

Industry Status: Energy

1 week 11/14/23 to 11/21/23								
9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
.	.	.	.	148 ENERGY	.	.	.	.
.	.	.	50 Independt	.	.	.	.	.
.	.	.	.	14 Mj Integrtd	.	.	.	.
.	.	4 Drill/Explr	.	.	.	.	.	.
.	.	.	33 Equip/Serv	.	.	.	.	.
.	28 Pipelines	.	.
.	.	.	.	19 Refin/Mktg	.	.	.	.
.
.

November 21, 2023

UNCHANGED at AVERAGE strength rating
(5th strongest of 9 levels)
previous move was DOWN

1 week YPF +42%, POET -25%. Majors Average (5th strongest)

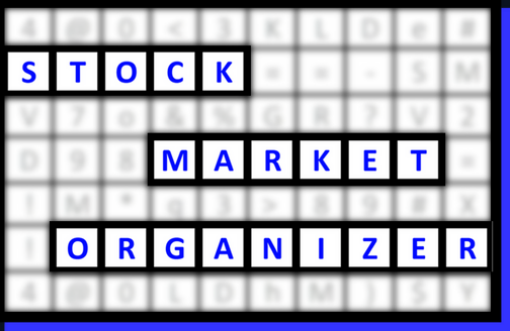


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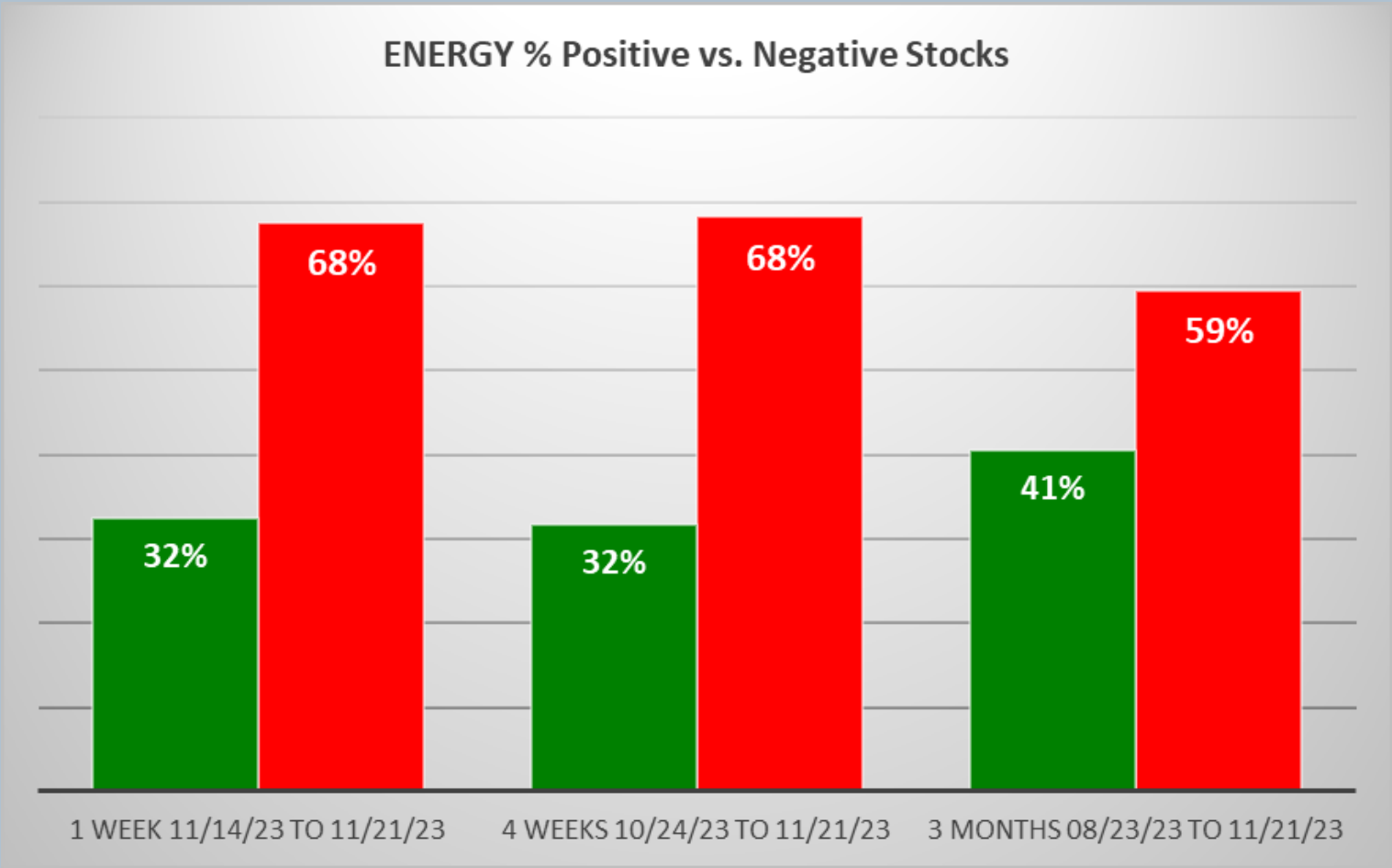
1. INDUSTRY OVERVIEW

