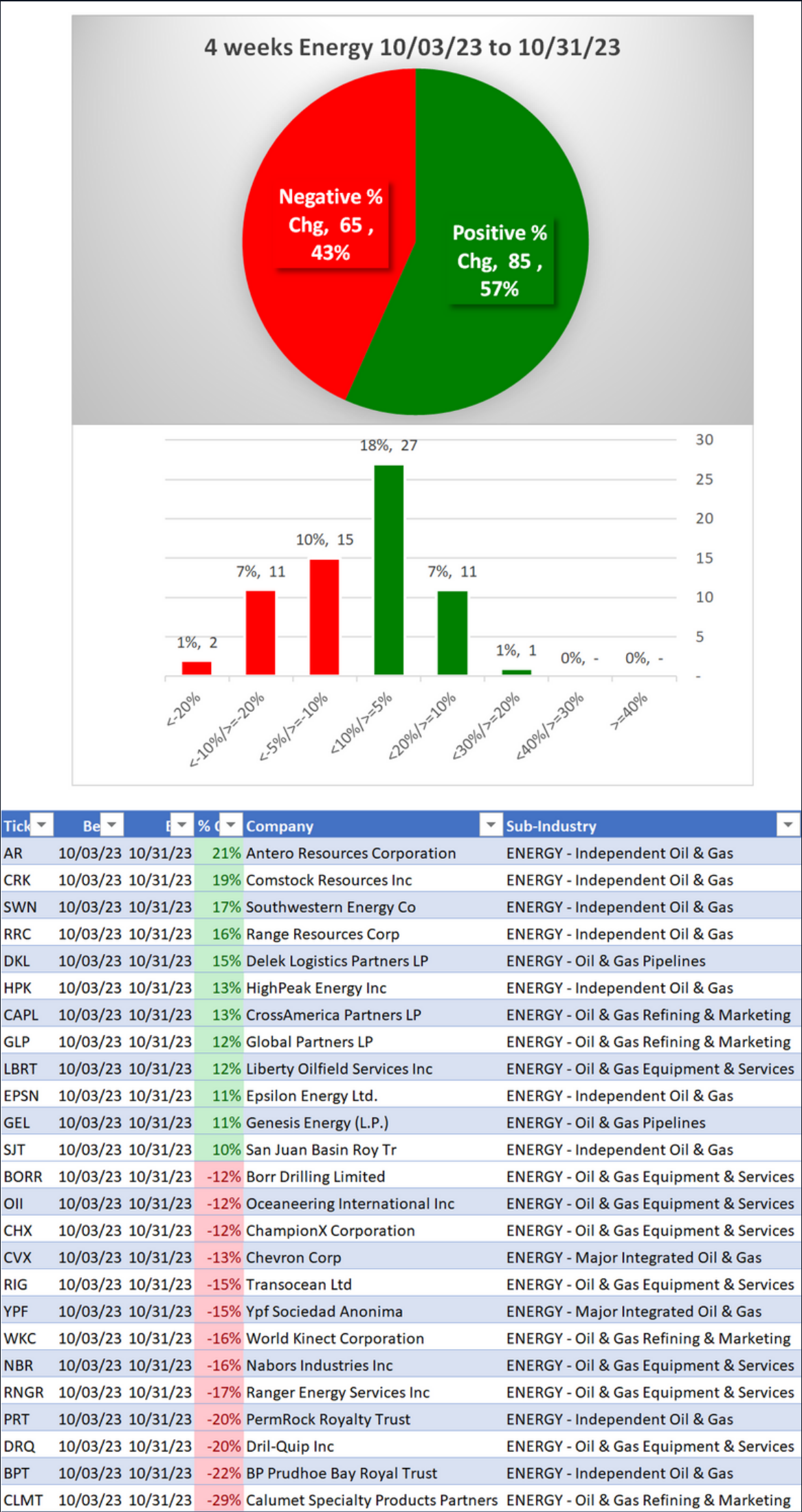
3A. Lookback 3 Months



10 stocks >+20% and 8 stocks <-20% (7% and 5% of total) 08/02/23 to 10/31/23.

