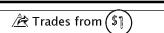


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Zacks Research Detailed Estimates								
MGE Energy (MGE (Delayed Data from NSD				Add to portfolio				
\$65.63 USD					3-Hold	acks Rank:		
-2.62 (-3.84%) Updated Sep 30, 2022 04:00 PM ET D Value D Growth C Momentur						yle Scores:		
				D Value D G		ım D VGM ustry Rank:		
After-Market: \$66.42 +0 4:30 PM ET	0.79 (1.20%)		Top 27% (68 out of 251)					
MGE Energy (MGEE	E) Quote Ov		II Zacks #1 Rankec .» MGE Energy (M					
Detailed Estima	ates				Enter Symbol			
Estimates								
Exp Earnings Date	11/3/22	Earnings ESP	0.00%					
Current Quarter	0.95	Current Year	3.07					
EPS Last Quarter	0.60	Next Year	3.29					
Last EPS Surprise	-4.76%	EPS (TTM)	2.88					
ABR	3.85	P/E (F1)	22.27					
Growth Estimates				MGEE	IND	S&P		
Current Qtr (09/2022)				-2.06	-1.70	9.51		
Next Qtr (12/2022)				61.11	10.64	-1.96		
Current Year (12/2022	2)			5.14	7.50	7.77		
Next Year (12/2023)				7.17	5.60	4.73		
Past 5 Years				6.20	5.20	13.40		
Next 5 Years				4.20	6.90	NA		
PE				22.27	12.80	16.22		
PEG Ratio				5.28	1.86	NA		





Research for MGEE

Price and EPS Surprise Chart

1 Month 3 Months YTD

Interactive Chart | Fundamental Chart

Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	159.26M	175.45M	687.76M	699.59M
# of Estimates	1	1	1	1
High Estimate	159.26M	175.45M	687.76M	699.59M
Low Estimate	159.26M	175.45M	687.76M	699.59M
Year ago Sales	145.87M	162.07M	606.58M	687.76M
Year over Year Growth Est.	9.18%	8.26%	13.38%	1.72%

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	0.95	0.58	3.07	3.29
# of Estimates	1	1	2	2
Most Recent Consensus	NA	NA	NA	NA
High Estimate	0.95	0.58	3.14	3.46
Low Estimate	0.95	0.58	2.99	3.11
Year ago EPS	0.97	0.36	2.92	3.07
Year over Year Growth Est.	-2.06%	61.11%	5.14%	7.17%

Agreement - Estimate Revisions

(9/2022)	(12/2022)	(12/2022)	Next Year (12/2023)
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
		0 0	0 0 0

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	0.95	0.58	3.07	3.29
7 Days Ago	0.95	0.58	3.07	3.29
30 Days Ago	0.95	0.58	3.07	3.29
60 Days Ago	0.95	0.58	3.07	3.29
90 Days Ago	0.95	0.58	3.12	3.32
		201		

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	0.95	0.58	3.14	3.46
Zacks Consensus Estimate	0.95	0.58	3.07	3.29
Earnings ESP	0.00%	0.00%	2.45%	5.33%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	0.60	0.95	0.36	0.97	NA
Estimate	0.63	0.97	0.45	0.92	NA
Difference	-0.03	-0.02	-0.09	0.05	-0.02
Surprise	-4.76%	-2.06%	-20.00%	5.43%	-5.35%

Annual Estimates By Analyst

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Zacks Research Detailed Estimates						
NiSource (NI) (Delayed Data from NYS	SE)			Add to portfolio		
\$25.19 USD					3-Hold	Zacks Rank:
-0.78 (-3.00%)					S	tyle Scores:
Updated Sep 30, 2022 0	4:04 PM ET			C Value D G	rowth C Moment	um C VGM lustry Rank:
After-Market: \$25.20 +0 4:30 PM ET).01 (0.04%)	,				8 out of 251)
		» Estimates » NiSo	II Zacks #1 Ranke ource (NI) Detailed	d Stocks I Earnings Estimates		
Detailed Estima	ates				Enter Symbol	
Estimates						
Exp Earnings Date	11/2/22	Earnings ESP	0.00%			
Current Quarter	0.14	Current Year	1.44			
EPS Last Quarter	0.12	Next Year	1.54			
Last EPS Surprise	9.09%	EPS (TTM)	1.37			
ABR	1.29	P/E (F1)	17.99			
Growth Estimates				NI	IND	S&P
Current Qtr (09/2022)				27.27	-1.70	9.51
Next Qtr (12/2022)				10.26	10.64	-1.96
Current Year (12/2022	2)			5.11	7.50	7.77
Next Year (12/2023)				6.94	5.60	4.73
Past 5 Years				4.90	5.20	13.40
Next 5 Years				7.20	6.90	NA
PE				17 99	12 80	16 22

PEG Ratio

2.50

1.86

NA

See Brokerage Recommendations

See Earnings Report Transcript

Premium Research for NI

Zacks Rank	△ Hold 3
Zacks Industry Rank	Top 27% (68 out of 251)
Zacks Sector Rank	Top 25% (4 out of 16)
Style Scores	C Value D Growth C Momentum C VGM
Earnings ESP	0.00%
Research Reports for NI	Analyst Snapshot
(▲ ▼= Change in last 30 days)	•
View All Zacks Rank #1 Strong Buys	

À Trades from (\$1)

Research for NI

Price and EPS Surprise Chart

1 Month 3 Months YTD

Interactive Chart | Fundamental Chart

Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	1.02B	1.53B	5.60B	5.74B
# of Estimates	1	1	1	1
High Estimate	1.02B	1.53B	5.60B	5.74B
Low Estimate	1.02B	1.53B	5.60B	5.74B
Year ago Sales	959.40M	1.41B	4.90B	5.60B
Year over Year Growth Est.	5.96%	8.72%	14.32%	2.53%

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	0.14	0.43	1.44	1.54
# of Estimates	1	1	3	3
Most Recent Consensus	NA	NA	1.45	1.55
High Estimate	0.14	0.43	1.45	1.55
Low Estimate	0.14	0.43	1.44	1.54
Year ago EPS	0.11	0.39	1.37	1.44
Year over Year Growth Est.	27.27%	10.26%	5.11%	6.94%

Agreement - Estimate Revisions

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 7 Days	0	0	0	0
,				,

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 30 Days	0	0	0	0
Up Last 60 Days	0	0	0	o
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	1	1	0
Down Last 60 Days	0	1	1	0

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	0.14	0.43	1.44	1.54
7 Days Ago	0.14	0.43	1.44	1.54
30 Days Ago	0.14	0.45	1.45	1.54
60 Days Ago	0.14	0.45	1.45	1.54
90 Days Ago	0.14	0.40	1.45	1.54

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	0.14	0.43	1.44	1.54
Zacks Consensus Estimate	0.14	0.43	1.44	1.54
Earnings ESP	0.00%	0.00%	-0.23%	0.00%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	0.12	0.75	0.39	0.11	NA
Estimate	0.11	0.76	0.38	0.10	NA
Difference	0.01	-0.01	0.01	0.01	0.01
Surprise	9.09%	-1.32%	2.63%	10.00%	5.10%

Annual Estimates By Analyst

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NewJersey Resor (Delayed Data from NY				Add to portfolio		
\$38.70 USD					2-Buy 2	Zacks Rank:
-1.01 (-2.54%)					S	tyle Scores:
Updated Sep 30, 2022	04:00 PM ET			C Value D G	rowth A Momentu	um [C] VGM lustry Rank:
After-Market: \$38.69 - 4:30 PM ET	0.01 (-0.03%)					7 out of 251)
		A			dustry: Utility - Gas	Distribution
	rces (NJR) G	View A Quote Overview » E	II Zacks #1 Ranked stimates » NewJer	l Stocks rsey Resources (NJR)	Detailed Earnin	gs
Estimates						
Detailed Estim	ates				Enter Symbol	
Estimates						
Exp Earnings Date	11/17/22	Earnings ESP	1.44%			
Current Quarter	0.46	Current Year	2.46			
EPS Last Quarter	-0.04	Next Year	2.46			
Last EPS Surprise	-150.00%	EPS (TTM)	2.08			
ABR	3.20	P/E (F1)	16.14			
Growth Estimates				NJR	IND	S&P
Current Qtr (09/2022	?)			557.14	12.92	9.51
Next Qtr (12/2022)				27.54	-1.41	-1.96
Current Year (09/202	22)			13.89	5.00	7.77
Next Year (09/2023)				0.00	5.20	4.73
Past 5 Years				4.80	4.60	13.40
Next 5 Years				6.00	6.60	NA