1A. Performance

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

9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest	Period
.	.	.	.	148 ENERGY	.	.	.	.	7 Days - 11/14/23 to 11/21/23
.	.	.	.	148 ENERGY	.	.	.	.	7 Days - 11/07/23 to 11/14/23
.	.	.	.	148 ENERGY	.	.	.	.	7 Days - 10/31/23 to 11/07/23
.	.	.	.	<-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

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



1B. Background

Largest of 6 sub-industries (148 stocks, average 25):

- * Independent Oil & Gas (50 stocks)
- * Oil & Gas Equipment & Services (33 stocks)
- * Oil & Gas Pipelines (28 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: 0/6 sub-industries

STRONGEST at Stronger rating/3rd strongest of 9 levels:

- * Oil & Gas Pipelines (28 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 11/14/23 to 11/21/23						
Length - Begin/End	Industry/Sub-Industry	Period	#	Min	Avg	Max	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
7 Days - 11/14/23 to 11/21/23	ENERGY	Period 1 of 10 (Current)	148	-25%	-1%	42%	Weakened					148 ENERGY				
7 Days - 11/14/23 to 11/21/23	ENERGY - Independent Oil & Gas	Period 1 of 10 (Current)	50	-7%	2%	13%	Weakened				50 Independt					
7 Days - 11/14/23 to 11/21/23	ENERGY - Major Integrated Oil & Gas	Period 1 of 10 (Current)	14	-7%	2%	42%	Strengthened					14 Mj Integrtd				
7 Days - 11/14/23 to 11/21/23	ENERGY - Oil & Gas Drilling & Exploration	Period 1 of 10 (Current)	4	-25%	2%	4%	Unchanged			4 Drill/Explr						
7 Days - 11/14/23 to 11/21/23	ENERGY - Oil & Gas Equipment & Services	Period 1 of 10 (Current)	33	-9%	3%	8%	Weakened				33 Equip/Serv					
7 Days - 11/14/23 to 11/21/23	ENERGY - Oil & Gas Pipelines	Period 1 of 10 (Current)	28	-12%	0%	5%	Strengthened							28 Pipelines		
7 Days - 11/14/23 to 11/21/23	ENERGY - Oil & Gas Refining & Marketing	Period 1 of 10 (Current)	19	-5%	0%	4%	Unchanged					19 Refin/Mktg				
7 Days - 11/14/23 to 11/21/23		Period 1 of 10 (Current)														
7 Days - 11/14/23 to 11/21/23		Period 1 of 10 (Current)														
7 Days - 11/14/23 to 11/21/23		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 - 11/14/23 to 11/21/23	ENERGY	Period 1 of 10 (Current)	148	-25%	-1%	42%	Weakened					148 ENERGY				
7 Days - 11/07/23 to 11/14/23	ENERGY	Period 2 of 10	148	-16%	2%	29%	Strengthened					148 ENERGY				
7 Days - 10/31/23 to 11/07/23	ENERGY	Period 3 of 10	148	-54%	3%	8%	Weakened					148 ENERGY				
7 Days - 10/24/23 to 10/31/23	ENERGY	Period 4 of 10	150	-21%	2%	7%	Weakened					<-ENERGY 150	<-ENERGY 150			
7 Days - 10/17/23 to 10/24/23	ENERGY	Period 5 of 10	150	-18%	3%	5%	Weakened							150 ENERGY		
7 Days - 10/10/23 to 10/17/23	ENERGY	Period 6 of 10	150	-12%	3%	14%	Strengthened							150 ENERGY		
7 Days - 10/03/23 to 10/10/23	ENERGY	Period 7 of 10	150	-19%	2%	21%	Strengthened					150 ENERGY->	150 ENERGY->			
7 Days - 09/26/23 to 10/03/23	ENERGY	Period 8 of 10	150	-16%	2%	30%	Weakened					<-ENERGY 150	<-ENERGY 150			
7 Days - 09/19/23 to 09/26/23	ENERGY	Period 9 of 10	150	-10%	-1%	18%	Weakened							150 ENERGY		
7 Days - 09/12/23 to 09/19/23	ENERGY	Period 10 of 10	151	-23%	-1%	18%	Unchanged						151 ENERGY			
7 Days - 11/14/23 to 11/21/23	ENERGY - Independent Oil & Gas	Period 1 of 10 (Current)	50	-7%	2%	13%	Weakened				50 Independt					
7 Days - 11/07/23 to 11/14/23	ENERGY - Independent Oil & Gas	Period 2 of 10	50	-12%	0%	7%	Unchanged				50 Independt					
7 Days - 10/31/23 to 11/07/23	ENERGY - Independent Oil & Gas	Period 3 of 10	50	-18%	5%	6%	Weakened				<-Independt 50	<-Independt 50				
7 Days - 10/24/23 to 10/31/23	ENERGY - Independent Oil & Gas	Period 4 of 10	51	-21%	-1%	6%	Weakened					<-Independt 51	<-Independt 51			
7 Days - 10/17/23 to 10/24/23	ENERGY - Independent Oil & Gas	Period 5 of 10	51	-8%	3%	4%	Weakened							51 Independt		
7 Days - 10/10/23 to 10/17/23	ENERGY - Independent Oil & Gas	Period 6 of 10	51	-12%	5%	12%	Strengthened							51 Independt		
7 Days - 10/03/23 to 10/10/23	ENERGY - Independent Oil & Gas	Period 7 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 8 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 9 of 10	51	-7%	-1%	8%	Strengthened							51 Independt		
7 Days - 09/12/23 to 09/19/23	ENERGY - Independent Oil & Gas	Period 10 of 10	51	-23%	3%	18%	Weakened							51 Independt		
7 Days - 11/14/23 to 11/21/23	ENERGY - Major Integrated Oil & Gas	Period 1 of 10 (Current)	14	-7%	2%	42%	Strengthened					14 Mj Integrtd				
7 Days - 11/07/23 to 11/14/23	ENERGY - Major Integrated Oil & Gas	Period 2 of 10	14	-2%	2%	5%	Strengthened				14 Mj Integrtd->	14 Mj Integrtd->				
7 Days - 10/31/23 to 11/07/23	ENERGY - Major Integrated Oil & Gas	Period 3 of 10	14	-6%	2%	3%	Weakened				<-Mj Integrtd 14	<-Mj Integrtd 14				