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

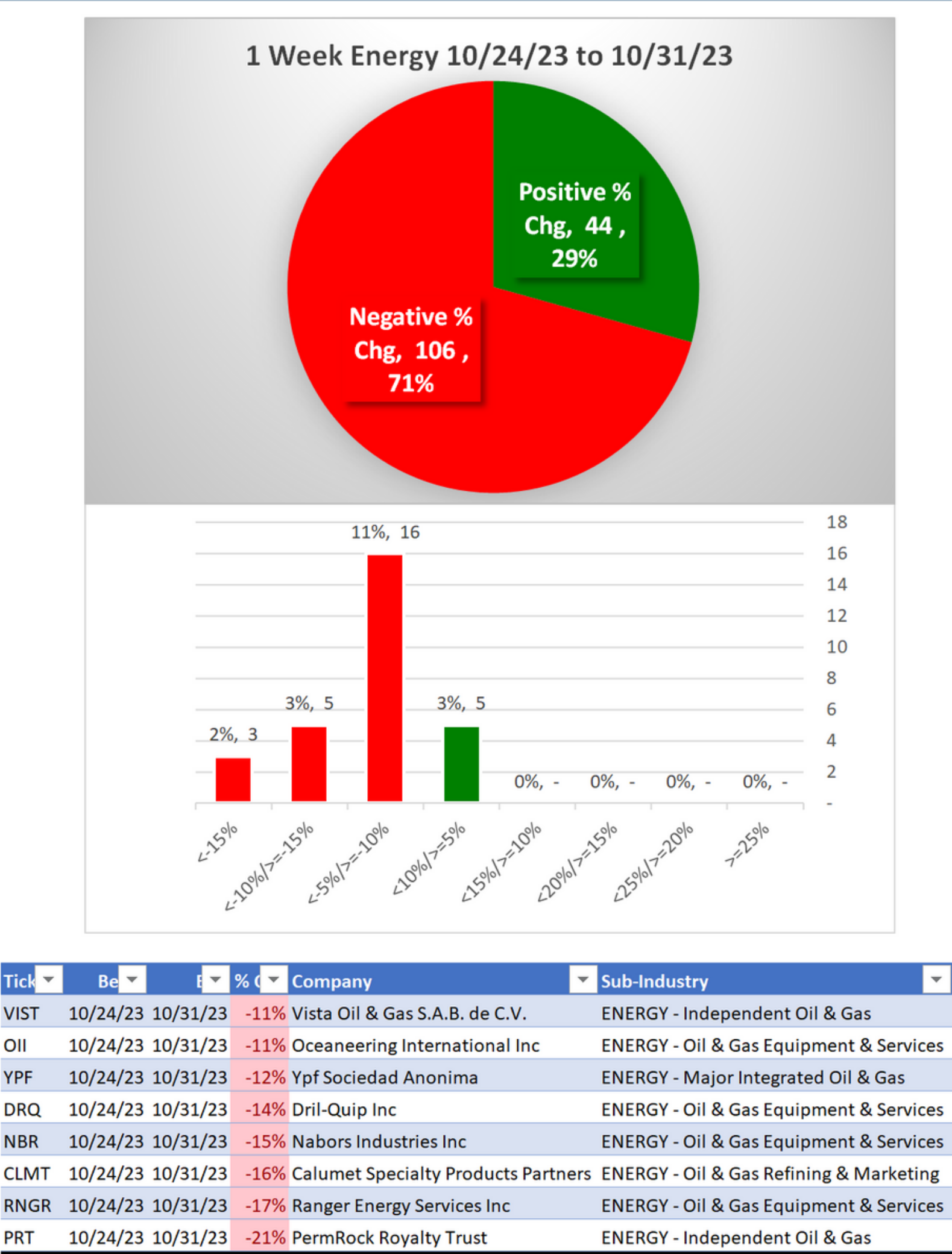
3B. Lookback 4 Weeks



12 stocks >+10% and 13 stocks <-10% (8% and 9% of total) 10/03/23 to 10/31/23.

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

3C. Lookback 1 Week



0 stocks >+10% and 8 stocks <-10% (0% and 5% of total) 10/24/23 to 10/31/23.