16.14

2.69

12.60

1.91

16.22 NA

PΕ

PEG Ratio

Learn More About Estimate Research

See Brokerage Recommendations

See Earnings Report Transcript

Premium Research for NJR

Zacks Industry Rank

Top 19% (47 out of 251)

Zacks Sector Rank

Top 25% (4 out of 16)

Style Scores

C Value | D Growth | A Momentum | C VGM

Earnings ESP

1.44%

Research Report for NJR

Snapshot

(▲ ▼ = Change in last 30 days)

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Research for NJR

Price and EPS Surprise Chart 1 Month 3 Months YTD

Interactive Chart | Fundamental Chart

Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (9/2022)	Next Year (9/2023)
Zacks Consensus Estimate	602.80M	NA	2.74B	2.72B
# of Estimates	1	NA	1	1
High Estimate	602.80M	NA	2.74B	2.72B
Low Estimate	602.80M	NA	2.74B	2.72B
Year ago Sales	532.53M	675.84M	2.16B	2.74B
Year over Year Growth Est.	13.20%	NA	27.20%	-0.67%

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (9/2022)	Next Year (9/2023)
Zacks Consensus Estimate	0.46	0.88	2.46	2.46
# of Estimates	3	1	3	3
Most Recent Consensus	0.47	0.88	2.48	2.53
High Estimate	0.47	0.88	2.48	2.53
Low Estimate	0.45	0.88	2.43	2.39
Year ago EPS	0.07	0.69	2.16	2.46
Year over Year Growth Est.	557.14%	27.54%	13.89%	0.00%

Agreement - Estimate Revisions

Current Qtr	Next Qtr	Current Year	Next Year
(9/2022)	(12/2022)	(9/2022)	(9/2023)

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (9/2022)	Next Year (9/2023)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	1	0	1	1
Up Last 60 Days	2	0	3	2
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	0	0
Down Last 60 Days	0	0	0	0

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (9/2022)	Next Year (9/2023)
Current	0.46	0.88	2.46	2.46
7 Days Ago	0.46	0.88	2.46	2.46
30 Days Ago	0.42	0.88	2.43	2.45
60 Days Ago	0.24	0.88	2.37	2.44
90 Days Ago	0.26	0.88	2.33	2.44

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (9/2022)	Next Year (9/2023)
Most Accurate Estimate	0.47	0.88	2.47	2.39
Zacks Consensus Estimate	0.46	0.88	2.46	2.46
Earnings ESP	1.44%	0.00%	0.41%	-2.85%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	-0.04	1.36	0.69	0.07	NA
Estimate	0.08	1.27	0.59	0.08	NA
Difference	-0.12	0.09	0.10	-0.01	0.02
Surprise	-150.00%	7.09%	16.95%	-12.50%	-34.62%

Annual Estimates By Analyst

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Zacks Research Detailed Estimates	
OGE Energy (OGE) (Delayed Data from NYSE)	Add to portfolio
\$36.46 USD	Zacks Rank: 3-Hold 3
-0.96 (-2.57%)	Style Scores:
Updated Sep 30, 2022 04:00 PM ET	C Value D Growth B Momentum D VGM
After-Market: \$36.44 -0.02 (-0.05%)	Industry Rank: Top 27% (68 out of 251)
4:30 PM ET	Industry: Utility - Electric-Power—
OGE Energy (OGE) Quote Overview » Estimates » OGE	ks #1 Ranked Stocks E Energy (OGE) Detailed Earnings Estimates
Detailed Estimates	Enter Symbol

Detailed Estimat	tes				Enter Symbol	
Estimates						
Exp Earnings Date	11/3/22	Earnings ESP	0.00%			
Current Quarter	1.12	Current Year	2.15			
EPS Last Quarter	0.36	Next Year	2.07			
Last EPS Surprise	16.13%	EPS (TTM)	3.28			
ABR	2.33	P/E (F1)	17.41			
Growth Estimates				OGE	IND	S&P
Current Qtr (09/2022)				-11.11	-1.70	9.51
Next Qtr (12/2022)				NA	10.64	-1.96
Current Year (12/2022)				-8.90	7.50	7.77
Next Year (12/2023)				-3.72	5.60	4.73
Past 5 Years				5.90	5.20	13.40
Next 5 Years				3.50	6.90	NA
PE				17.41	12.80	16.22
PEG Ratio				5.02	1.86	NA

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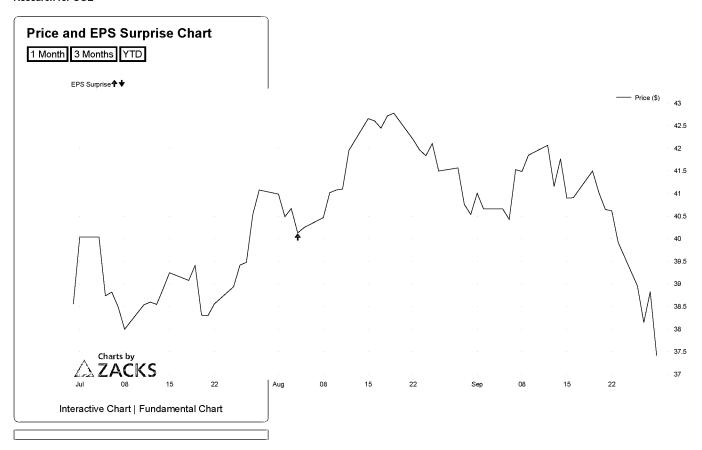
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Zacks Rank Hold 3 Zacks Industry Rank Top 27% (68 out of 251) Zacks Sector Rank Top 25% (4 out of 16) Style Scores C Value | D Growth | B Momentum | D VGM Earnings ESP 0.00% Research Reports for OGE Analyst | Snapshot (▲ ▼ = Change in last 30 days) View All Zacks Rank #1 Strong Buys More Premium Research » »

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Research for OGE



Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	NA	NA	NA	NA
# of Estimates	NA	NA	NA	NA
High Estimate	NA	NA	NA	NA.
Low Estimate	NA	NA	NA	NA
Year ago Sales	864.40M	581.30M 312	3.65B	NA

	Current Qtr	Next Qtr	Current Year	Next Year
	(9/2022)	(12/2022)	(12/2022)	(12/2023)
Year over Year Growth Est.	NA	NA	NA	NA

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	1.12	NA	2.15	2.07
# of Estimates	1	NA	1	2
Most Recent Consensus	NA	NA	NA	NA
High Estimate	1.12	NA	2.15	2.08
Low Estimate	1.12	NA	2.15	2.05
Year ago EPS	1.26	0.27	2.36	2.15
Year over Year Growth Est.	-11.11%	NA	-8.90%	-3.95%

Agreement - Estimate Revisions

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 7 Days	0	NA	0	o
Up Last 30 Days	0	NA	0	o
Up Last 60 Days	0	NA	0	o
Down Last 7 Days	0	NA	0	o
Down Last 30 Days	0	NA	0	0
Down Last 60 Days	0	NA	0	0

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	1.12	NA	2.15	2.07
7 Days Ago	1.12	NA	2.15	2.07
30 Days Ago	1.12	NA	2.15	2.07
60 Days Ago	NA	NA	2.15	2.07
90 Days Ago	NA	NA	2.15	2.07

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	1.12	NA	2.15	2.07
Zacks Consensus Estimate	1.12	NA	2.15	2.07
Earnings ESP	0.00%	NA	0.00%	0.00%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	0.36	1.39	0.27	1.26	NA
Estimate	0.31	NA	NA	NA	NA
Difference	0.05	NA	NA	NA	0.05
Surprise	16.13%	NA	NA	NA	16.13%

Annual Estimates By Analyst

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Zacks Research **Detailed Estimates** Northwest Natural (NWN) Add to portfolio (Delayed Data from NYSE) Zacks Rank: \$43.38 USD 3 3-Hold -1.53 (-3.41%) Style Scores: B Value | C Growth | C Momentum | C VGM Updated Sep 30, 2022 04:00 PM ET Industry Rank: After-Market: \$43.34 -0.04 (-0.09%) Top 19% (47 out of 251) 4:30 PM ET ©View All Zacks #1 Ranked Stocks Northwest Natural (NWN) Quote Overview » Estimates » Northwest Natural (NWN) Detailed Earnings Estimates