7 Days - 10/24/23 to 10/31/23	ENERGY - Major Integrated Oil & Gas	Period 4 of 10	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 5 of 10	14	-18%	5%	-2%	Weakened							<-Mj Integrtd 14	<-Mj Integrtd 14	
7 Days - 10/10/23 to 10/17/23	ENERGY - Major Integrated Oil & Gas	Period 6 of 10	14	1%	4%	14%	Strengthened							14 Mj Integrtd->	14 Mj Integrtd->	
7 Days - 10/03/23 to 10/10/23	ENERGY - Major Integrated Oil & Gas	Period 7 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 8 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 9 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 10 of 10	14	-2%	1%	4%	Unchanged							14 Mj Integrtd		
7 Days - 11/14/23 to 11/21/23	ENERGY - Oil & Gas Drilling & Exploration	Period 1 of 10 (Current)	4	-25%	2%	4%	Unchanged			4 Drill/Explr						
7 Days - 11/07/23 to 11/14/23	ENERGY - Oil & Gas Drilling & Exploration	Period 2 of 10	4	1%	3%	9%	Unchanged			4 Drill/Explr						
7 Days - 10/31/23 to 11/07/23	ENERGY - Oil & Gas Drilling & Exploration	Period 3 of 10	4	-54%	-1%	-5%	Weakened			4 Drill/Explr						
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Drilling & Exploration	Period 4 of 10	4	-5%	-1%	3%	Weakened			4 Drill/Explr						
7 Days - 10/17/23 to 10/24/23	ENERGY - Oil & Gas Drilling & Exploration	Period 5 of 10	4	-7%	3%	-3%	Weakened			<-Drill/Explr 4	<-Drill/Explr 4					
7 Days - 10/10/23 to 10/17/23	ENERGY - Oil & Gas Drilling & Exploration	Period 6 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 7 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 8 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 9 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 10 of 10	4	-5%	-1%	6%	Strengthened				4 Drill/Explr->	4 Drill/Explr->				
7 Days - 11/14/23 to 11/21/23	ENERGY - Oil & Gas Equipment & Services	Period 1 of 10 (Current)	33	-9%	3%	8%	Weakened				33 Equip/Serv					
7 Days - 11/07/23 to 11/14/23	ENERGY - Oil & Gas Equipment & Services	Period 2 of 10	33	-16%	3%	7%	Strengthened				33 Equip/Serv					
7 Days - 10/31/23 to 11/07/23	ENERGY - Oil & Gas Equipment & Services	Period 3 of 10	33	-28%	4%	8%	Weakened				33 Equip/Serv					
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Equipment & Services	Period 4 of 10	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 5 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 6 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 7 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 8 of 10	33	-16%	3%	2%	Weakened						<-Equip/Serv 33	<-Equip/Serv 33		
7 Days - 09/19/23 to 09/26/23	ENERGY - Oil & Gas Equipment & Services	Period 9 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 10 of 10	33	-8%	3%	5%	Weakened							33 Equip/Serv		
7 Days - 11/14/23 to 11/21/23	ENERGY - Oil & Gas Pipelines	Period 1 of 10 (Current)	28	-12%	0%	5%	Strengthened							28 Pipelines		
7 Days - 11/07/23 to 11/14/23	ENERGY - Oil & Gas Pipelines	Period 2 of 10	28	-1%	2%	29%	Strengthened						28 Pipelines->	28 Pipelines->		
7 Days - 10/31/23 to 11/07/23	ENERGY - Oil & Gas Pipelines	Period 3 of 10	28	-9%	2%	5%	Strengthened					28 Pipelines->	28 Pipelines->			
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Pipelines	Period 4 of 10	29	-6%	-1%	7%	Weakened					<-Pipelines 29	<-Pipelines 29			
7 Days - 10/17/23 to 10/24/23	ENERGY - Oil & Gas Pipelines	Period 5 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 6 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 7 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 8 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 9 of 10	29	-7%	2%	2%	Unchanged							29 Pipelines		
7 Days - 09/12/23 to 09/19/23	ENERGY - Oil & Gas Pipelines	Period 10 of 10	30	-6%	0%	5%	Unchanged							30 Pipelines		
7 Days - 11/14/23 to 11/21/23	ENERGY - Oil & Gas Refining & Marketing	Period 1 of 10 (Current)	19	-5%	0%	4%	Unchanged					19 Refin/Mktg				
7 Days - 11/07/23 to 11/14/23	ENERGY - Oil & Gas Refining & Marketing	Period 2 of 10	19	-3%	3%	16%	Strengthened					19 Refin/Mktg				
7 Days - 10/31/23 to 11/07/23	ENERGY - Oil & Gas Refining & Marketing	Period 3 of 10	19	-10%	-1%	8%	Weakened					19 Refin/Mktg				
7 Days - 10/24/23 to 10/31/23	ENERGY - Oil & Gas Refining & Marketing	Period 4 of 10	19	-16%	0%	5%	Unchanged					19 Refin/Mktg				
7 Days - 10/17/23 to 10/24/23	ENERGY - Oil & Gas Refining & Marketing	Period 5 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 6 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 7 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 8 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 9 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 10 of 10	19	-7%	0%	11%	Strengthened							19 Refin/Mktg		

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 11/14/23 to 11/21/23								
Sub-Industry	Ticker	Company	ID1	ID2	% Chg		ID3	Status		9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
ENERGY - Independent Oil & Gas	EGY	Vaalco Energy Inc	11-69-59	50%	13%		9%	1Strongest		EGY---	EGY---	EGY---	EGY---	EGY---	EGY---	EGY---	EGY---	EGY---
ENERGY - Independent Oil & Gas	VIST	Vista Oil & Gas S.A.B. de C.V.	11-69-59	92%	11%		26%	1Strongest								VIST---	VIST---	VIST---
ENERGY - Independent Oil & Gas	GPOR	Gulfport Energy Corp	15-69-59	99%	3%		32%	1Strongest										GPOR
ENERGY - Independent Oil & Gas	PXD	Pioneer Natural Rescs Co	11-69-59	79%	0%		8%	1Strongest								PXD---	PXD---	PXD---
ENERGY - Independent Oil & Gas	ESTE	Earthstone Energy	15-69-59	94%	0%		32%	1Strongest										ESTE
ENERGY - Independent Oil & Gas	CNQ	Canadian Natural Res Ltd	15-69-59	96%	0%		11%	1Strongest										CNQ
ENERGY - Independent Oil & Gas	DVN	Devon Energy Corp	95-69-59	55%	-1%		10%	9Weakest	DVN									
ENERGY - Independent Oil & Gas	EPM	Evolution Petroleum Corp	95-69-59	48%	-2%		20%	9Weakest	EPM									
ENERGY - Independent Oil & Gas	REPX	Riley Exploration Permian Inc	95-69-59	38%	-3%		24%	9Weakest	REPX									
ENERGY - Independent Oil & Gas	AMPY	Amplify Energy Corp	95-69-59	46%	-3%		14%	9Weakest	AMPY									
ENERGY - Independent Oil & Gas	NFG	National Fuel Gas Co	99-69-59	41%	-3%		-6%	9Weakest	<---NFG	<---NFG	<---NFG							
ENERGY - Independent Oil & Gas	PBT	Permian Basin Royalty Tr	95-69-59	62%	-5%		22%	9Weakest	PBT									
ENERGY - Independent Oil & Gas	BPT	BP Prudhoe Bay Royal Trust	95-69-59	8%	-7%		49%	9Weakest	BPT									
ENERGY - Independent Oil & Gas	PRT	PermRock Royalty Trust	95-69-59	38%	-7%		21%	9Weakest	PRT									
ENERGY - Major Integrated Oil & Gas	EC	Ecopetrol S.A.	15-51-59	35%	4%		14%	1Strongest										EC
ENERGY - Major Integrated Oil & Gas	TTE	TotalEnergies SE	15-51-59	100%	2%		11%	1Strongest										TTE
ENERGY - Major Integrated Oil & Gas	PBR	Petroleo Brasileiro S.A. Petrobras ADS	15-51-59	87%	0%		21%	1Strongest										PBR
ENERGY - Major Integrated Oil & Gas	E	ENI SpA	15-51-59	84%	-2%		8%	1Strongest										E
ENERGY - Major Integrated Oil & Gas	CVX	Chevron Corp	95-51-59	67%	-1%		10%	9Weakest	CVX									
ENERGY - Major Integrated Oil & Gas	SSL	Sasol Limited ADR	95-51-59	32%	-7%		10%	9Weakest	SSL									
ENERGY - Oil & Gas Drilling & Exploration	GPRK	GeoPark Limited	95-75-59	23%	4%		-9%	9Weakest	GPRK									
ENERGY - Oil & Gas Drilling & Exploration	WTI	W & T Offshore	95-75-59	30%	-10%		21%	9Weakest	WTI									
ENERGY - Oil & Gas Drilling & Exploration	POET	POET Technologies Inc	95-75-59	11%	-25%		73%	9Weakest	POET									
ENERGY - Oil & Gas Equipment & Services	NGS	Natural Gas Svcs Grp Inc	15-69-59	73%	8%		33%	1Strongest										NGS
ENERGY - Oil & Gas Equipment & Services	AROC	Archrock Inc	15-69-59	100%	2%		29%	1Strongest										AROC
ENERGY - Oil & Gas Equipment & Services	NR	Newpark Resources Inc	15-69-59	72%	0%		38%	1Strongest										NR