Detailed Estimates Enter Symbol **Estimates** 11/4/22 0.00% **Exp Earnings Date** Earnings ESP **Current Quarter** -0.70 **Current Year** 2.50 0.05 2.67 **EPS Last Quarter** Next Year Last EPS Surprise 171.43% EPS (TTM) 2.49 **ABR** 2.50 P/E (F1) 17.96 **Growth Estimates** NWN IND S&P Current Qtr (09/2022) -4.4812.92 9.51 Next Qtr (12/2022) -1.96 -6.11-1.41-2.34 5.00 7.77 Current Year (12/2022) Next Year (12/2023) 6.80 5.20 4.73 Past 5 Years 2.70 13.40 4.60 Next 5 Years 4.30 6.60 NA PΕ 17.96 12.60 16.22

Learn More About Estimate Research

PEG Ratio

4.18

1.91

NΑ

See Brokerage Recommendations

See Earnings Report Transcript

Premium Research for NWN

Zacks Rank	Hold 3
Zacks Industry Rank	Top 19% (47 out of 251)
Zacks Sector Rank	Top 25% (4 out of 16)
Style Scores	B Value C Growth C Momentum C VGM
Earnings ESP	0.00%
Research Report for NWN	Snapshot
(▲ ▼ = Change in last 30 days)	
View All Zacks Rank #1 Strong Buys	



Research for NWN



Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	105.88M	298.39M	949.54M	1.02B
# of Estimates	1	1	1	1
High Estimate	105.88M	298.39M	949.54M	1.02B
Low Estimate	105.88M	298.39M	949.54M	1.02B
Year ago Sales	101.45M	294.09M	860.40M	949.54M
Year over Year Growth Est.	4.37%	1.46%	10.36%	7.58%

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	-0.70	1.23	2.50	2.67
# of Estimates	2	1	2	2
Most Recent Consensus	NA	NA	NA	NA
High Estimate	-0.63	1.23	2.55	2.78
Low Estimate	-0.76	1.23	2.45	2.56
Year ago EPS	-0.67	1.31	2.56	2.50
Year over Year Growth Est.	-4.48%	-6.11%	-2.34%	6.80%

Agreement - Estimate Revisions

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 7 Days	0	0	0	0

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 30 Days	0	0	0	0
Up Last 60 Days	0	0	1	1
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	0	0
Down Last 60 Days	1	1	1	0

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	-0.70	1.23	2.50	2.67
7 Days Ago	-0.70	1.23	2.50	2.67
30 Days Ago	-0.70	1.23	2.50	2.67
60 Days Ago	-0.57	1.34	2.52	2.67
90 Days Ago	-0.57	1.34	2.53	2.69

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	-0.70	1.23	2.50	2.67
Zacks Consensus Estimate	-0.70	1.23	2.50	2.67
Earnings ESP	0.00%	0.00%	0.00%	0.00%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	0.05	1.80	1.31	-0.67	NA
Estimate	-0.07	1.90	1.33	-0.74	NA
Difference	0.12	-0.10	-0.02	0.07	0.02
Surprise	171.43%	-5.26%	-1.50%	9.46%	43.53%

Annual Estimates By Analyst

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Zacks Research Detailed Estimates	
ONE Gas (OGS) (Delayed Data from NYSE)	Add to portfolio
\$70.39 USD	Zacks Rank: 3-Hold 3
-1.86 (-2.57%)	Style Scores:
Updated Sep 30, 2022 04:00 PM ET	C Value B Growth B Momentum B VGM
After-Market: \$70.45 +0.06 (0.09%) 4:30 PM ET	Industry Rank: Top 19% (47 out of 251) Industry: Utility - Gas Distribution
ONE Gas (OGS) Quote Overview » Estimates » ONE	Zacks #1 Ranked Stocks
Detailed Estimates	Enter Symbol
Estimates	
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ies				Enter Symbol	
11/7/22	Earnings ESP	-5.75%			
0.38	Current Year	4.07			
0.59	Next Year	4.35			
-4.84%	EPS (TTM)	3.92			
1.86	P/E (F1)	17.75			
			ogs	IND	S&P
			0.00	12.92	9.51
			9.82	-1.41	-1.96
)			5.71	5.00	7.77
			6.88	5.20	4.73
			8.00	4.60	13.40
			5.00	6.60	NA
			17.75	12.60	16.22
			3.55	1.91	NA
	11/7/22 0.38 0.59 -4.84% 1.86	11/7/22 Earnings ESP 0.38 Current Year 0.59 Next Year -4.84% EPS (TTM) 1.86 P/E (F1)	11/7/22 Earnings ESP -5.75% 0.38 Current Year 4.07 0.59 Next Year 4.35 -4.84% EPS (TTM) 3.92 1.86 P/E (F1) 17.75	11/7/22 Earnings ESP -5.75% 0.38 Current Year 4.07 Next Year 4.35 -4.84% EPS (TTM) 3.92 1.86 P/E (F1) 17.75 OGS 0.00 9.82 5.71 6.88 8.00 5.00 17.75	11/7/22 Earnings ESP -5.75% 0.38 Current Year 4.07 0.59 Next Year 4.35 -4.84% EPS (TTM) 3.92 1.86 P/E (F1) 17.75 OGS IND 0.00 12.92 9.82 -1.41 5.71 5.00 6.88 5.20 8.00 4.60 5.00 6.60 17.75 12.60

Learn More About Estimate Research

See Brokerage Recommendations

See Earnings Report Transcript



Research for OGS

Price and EPS Surprise Chart

1 Month 3 Months YTD

Interactive Chart | Fundamental Chart

Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	289.79M	645.51M	2.36B	2.44B
# of Estimates	2	2	1	1
High Estimate	291.29M	671.89M	2.36B	2.44B
Low Estimate	288.30M	619.13M	2.36B	2.44B
Year ago Sales	273.92M	593.74M	1.81B	2.36B
Year over Year Growth Est.	5.79%	8.72%	30.69%	3.18%

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	0.38	1.23	4.07	4.35
# of Estimates	3	2	4	4
Most Recent Consensus	NA	NA	NA	NA
High Estimate	0.43	1.23	4.08	4.41
Low Estimate	0.28	1.23	4.05	4.30
Year ago EPS	0.38	1.12	3.85	4.07
Year over Year Growth Est.	0.00%	9.82%	5.71%	6.82%

Agreement - Estimate Revisions

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	0	0	0
Up Last 60 Days	0	1	1	2
Down Last 7 Days	0	0	0	0
Down Last 30 Days	1	0	0	1
Down Last 60 Days	1	0	1	1

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	0.38	1.23	4.07	4.35
7 Days Ago	0.38	1.23	4.07	4.35
30 Days Ago	0.42	1.23	4.07	4.35
60 Days Ago	0.53	1.08	4.05	4.34
-		220		,

	Current Qtr	Next Qtr	Current Year	Next Year
	(9/2022)	(12/2022)	(12/2022)	(12/2023)
90 Days Ago	0.53	1.08	4.07	4.35

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	0.36	1.23	4.08	4.38
Zacks Consensus Estimate	0.38	1.23	4.07	4.35
Earnings ESP	-5.75%	0.00%	0.25%	0.63%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	0.59	1.83	1.12	0.38	NA
Estimate	0.62	1.95	1.12	0.38	NA
Difference	-0.03	-0.12	0.00	0.00	-0.04
Surprise	-4.84%	-6.15%	0.00%	0.00%	-2.75%