ENERGY - Oil & Gas Equipment & Services	LBRT	Liberty Oilfield Services Inc	15-69-59	94%	0%		28%	1Strongest										LBRT
ENERGY - Oil & Gas Equipment & Services	NBR	Nabors Industries Inc	95-69-59	43%	-3%		19%	9Weakest	NBR									
ENERGY - Oil & Gas Equipment & Services	KLXE	KLX Energy Services Holdings Inc	95-69-59	5%	-3%		13%	9Weakest	KLXE									
ENERGY - Oil & Gas Equipment & Services	DRQ	Dril-Quip Inc	95-69-59	10%	-3%		16%	9Weakest	DRQ									
ENERGY - Oil & Gas Equipment & Services	NINE	Nine Energy Service Inc	95-69-59	6%	-4%		57%	9Weakest	NINE									
ENERGY - Oil & Gas Equipment & Services	FET	Forum Energy Technologies	99-69-59	15%	-5%		-9%	9Weakest	<---FET	<---FET	<---FET							
ENERGY - Oil & Gas Equipment & Services	OIS	Oil States Intl	99-69-59	29%	-6%		11%	9Weakest	<---OIS	<---OIS								
ENERGY - Oil & Gas Equipment & Services	CLB	Core Laboratories N.V.	95-69-59	15%	-8%		21%	9Weakest	CLB									
ENERGY - Oil & Gas Pipelines	HESM	Hess Midstream GP LLC	11-31-59	89%	5%		8%	1Strongest								HESM---	HESM---	HESM---
ENERGY - Oil & Gas Pipelines	ET	Energy Transfer Equity LP	11-31-59	82%	3%		5%	1Strongest						ET---	ET---	ET---	ET---	ET---
ENERGY - Oil & Gas Pipelines	LNG	Cheniere Energy Inc	15-31-59	97%	2%		12%	1Strongest										LNG
ENERGY - Oil & Gas Pipelines	NS	Nustar Energy LP	15-31-59	50%	2%		8%	1Strongest										NS
ENERGY - Oil & Gas Pipelines	AM	Antero Midstream Corporation	15-31-59	90%	2%		15%	1Strongest										AM
ENERGY - Oil & Gas Pipelines	WMB	Williams Companies Inc	15-31-59	93%	2%		12%	1Strongest										WMB
ENERGY - Oil & Gas Pipelines	ENLC	EnLink Midstream LLC	11-31-59	96%	2%		15%	1Strongest								ENLC---	ENLC---	ENLC---
ENERGY - Oil & Gas Pipelines	DTM	DT Midstream Inc	15-31-59	93%	1%		11%	1Strongest										DTM
ENERGY - Oil & Gas Pipelines	WES	Western Midstream Partners LP	15-31-59	53%	1%		6%	1Strongest										WES
ENERGY - Oil & Gas Pipelines	TRGP	Targa Resources Corp	11-31-59	97%	1%		12%	1Strongest								TRGP---	TRGP---	TRGP---
ENERGY - Oil & Gas Pipelines	PAA	Plains All Amer Pipeline LP	15-31-59	56%	1%		11%	1Strongest										PAA
ENERGY - Oil & Gas Pipelines	MPLX	MPLX LP	15-31-59	97%	0%		3%	1Strongest										MPLX
ENERGY - Oil & Gas Pipelines	CQP	Cheniere Energy Partners Lp	15-31-59	90%	0%		15%	1Strongest										CQP
ENERGY - Oil & Gas Pipelines	SMLP	Summit Midstream Partners LP	15-31-59	6%	-12%		14%	1Strongest										SMLP
ENERGY - Oil & Gas Refining & Marketing	CAPL	CrossAmerica Partners LP	15-55-59	94%	0%		9%	1Strongest										CAPL
ENERGY - Oil & Gas Refining & Marketing	MUSA	Murphy USA Inc	15-55-59	96%	-1%		22%	1Strongest										MUSA
ENERGY - Oil & Gas Refining & Marketing	SUN	Sunoco LP	15-55-59	96%	-2%		15%	1Strongest										SUN
ENERGY - Oil & Gas Refining & Marketing	CLMT	Calumet Specialty Products Partners	95-55-59	75%	3%		-9%	9Weakest	CLMT									
ENERGY - Oil & Gas Refining & Marketing	AE	Adams Resources & Energy Inc	95-55-59	28%	-5%		24%	9Weakest	AE									

STOCK

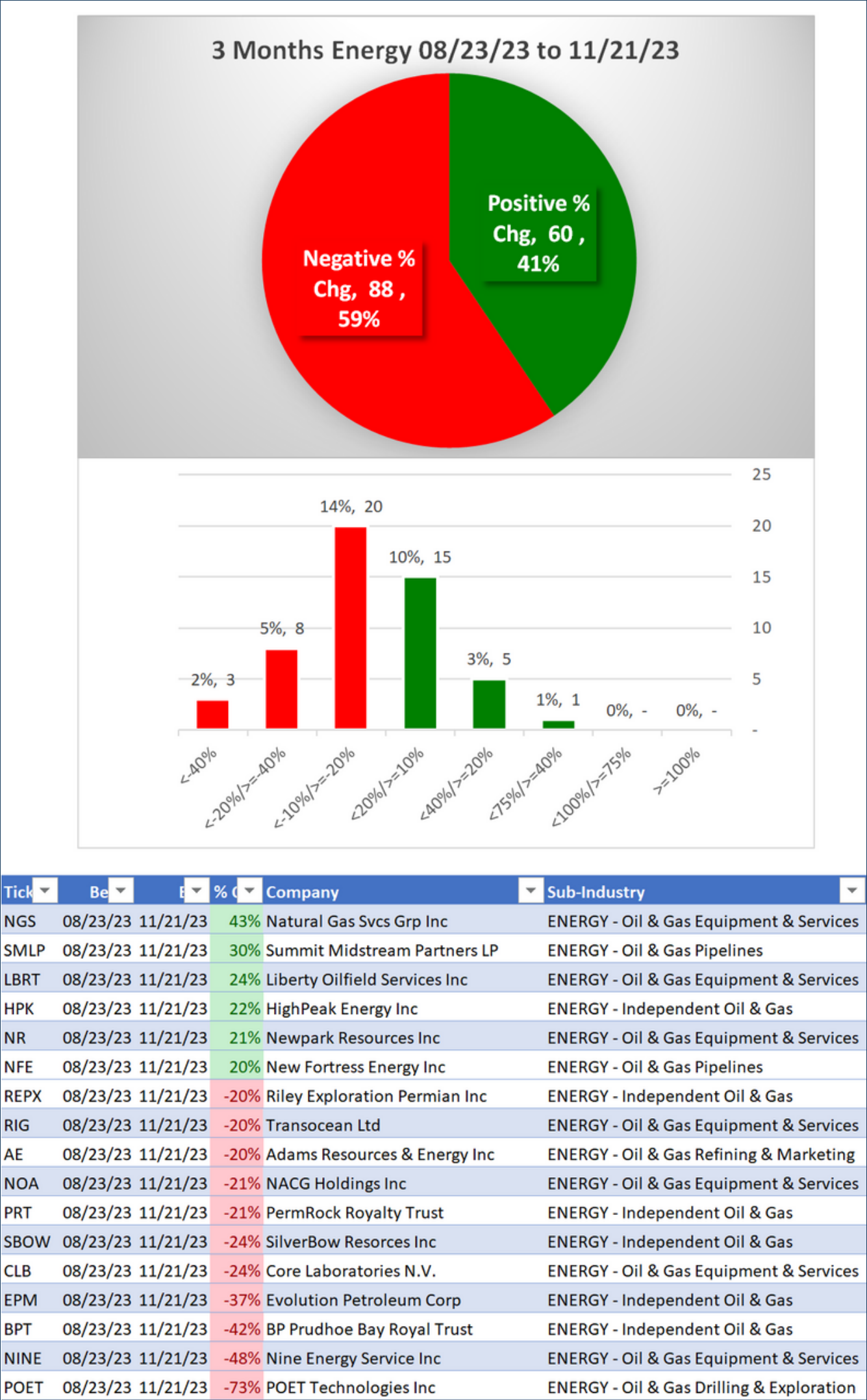
MARKET

ORGANIZER

Strongest to Weakest stocks ratio is 31:22 (21% and 15% of total) 11/14/23 to 11/21/23.