Annual Estimates By Analyst

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PG&E (PCG) (Delayed Data from NYS	SE)			Add to portfolio	_		
\$12.50 USD						acks Rank:	
+0.12 (0.97%)					3-Hold St	yle Scores:	
Updated Sep 30, 2022 0	4:00 PM ET		C Value F Growth B Momentum D VGM				
After-Market: \$12.46 -0	.04 (-0.32%)	1	Top 27% (68 out of 251)				
4:30 PM ET					ndustry: Utility - Ele	etric Power	
PG&E (PCG) Quote	Overview >	lew A Sestimates ≫ PG&I	All Zacks #1 Ranked E (PCG) Detailed Ea	Stocks arnings Estimates			
Detailed Estima	ates				Enter Symbol		
Estimates							
Exp Earnings Date	11/7/22	Earnings ESP	-16.28%				
Current Quarter	0.22	Current Year	1.09				
EPS Last Quarter	0.25	Next Year	1.25				
Last EPS Surprise	-16.67%	EPS (TTM)	1.07				
ABR	2.20	P/E (F1)	11.33				
Growth Estimates				PCG	IND	S&P	
Current Qtr (09/2022)				-8.33	-1.70	9.51	
Next Qtr (12/2022)				10.71	10.64	-1.96	
Current Year (12/2022	2)			0.93	7.50	7.77	
Next Year (12/2023)				14.68	5.60	4.73	
Past 5 Years				-21.30	5.20	13.40	
Next 5 Years				2.50	6.90	NA	
PE				11.33	12.80	16.22	

PEG Ratio

4.51

1.86

NA

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Premium Research for PCG

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(▲ ▼ = Change in last 30 days)	
Research Reports for PCG	Analyst Snapsho
Earnings ESP	-16.28%
Style Scores	C Value F Growth B Momentum D VGM
Zacks Sector Rank	Top 25% (4 out of 16)
Zacks Industry Rank	Top 27% (68 out of 251)
Zacks Rank	∆ Hold 3

À Trades from (\$1)

Research for PCG

Price and EPS Surprise Chart 1 Month 3 Months YTD

Interactive Chart | Fundamental Chart

Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	5.92B	5.81B	22.63B	24.00B
# of Estimates	2	2	1	2
High Estimate	5.99B	5.90B	22.63B	24.29B
Low Estimate	5.85B	5.73B	22.63B	23.71B
Year ago Sales	5.47B	5.25B	20.64B	22.63B
Year over Year Growth Est.	8.32%	10.82%	9.62%	6.07%

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	0.22	0.31	1.09	1.25
# of Estimates	2	2	4	4
Most Recent Consensus	NA	NA	NA	NA
High Estimate	0.25	0.31	1.10	1.38
Low Estimate	0.18	0.30	1.08	1.17
Year ago EPS	0.24	0.28	1.08	1.09
Year over Year Growth Est.	-8.33%	10.71%	0.93%	14.68%

Agreement - Estimate Revisions

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 7 Days	0	0	0	1

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 30 Days	0	0	0	1
Up Last 60 Days	1	1	0	1
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	0	0
Down Last 60 Days	0	0	0	1

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	0.22	0.31	1.09	1.25
7 Days Ago	0.22	0.31	1.09	1.25
30 Days Ago	0.22	0.31	1.09	1.20
60 Days Ago	0.20	0.30	1.09	1.21
90 Days Ago	0.23	0.29	1.09	1.21

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	0.18	0.31	1.09	1.26
Zacks Consensus Estimate	0.22	0.31	1.09	1.25
Earnings ESP	-16.28%	1.64%	-0.23%	0.60%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	0.25	0.30	0.28	0.24	NA
Estimate	0.30	0.26	0.28	0.26	NA
Difference	-0.05	0.04	0.00	-0.02	-0.01
Surprise	-16.67%	15.38%	0.00%	-7.69%	-2.25%

Annual Estimates By Analyst

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Public Service Ent		roup (PEG)		Add to portfolio	_	
\$56.23 USD					3-Hold	Zacks Rank:
-0.69 (-1.21%)					Si	tyle Scores:
Updated Sep 30, 2022 0	4:03 PM ET			D Value F G	owth C Momentu	
After-Market: \$56.32 +0 4:30 PM ET	0.09 (0.16%)	1		,		ustry Rank: 8 out of 251)
Public Service Ente Detailed Earnings E		— View / up (PEG) Quote Ov	All Zacks #1 Ranked erview » Estimates			
Detailed Estima	ites				Enter Symbol	
Estimates						
Exp Earnings Date	11/1/22	Earnings ESP	-11.25%			
Current Quarter	0.80	Current Year	3.48			
EPS Last Quarter	0.64	Next Year	3.59			
Last EPS Surprise	-1.54%	EPS (TTM)	3.64			
ABR	1.67	P/E (F1)	16.37			
Growth Estimates				PEG	IND	S&P
Current Qtr (09/2022)				-18.37	-1.70	9.51
Next Qtr (12/2022)				5.80	10.64	-1.96
Current Year (12/2022	?)			-4.66	7.50	7.77
Next Year (12/2023)				3.16	5.60	4.73
Past 5 Years				4.60	5.20	13.40
Next 5 Years				3.10	6.90	NA
PE				16.37	12.80	16.22
PEG Ratio				5.26	1.86	NA

Learn More About Estimate Research

See Brokerage Recommendations

See Earnings Report Transcript

Premium Research for PEG

Zacks Industry Rank

Top 27% (68 out of 251)

Zacks Sector Rank

Top 25% (4 out of 16)

Style Scores

D Value | F Growth | C Momentum | F VGM

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Research for PEG

Price and EPS Surprise Chart

1 Month 3 Months YTD

Interactive Chart | Fundamental Chart

Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	2.23B	2.23B	8.75B	9.72B
# of Estimates	3	3	3	3
High Estimate	2.31B	2.63B	9.34B	11.15B
Low Estimate	2.13B	1.94B	8.14B	8.37B
Year ago Sales	1.90B	3.06B	9.72B	8.75B
Year over Year Growth Est.	17.21%	-26.89%	-10.01%	11.07%

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	0.80	0.73	3.48	3.59
# of Estimates	3	3	4	5
Most Recent Consensus	0.85	0.67	3.49	3.70
High Estimate	0.85	0.86	3.49	3.70
Low Estimate	0.71	0.66	3.47	3.52
Year ago EPS	0.98	0.69	3.65	3.48
Year over Year Growth Est.	-18.37%	5.80%	-4.66%	3.23%

Agreement - Estimate Revisions

Current Qtr	Next Qtr	Current Year	Next Year
(9/2022)	(12/2022)	(12/2022)	(12/2023)

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	1	0	0
Up Last 60 Days	1	2	2	2
Down Last 7 Days	0	0	0	0
Down Last 30 Days	1	0	0	0
Down Last 60 Days	1	1	1	2

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	0.80	0.73	3.48	3.59
7 Days Ago	0.80	0.73	3.48	3.59
30 Days Ago	0.81	0.72	3.48	3.59
60 Days Ago	0.88	0.67	3.47	3.60
90 Days Ago	0.89	0.67	3.49	3.66

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	0.71	0.86	3.48	3.59
Zacks Consensus Estimate	0.80	0.73	3.48	3.59
Earnings ESP	-11.25%	17.81%	0.00%	0.00%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	0.64	1.33	0.69	0.98	NA
Estimate	0.65	1.11	0.68	0.92	NA
Difference	-0.01	0.22	0.01	0.06	0.07
Surprise	-1.54%	19.82%	1.47%	6.52%	6.57%

Quarterly Estimates By Analyst

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Zacks Research Detailed Estimates								
Otter Tail (OTTR) (Delayed Data from NSI	DQ)			Add to portfolio	_			
\$61.52 USD				1 54		Zacks Rank:		
-0.16 (-0.26%)				1-30	g,	tyle Scores:		
Updated Sep 30, 2022 (04:00 PM ET			C Value B Growth B Momentum B VGM				
After-Market: \$61.36 -04:30 PM ET	0.16 (-0.26%)	1		Industry Rank: Top 27% (68 out of 251)				
		(A)			ndustry: Utility - El	ectric Power		
Otter Tail (OTTR) Q	uote Overv	iew » Estimates » C	otter Tail (OTTR) D	d Stocks Detailed Earnings Estir	nates			
Detailed Estima	ates				Enter Symbol			
Estimates								
Exp Earnings Date	11/7/22	Earnings ESP	0.00%					
Current Quarter	1.70	Current Year	7.08					
EPS Last Quarter	2.05	Next Year	4.27					
Last EPS Surprise	61.42%	EPS (TTM)	6.26					
ABR	3.00	P/E (F1)	8.71					
Growth Estimates				OTTR	IND	S&P		
Current Qtr (09/2022)	1			34.92	-1.70	9.51		
Next Qtr (12/2022)				30.89	10.64	-1.96		
Current Year (12/202)	2)			67.38	7.50	7.77		
Next Year (12/2023)				-39.69	5.60	4.73		
Past 5 Years				20.10	5.20	13.40		
Next 5 Years				NA	6.90	NA		
PE				8.71	12.80	16.22		
PEG Ratio				NA	1.86	NA		

See Brokerage Recommendations

See Earnings Report Transcript

Premium Research for OTTR

Zacks Rank	Strong Buy 1
Zacks Industry Rank	Top 27% (68 out of 251)
Zacks Sector Rank	Top 25% (4 out of 16)
Style Scores	C Value B Growth B Momentum B VGM
Earnings ESP	0.00%
Research Report for OTTR	Snapshot
(▲ ▼= Change in last 30 days)	,
View All Zacks Rank #1 Strong Buys	



Research for OTTR



Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	389.30M	391.80M	1.56B	1.22B
# of Estimates	1	1	1	1
High Estimate	389.30M	391.80M	1.56B	1.22B
Low Estimate	389.30M	391.80M	1.56B	1.22B
Year ago Sales	316.29M	333.23M	1.20B	1.56B
Year over Year Growth Est.	23.08%	17.58%	30.01%	-21.67%

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	1.70	1.61	7.08	4.27
# of Estimates	1	1	1	1
Most Recent Consensus	1.70	1.61	7.08	4.27
High Estimate	1.70	1.61	7.08	4.27
Low Estimate	1.70	1.61	7.08	4.27
Year ago EPS	1.26	1.23	4.23	7.08
Year over Year Growth Est.	34.92%	30.89%	67.38%	-39.69%

Agreement - Estimate Revisions

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 7 Days	0	0	0	0
,				

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 30 Days	0	0	0	0
Up Last 60 Days	1	1	1	1
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	0	0
Down Last 60 Days	0	0	0	0

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	1.70	1.61	7.08	4.27
7 Days Ago	1.70	1.61	7.08	4.27
30 Days Ago	1.70	1.61	7.08	4.27
60 Days Ago	1.22	1.17	5.37	3.81
90 Days Ago	1.22	1.17	5.37	3.81

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	1.70	1.61	7.08	4.27
Zacks Consensus Estimate	1.70	1.61	7.08	4.27
Earnings ESP	0.00%	0.00%	0.00%	0.00%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	2.05	1.72	1.23	1.26	NA
Estimate	1.27	1.16	1.19	1.12	NA
Difference	0.78	0.56	0.04	0.14	0.38
Surprise	61.42%	48.28%	3.36%	12.50%	31.39%

Quarterly Estimates By Analyst

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Zacks Research **Detailed Estimates PNM Resources (PNM)** Add to portfolio (Delayed Data from NYSE) Zacks Rank: \$45.73 USD 3 3-Hold -0.27 (-0.59%) Style Scores: C Value | F Growth | C Momentum | D VGM Updated Sep 30, 2022 04:00 PM ET Industry Rank: After-Market: \$45.80 +0.07 (0.15%) Top 27% (68 out of 251) 4:30 PM ET **७**View All Zacks #1 Ranked Stocks PNM Resources (PNM) Quote Overview » Estimates » PNM Resources (PNM) Detailed Earnings Estimates

Detailed Estimates

Enter Symbol

						Enter Cymbol	
Estimates							
Exp Earnings Date	10/27/22	Earnings ESP	0.00%				
EPS Last Quarter 0.	1.29	7 Next Year	2.60 2.66 2.65				
	0.57						
	3.64%						
ABR	2.00	P/E (F1)	17.69				
Growth Estimates				PNM	IND	S&P	
Current Qtr (09/2022))			-5.84	-1.70	9.51	
Next Qtr (12/2022)				NA	10.64	-1.96	
Current Year (12/202	2)			6.12	7.50	7.77	
Next Year (12/2023)				2.31	5.60	4.73	
Past 5 Years				7.00	5.20	13.40	
Next 5 Years				4.20	6.90	NA	
PE				17.69	12.80	16.22	
PEG Ratio				4.19	1.86	NA	

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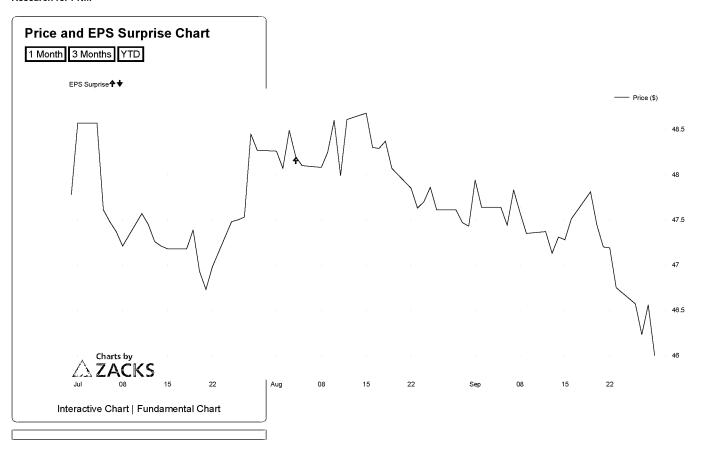
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Premium Research for PNM Zacks Rank **△** Hold [3] Top 27% (68 out of 251) Zacks Industry Rank Zacks Sector Rank Top 25% (4 out of 16) Style Scores C Value | F Growth | C Momentum | D VGM Earnings ESP Research Reports for PNM Analyst | Snapshot (▲ ▼ = Change in last 30 days) View All Zacks Rank #1 Strong Buys More Premium Research » »

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Research for PNM



Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	NA	NA	NA	NA
# of Estimates	NA	NA	NA	NA
High Estimate	NA	NA	NA	NA
Low Estimate	NA	NA	NA	NA
Year ago Sales	554.55M	434.08M 336	1.78B	NA

	Current Qtr	Next Qtr	Current Year	Next Year
	(9/2022)	(12/2022)	(12/2022)	(12/2023)
Year over Year Growth Est.	NA	NA	NA	NA

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	1.29	NA	2.60	2.66
# of Estimates	1	NA	1	1
Most Recent Consensus	NA	NA	NA	NA
High Estimate	1.29	NA	2.60	2.66
Low Estimate	1.29	NA	2.60	2.66
Year ago EPS	1.37	0.21	2.45	2.60
Year over Year Growth Est.	-5.84%	NA	6.12%	2.31%

Agreement - Estimate Revisions

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 7 Days	0	NA	0	o
Up Last 30 Days	0	NA	0	o
Up Last 60 Days	0	NA	0	o
Down Last 7 Days	0	NA	0	o
Down Last 30 Days	0	NA	0	1
Down Last 60 Days	0	NA	0	1

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	1.29	NA	2.60	2.66
7 Days Ago	1.29	NA	2.60	2.66
30 Days Ago	NA	NA	2.60	2.67
60 Days Ago	NA	NA	2.60	2.67
90 Days Ago	NA	NA	2.55	2.68

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	1.29	NA	2.60	2.66
Zacks Consensus Estimate	1.29	NA	2.60	2.66
Earnings ESP	0.00%	NA	0.00%	0.00%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	0.57	0.50	0.21	1.37	NA
Estimate	0.55	0.45	0.15	NA	NA
Difference	0.02	0.05	0.06	NA	0.04
Surprise	3.64%	11.11%	40.00%	NA	18.25%

Annual Estimates By Analyst

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PPL (PPL) (Delayed Data from NYS	SE)			Add to portfolio		
\$25.35 USD					2-Buy 2	Zacks Rank:
-0.60 (-2.31%)					S	tyle Scores:
Updated Sep 30, 2022 0	04:00 PM ET			C Value C Gr	rowth A Momentu	ım B VGM ustry Rank:
After-Market: \$25.37 +0 4:30 PM ET	0.02 (0.08%)	1			Top 27% (6	8 out of 251)
PPL (PPL) Quote O	verview » E	View A	All Zacks #1 Ranke PL) Detailed Earni	d Stocks	ndustry: Utility - El	
Detailed Estima	ates				Enter Symbol	
Estimates						
Exp Earnings Date	11/3/22	Earnings ESP	-4.76%			
Current Quarter	0.42	Current Year	1.39			
EPS Last Quarter	0.30	Next Year	1.59			
Last EPS Surprise	3.45%	EPS (TTM)	1.29			
ABR	2.13	P/E (F1)	18.71			
Growth Estimates				PPL	IND	S&P
Current Qtr (09/2022)				16.67	-1.70	9.51
Next Qtr (12/2022)				31.82	10.64	-1.96
Current Year (12/2022	2)			32.38	7.50	7.77
Next Year (12/2023)				14.39	5.60	4.73
Past 5 Years				-14.70	5.20	13.40
Next 5 Years				NA	6.90	NA
PE				18.71	12.80	16.22
PEG Ratio				NA	1.86	NA