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

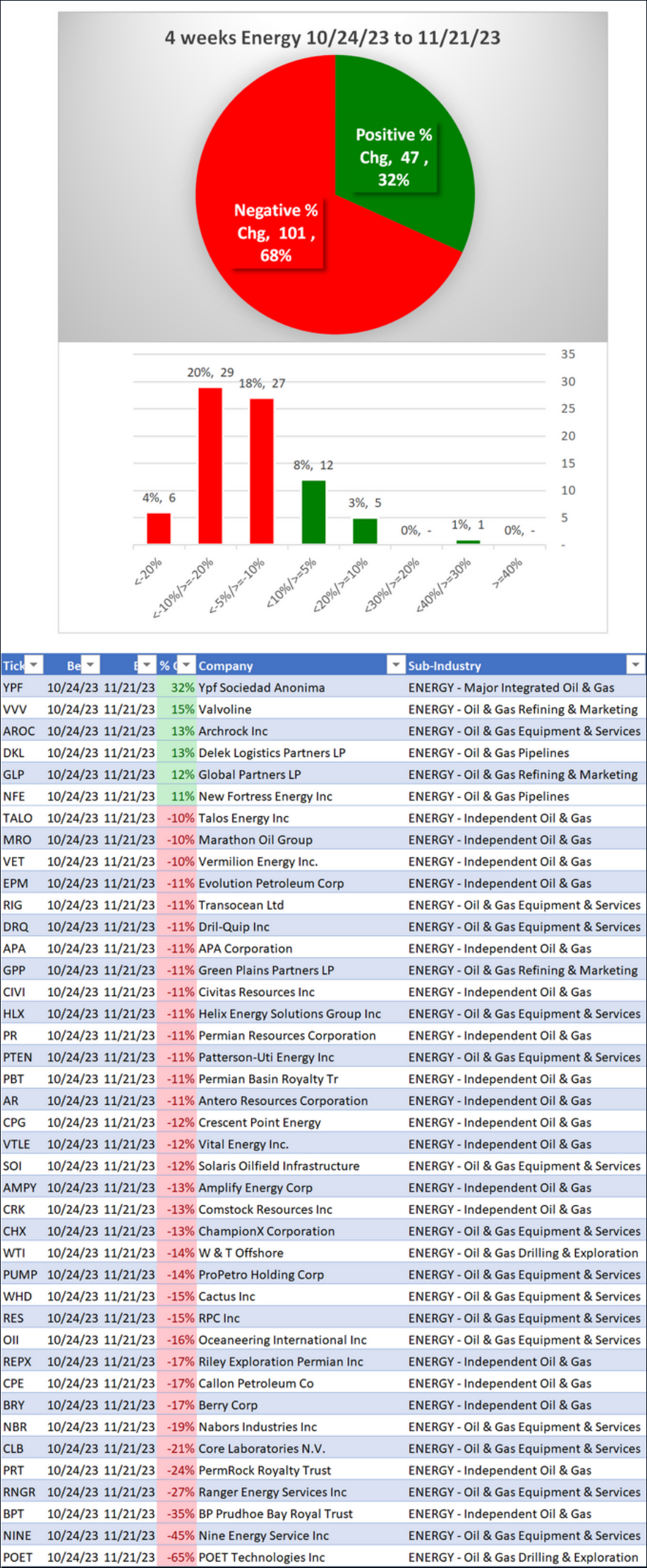
3A. Lookback 3 Months



6 stocks >+20% and 11 stocks <-20% (4% and 7% of total) 08/23/23 to 11/21/23.