See Brokerage Recommendations

See Earnings Report Transcript

Premium Research for PPL

Zacks Rank	$oldsymbol{\Delta}$ Buy $oldsymbol{2}$
Zacks Industry Rank	Top 27% (68 out of 251)
Zacks Sector Rank	Top 25% (4 out of 16
Style Scores	C Value C Growth A Momentum B VGN
Earnings ESP	-4.76%
Research Reports for PPL	Analyst Snapsho
(▲ ❤ = Change in last 30 days)	
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À Trades from (\$1)

Research for PPL

Price and EPS Surprise Chart 1 Month 3 Months YTD Interactive Chart | Fundamental Chart

Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	1.66B	1.59B	6.50B	6.73B
# of Estimates	1	1	2	2
High Estimate	1.66B	1.59B	6.54B	6.75B
Low Estimate	1.66B	1.59B	6.46B	6.71B
Year ago Sales	1.51B	1.49B	5.78B	6.50B
Year over Year Growth Est.	9.49%	7.01%	12.43%	3.48%

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	0.42	0.29	1.39	1.59
# of Estimates	2	1	3	3
Most Recent Consensus	NA	NA	NA	NA
High Estimate	0.44	0.29	1.40	1.60
Low Estimate	0.40	0.29	1.37	1.58
Year ago EPS	0.36	0.22	1.05	1.39
Year over Year Growth Est.	16.67%	31.82%	32.38%	14.39%

Agreement - Estimate Revisions

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 7 Days	0	0	0	0

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 30 Days	1	0	1	1
Up Last 60 Days	1	0	1	0
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	0	0
Down Last 60 Days	0	0	0	0

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	0.42	0.29	1.39	1.59
7 Days Ago	0.42	0.29	1.39	1.59
30 Days Ago	0.42	0.29	1.38	1.58
60 Days Ago	0.39	0.29	1.38	1.59
90 Days Ago	0.41	0.34	1.38	1.59

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	0.40	0.29	1.39	1.58
Zacks Consensus Estimate	0.42	0.29	1.39	1.59
Earnings ESP	-4.76%	0.00%	0.24%	-0.42%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	0.30	0.41	0.22	0.36	NA
Estimate	0.29	0.40	0.30	0.37	NA
Difference	0.01	0.01	-0.08	-0.01	-0.02
Surprise	3.45%	2.50%	-26.67%	-2.70%	-5.86%

Annual Estimates By Analyst

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At the center of everything we do is a strong commitment to independent research and sharing its profitable discoveries with investors. This dedication to giving investors a trading advantage led to the creation of our proven Zacks Rank stock-rating system. Since 1988 it has more than doubled the S&P 500 with an average gain of +24.51% per year. These returns cover a period from January 1, 1988 through September 12, 2022. Zacks Rank stock-rating system returns are computed monthly based on the beginning of the month and end of the month Zacks Rank stock prices plus any dividends received during that particular month. A simple, equally-weighted average return of all Zacks Rank stocks is calculated to determine the monthly return. The monthly returns are then compounded to arrive at the annual return. Only Zacks Rank stocks included in Zacks hypothetical portfolios at the beginning of each month are included in the return calculations. Zacks Ranks stocks can, and often do, change throughout the month. Certain Zacks Rank stocks for which no month-end price was available, pricing information was not collected, or for certain other reasons have been excluded from these return calculations.

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Portland General (Delayed Data from NYS		OR)		Add to portfoli	0	
\$43.46 USD					3-Hold	acks Rank:
-2.07 (-4.55%)					S	yle Scores:
Updated Sep 30, 2022 0	04:00 PM ET			B Value C G	rowth B Momentu Ind	ım B VGM ustry Rank:
After-Market: \$43.53 +0 4:30 PM ET	0.07 (0.16%)					8 out of 251)
Portland General E Estimates	lectric (POF	lew A Quote Overview	ull Zacks #1 Ranked » Estimates » Port	Stocks land General Electric	c (POR) Detailed I	Earnings
Detailed Estima	ates				Enter Symbol	
Estimates						
Exp Earnings Date	11/4/22	Earnings ESP	0.00%			
Current Quarter	0.64	Current Year	2.82			
EPS Last Quarter	0.72	Next Year	2.87			
ast EPS Surprise	18.03%	EPS (TTM)	2.68			
ABR	2.60	P/E (F1)	16.17			
Growth Estimates				POR	IND	S&P
Current Qtr (09/2022)				14.29	-1.70	9.51
Next Qtr (12/2022)				-9.59	10.64	-1.96
Current Year (12/2022	2)			3.68	7.50	7.77
Next Year (12/2023)				1.77	5.60	4.73
Past 5 Years				4.70	5.20	13.40
Next 5 Years				4.60	6.90	NA
PE				16.17	12.80	16.22
PEG Ratio				3.49	1.86	NA

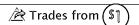
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Premium Research for POR





Research for POR



Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	679.00M	631.40M	2.53B	2.63B
# of Estimates	1	1	1	1
High Estimate	679.00M	631.40M	2.53B	2.63B
Low Estimate	679.00M	631.40M	2.53B	2.63B
Year ago Sales	642.00M	608.00M	2.40B	2.53B
Year over Year Growth Est.	5.76%	3.85%	5.48%	4.25%

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	0.64	0.66	2.82	2.87
# of Estimates	2	1	2	2
Most Recent Consensus	0.62	0.66	2.81	2.94
High Estimate	0.66	0.66	2.82	2.94
Low Estimate	0.62	0.66	2.81	2.80
Year ago EPS	0.56	0.73	2.72	2.82
Year over Year Growth Est.	14.29%	-9.59%	3.68%	1.95%

Agreement - Estimate Revisions

Current Qtr	Next Qtr	Current Year	Next Year
(9/2022)	(12/2022)	(12/2022)	(12/2023)

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	0	0	0
Up Last 60 Days	1	0	2	1
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	0	1
Down Last 60 Days	0	1	0	1

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	0.64	0.66	2.82	2.87
7 Days Ago	0.64	0.66	2.82	2.87
30 Days Ago	0.64	0.66	2.82	2.94
60 Days Ago	0.61	0.69	2.65	2.87
90 Days Ago	0.69	0.76	2.57	2.87

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	0.64	0.66	2.82	2.80
Zacks Consensus Estimate	0.64	0.66	2.82	2.87
Earnings ESP	0.00%	0.00%	0.00%	-2.44%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	0.72	0.67	0.73	0.56	NA
Estimate	0.61	0.85	0.74	0.66	NA
Difference	0.11	-0.18	-0.01	-0.10	-0.05
Surprise	18.03%	-21.18%	-1.35%	-15.15%	-4.91%

Quarterly Estimates By Analyst

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Annual Estimates By Analyst

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Zacks Research Detailed Estimates						
ON SHAKESON CHESTOCOCKES ACTION TO BESCALE OF SERVICE	Pinnacle West Capital (PNW) (Delayed Data from NYSE)			Add to portfolio		
\$64.51 USD						acks Rank:
-1.71 (-2.58%)					St	yle Scores:
Updated Sep 30, 2022 0	4:04 PM ET			B Value F Gr	owth C Momentu	m D VGM ustry Rank:
After-Market: \$64.52 +0 4:30 PM ET	0.01 (0.02%)					3 out of 251)
Pinnacle West Capi Estimates	tal (PNW) (ὧ √iew A Quote Overview » E	ull Zacks #1 Ranke stimates » Pinnac	d Stocks cle West Capital (PNW) Detailed Earnin	gs
Detailed Estima	ates				Enter Symbol	
Estimates						
Exp Earnings Date	11/4/22	Earnings ESP	2.49%			
Current Quarter	2.55	Current Year	3.98			
EPS Last Quarter	1.45	Next Year	4.19			
Last EPS Surprise	11.54%	EPS (TTM)	4.84			
ABR	4.38	P/E (F1)	16.64			
Growth Estimates				PNW	IND	S&P
Current Qtr (09/2022)				-15.00	-1.70	9.51
Next Qtr (12/2022)				-129.17	10.64	-1.96
Current Year (12/2022	?)			-27.24	7.50	7.77
Next Year (12/2023)				5.28	5.60	4.73
Past 5 Years				6.00	5.20	13.40
Next 5 Years				NA	6.90	NA
PE				16.64	12.80	16.22
PEG Ratio				NA	1.86	NA

Learn More About Estimate Research

See Brokerage Recommendations

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Premium Research for PNW

Zacks Rank

Zacks Industry Rank

Top 27% (68 out of 251)

Zacks Sector Rank

Top 25% (4 out of 16)

Style Scores

B Value | F Growth | C Momentum | D VGM

Earnings ESP

2.49%

Research Reports for PNW

Analyst | Snapshot

(▲ ▼ = Change in last 30 days)

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À Trades from (\$↑

Research for PNW

Price and EPS Surprise Chart

1 Month 3 Months YTD

Interactive Chart | Fundamental Chart

Sales Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	1.29B	822.82M	3.97B	4.11B
# of Estimates	2	2	1	1
High Estimate	1.29B	835.10M	3.97B	4.11B
Low Estimate	1.29B	810.54M	3.97B	4.11B
Year ago Sales	1.31B	798.86M	3.80B	3.97B
Year over Year Growth Est.	-1.39%	3.00%	4.28%	3.58%

Earnings Estimates

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Zacks Consensus Estimate	2.55	-0.07	3.98	4.19
# of Estimates	3	2	3	3
Most Recent Consensus	2.50	-0.11	3.99	NA
High Estimate	2.61	-0.03	3.99	4.24
Low Estimate	2.50	-0.11	3.96	4.14
Year ago EPS	3.00	0.24	5.47	3.98
Year over Year Growth Est.	-15.00%	-129.17%	-27.24%	5.36%

Agreement - Estimate Revisions

Current Qtr	Next Qtr	Current Year	Next Year
(9/2022)	(12/2022)	(12/2022)	(12/2023)

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Up Last 7 Days	0	0	0	0
Up Last 30 Days	0	0	0	0
Up Last 60 Days	0	0	1	1
Down Last 7 Days	0	0	0	0
Down Last 30 Days	0	0	0	0
Down Last 60 Days	1	1	0	0

Magnitude - Consensus Estimate Trend

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Current	2.55	-0.07	3.98	4.19
7 Days Ago	2.55	-0.07	3.98	4.19
30 Days Ago	2.55	-0.07	3.98	4.19
60 Days Ago	2.58	-0.05	3.97	4.11
90 Days Ago	2.57	-0.08	4.01	4.21

Upside - Most Accurate Estimate Versus Zacks Consensus

	Current Qtr (9/2022)	Next Qtr (12/2022)	Current Year (12/2022)	Next Year (12/2023)
Most Accurate Estimate	2.61	-0.03	3.99	4.20
Zacks Consensus Estimate	2.55	-0.07	3.98	4.19
Earnings ESP	2.49%	57.14%	0.25%	0.16%

Surprise - Reported Earnings History

	Quarter Ending (6/2022)	Quarter Ending (3/2022)	Quarter Ending (12/2021)	Quarter Ending (9/2021)	Average Surprise
Reported	1.45	0.15	0.24	3.00	NA
Estimate	1.30	0.05	0.07	2.79	NA
Difference	0.15	0.10	0.17	0.21	0.16
Surprise	11.54%	200.00%	242.86%	7.53%	115.48%

Quarterly Estimates By Analyst

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Kroll Increases U.S. Normalized Risk-Free Rate from 3.0% to 3.5%, but Spot 20-Year U.S. Treasury Yield Preferred When Higher

Executive Summary:

Kroll regularly reviews fluctuations in global economic and financial market conditions that may warrant changes to our equity risk premium (ERP) and accompanying risk-free rate recommendations. The risk-free rate and ERP are key inputs used to calculate the cost of equity capital in the context of the Capital Asset Pricing Model (CAPM) and other models used to develop discount rates.

Based on market conditions prevailing in mid-June 2022, Kroll is increasing the U.S. normalized risk-free rate from 3.0% to 3.5% but recommends using the spot 20-year U.S. Treasury yield, if it is higher than 3.5%, when developing USD-denominated discount rates as of June 16, 2022 and thereafter, until further guidance is issued.

Background

Based on more recent long-term U.S. inflation expectations, we are increasing the U.S. normalized risk-free rate from 3.0% to 3.5% when developing USD-denominated discount rates as of June 16, 2022, and thereafter, until further guidance is issued. For the underlying data supporting this guidance, click here.

Previously, the long-term average of 20-year U.S. Treasury yields was an important input in developing our normalized risk-free rate conclusion. We believe that giving some weight to long-term averages was appropriate when the Federal Reserve Bank's (Fed) monetary policy was ultra-accommodative and inflation was below or close to the Fed's inflation target of 2.0%, which kept interest rates at artificially low levels.

For perspective, the annual U.S. consumer price inflation had averaged 1.8% in the 2010s, on a rolling 12-month basis. By contrast, in recent months inflation has continued to surprise on the upside—reaching 40-year highs—with the recent Russia-Ukraine war exacerbating inflationary pressures. This precipitated a significant shift in the Fed's monetary policy stance relative to December 2021. This more restrictive stance entails: (i) more and/or larger policy interest rate hikes, and (ii) an end to the Fed's quantitative easing policies that expanded its balance sheet to near \$9 trillion (instead, the Fed will initiate a quantitative tightening process). The Fed's goal is to contain inflation and normalize the size of its balance sheet.

These recent trends have led to a significant and very rapid rise in U.S. interest rates, with no signs of abating any time soon. For example, the spot 20-year U.S. Treasury yield increased from 1.9% on December 31, 2021 to 3.7% on June 15, 2022, the latter being above our new normalized risk-free rate of 3.5%. Long-term interest rates may finally be reverting to levels considered to be "normal," as attested by the rapid *acceleration* in the rise in yields over the last month and the dramatic change in Fed's projected trajectory for policy interest rate hikes as announced on June 15, 2022.

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Therefore, we recommend using the spot 20-year U.S. Treasury yield as the proxy for the risk-free rate, if the prevailing yield as of the valuation date is higher than our recommended U.S. normalized risk-free rate of 3.5%. This guidance is effective when developing USD-denominated discount rates as of June 16, 2022 and thereafter.

This hybrid risk-free rate recommendation is to be used with our U.S. recommended ERP (reaffirmed at 5.5%), implying a base U.S. cost of equity capital of at least 9.0% (= the *higher* of the normalized 3.5% risk-free rate OR the U.S. 20-year U.S. Treasury yield + 5.5%).

The adoption of this hybrid methodology in selecting risk-free rates, which was previously used during 2009-2011, is designed to give analysts the flexibility to adjust to potential rapid changes in yields that may outpace any changes indicated by our risk-free rate normalization models.

Please contact the costofcapital.support@kroll.com with any questions.

Kroll Cost of Capital Inputs

Data as of June 16, 2022

	U.S. (in USD)	Eurozone ** (in EUR)	U.K. (in GBP)	Canada (in CAD)
Normalized Risk-Free Rate	Higher of 3.5% or Spot*	2.0%	3.0%	3.0%
Kroll Recommended Equity Risk Premium	5.5%	5.5% 6.0%	n/a	n/a

^{*} We recommend using the spot 20-year U.S. Treasury yield as the proxy for the risk-free rate, if the prevailing yield as of the valuation date is higher than our recommended U.S. normalized risk-free rate of 3.5%. This guidance is effective when developing USD-denominated discount rates as of June 16, 2022, and thereafter.

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^{**} German normalized risk-free rate and Eurozone equity risk premium (ERP) for use in EUR-denominated discount rates from a German investor perspective. Additional country risk adjustments may be warranted when estimating discount rates for other countries in the Furozone.