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

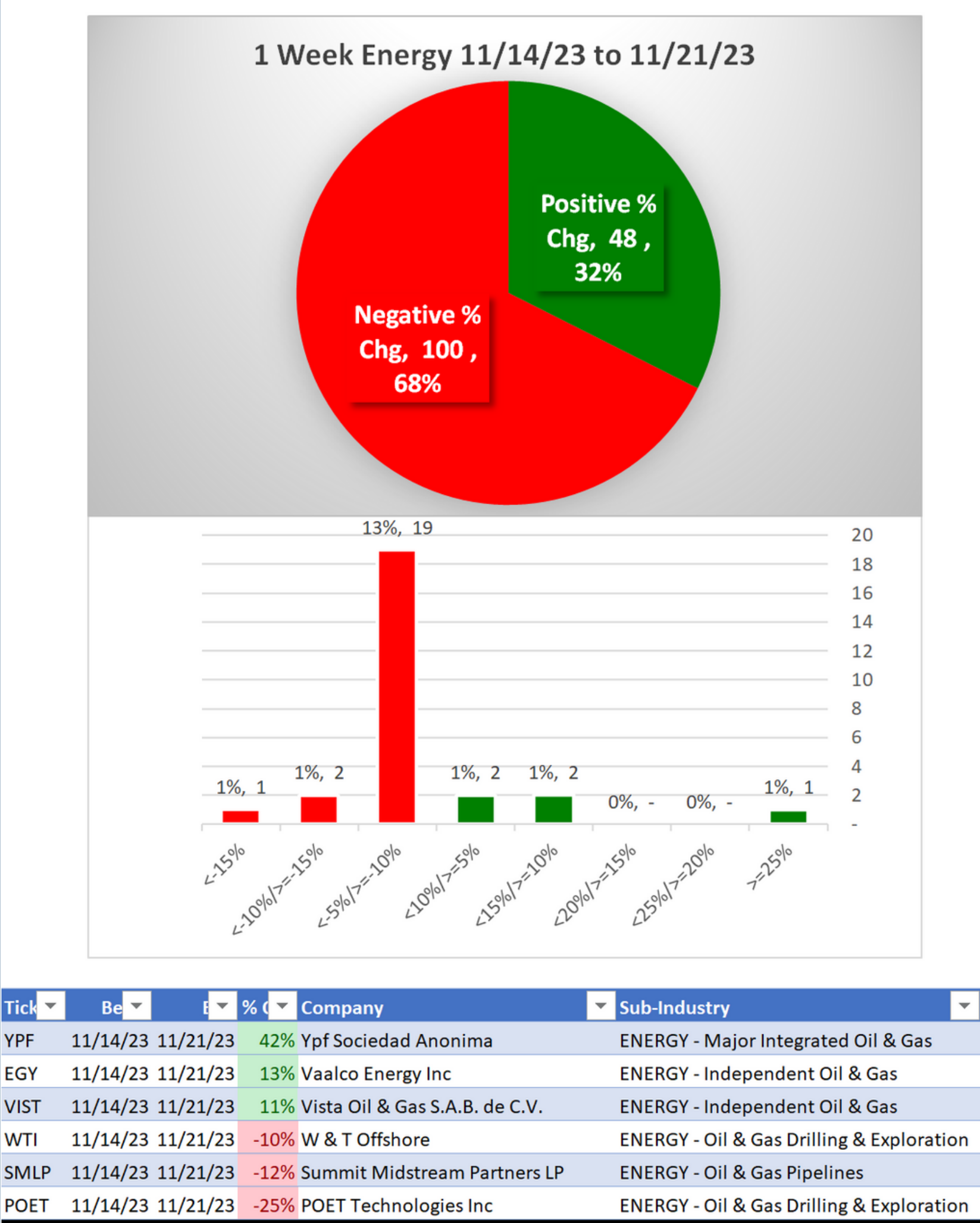
3B. Lookback 4 Weeks



6 stocks >+10% and 35 stocks <-10% (4% and 24% of total) 10/24/23 to 11/21/23.

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

3C. Lookback 1 Week



3 stocks >+10% and 3 stocks <-10% (2% and 2% of total) 11/14/23 to 11/21/23.