Kroll Recommended U.S. Equity Risk Premium (ERP) and Corresponding Risk-free Rates (R_f) ; January 2008–Present

For additional information, please visit <u>kroll.com/cost-of-capital-resource-center</u>

Date	Risk-free Rate (R _f)	R _f (%)	Kroll Recommended U.S. ERP (%)	What Changed
Current Guidance:				
June 16, 2022 - UNTIL FURTHER NOTICE*	Normalized 20-year U.S. Treasury yield*	3.50*	5.50	Rf
April 7, 2022 – June 15, 2022	Normalized 20-year U.S. Treasury yield	3.00	5.50	ERP
December 7, 2020 – April 6, 2022	Normalized 20-year U.S. Treasury yield	2.50	5.50	ERP
June 30, 2020 - December 6, 2020	Normalized 20-year U.S. Treasury yield	2.50	6.00	Rf
March 25, 2020 - June 29, 2020	Normalized 20-year U.S. Treasury yield	3.00	6.00	ERP
December 19, 2019 - March 24, 2020	Normalized 20-year U.S. Treasury yield	3.00	5.00	ERP
September 30, 2019 - December 18, 2019	Normalized 20-year U.S. Treasury yield	3.00	5.50	R_f
December 31, 2018 - September 29, 2019	Normalized 20-year U.S. Treasury yield	3.50	5.50	ERP
September 5, 2017 - December 30, 2018	Normalized 20-year U.S. Treasury yield	3.50	5.00	ERP
November 15, 2016 - September 4, 2017	Normalized 20-year U.S. Treasury yield	3.50	5.50	R_f
January 31, 2016 - November 14, 2016	Normalized 20-year U.S. Treasury yield	4.00	5.50	ERP
December 31, 2015	Normalized 20-year U.S. Treasury yield	4.00	5.00	
December 31, 2014	Normalized 20-year U.S. Treasury yield	4.00	5.00	
December 31, 2013	Normalized 20-year U.S. Treasury yield	4.00	5.00	
February 28, 2013 – January 30, 2016	Normalized 20-year U.S. Treasury yield	4.00	5.00	ERP
December 31, 2012	Normalized 20-year U.S. Treasury yield	4.00	5.50	
January 15, 2012 - February 27, 2013	Normalized 20-year U.S. Treasury yield	4.00	5.50	ERP
December 31, 2011	Normalized 20-year U.S. Treasury yield	4.00	6.00	
September 30, 2011 - January 14, 2012	Normalized 20-year U.S. Treasury yield	4.00	6.00	ERP
July 1 2011 - September 29, 2011	Normalized 20-year U.S. Treasury yield	4.00	5.50	R_f
June 1, 2011 - June 30, 2011	Spot 20-year U.S. Treasury yield	Spot	5.50	R_f
May 1, 2011 - May 31, 2011	Normalized 20-year U.S. Treasury yield	4.00	5.50	R_f
December 31, 2010	Spot 20-year U.S. Treasury yield	Spot	5.50	
December 1, 2010 - April 30, 2011	Spot 20-year U.S. Treasury yield	Spot	5.50	Rf
June 1, 2010 - November 30, 2010	Normalized 20-year U.S. Treasury yield	4.00	5.50	R_f
December 31, 2009	Spot 20-year U.S. Treasury yield	Spot	5.50	
December 1, 2009 - May 31, 2010	Spot 20-year U.S. Treasury yield	Spot	5.50	ERP
June 1, 2009 - November 30, 2009	Spot 20-year U.S. Treasury yield	Spot	6.00	R_f
December 31, 2008	Normalized 20-year U.S. Treasury yield	4.50	6.00	
November 1, 2008 - May 31, 2009	Normalized 20-year U.S. Treasury yield	4.50	6.00	R_f
October 27, 2008 – October 31, 2008	Spot 20-year U.S. Treasury yield	Spot	6.00	ERP
January 1, 2008 - October 26, 2008	Spot 20-year U.S. Treasury yield	Spot	5.00	Initialized

^{*} We recommend using the spot 20-year U.S. Treasury yield as the proxy for the risk-free rate, if the prevailing yield as of the valuation date is higher than our recommended U.S. normalized risk-free rate of 3.5%. This guidance is effective when developing USD-denominated discount rates as of June 16, 2022 and thereafter.

This and other related resources can also be found in the online Cost of Capital Navigator platform. To learn more about the Cost of Capital Navigator and other Kroll valuation and industry data products, visit kroll.com/costofcapitalnavigator.

[&]quot;Normalized" in this context means that in months where the risk-free rate is deemed to be abnormally low, a proxy for a longer-term sustainable risk-free rate is used.

To learn more about cost of capital issues, and to ensure that you are using the most recent Kroll's Global Cost of Capital Inputs, visit kroll.com/cost-of-capital-resource-center.

FEDERAL RESERVE press release



For release at 2 p.m. EDT

September 21, 2022

Recent indicators point to modest growth in spending and production. Job gains have been robust in recent months, and the unemployment rate has remained low. Inflation remains elevated, reflecting supply and demand imbalances related to the pandemic, higher food and energy prices, and broader price pressures.

Russia's war against Ukraine is causing tremendous human and economic hardship. The war and related events are creating additional upward pressure on inflation and are weighing on global economic activity. The Committee is highly attentive to inflation risks.

The Committee seeks to achieve maximum employment and inflation at the rate of 2 percent over the longer run. In support of these goals, the Committee decided to raise the target range for the federal funds rate to 3 to 3-1/4 percent and anticipates that ongoing increases in the target range will be appropriate. In addition, the Committee will continue reducing its holdings of Treasury securities and agency debt and agency mortgage-backed securities, as described in the Plans for Reducing the Size of the Federal Reserve's Balance Sheet that were issued in May. The Committee is strongly committed to returning inflation to its 2 percent objective.

In assessing the appropriate stance of monetary policy, the Committee will continue to monitor the implications of incoming information for the economic outlook. The Committee would be prepared to adjust the stance of monetary policy as appropriate if risks emerge that could impede the attainment of the Committee's goals. The Committee's assessments will take into account a wide range of information, including readings on public health, labor market conditions,

(more)

inflation pressures and inflation expectations, and financial and international developments.

Voting for the monetary policy action were Jerome H. Powell, Chair; John C. Williams, Vice Chair; Michael S. Barr; Michelle W. Bowman; Lael Brainard; James Bullard; Susan M. Collins; Lisa D. Cook; Esther L. George; Philip N. Jefferson; Loretta J. Mester; and Christopher J. Waller.

Decisions Regarding Monetary Policy Implementation

The Federal Reserve has made the following decisions to implement the monetary policy stance announced by the Federal Open Market Committee in its <u>statement</u> on September 21, 2022:

- The Board of Governors of the Federal Reserve System voted unanimously to raise the interest rate paid on reserve balances to 3.15 percent, effective September 22, 2022.
- As part of its policy decision, the Federal Open Market Committee voted to authorize and direct the Open Market Desk at the Federal Reserve Bank of New York, until instructed otherwise, to execute transactions in the System Open Market Account in accordance with the following domestic policy directive:

"Effective September 22, 2022, the Federal Open Market Committee directs the Desk to:

- Undertake open market operations as necessary to maintain the federal funds rate in a target range of 3 to 3-1/4 percent.
- Conduct overnight repurchase agreement operations with a minimum bid rate of 3.25 percent and with an aggregate operation limit of \$500 billion; the aggregate operation limit can be temporarily increased at the discretion of the Chair.
- Conduct overnight reverse repurchase agreement operations at an offering rate of 3.05 percent and with a per-counterparty limit of \$160 billion per day; the per-counterparty limit can be temporarily increased at the discretion of the Chair.
- Roll over at auction the amount of principal payments from the Federal Reserve's holdings of Treasury securities maturing in each calendar month that exceeds a cap of \$60 billion per month. Redeem Treasury coupon securities up to this monthly cap and Treasury bills to the extent that coupon principal payments are less than the monthly cap.
- Reinvest into agency mortgage-backed securities (MBS) the amount of principal payments from the Federal Reserve's holdings of agency debt and agency MBS received in each calendar month that exceeds a cap of \$35 billion per month.
- Allow modest deviations from stated amounts for reinvestments, if needed for operational reasons.
- Engage in dollar roll and coupon swap transactions as necessary to facilitate settlement of the Federal Reserve's agency MBS transactions."

(more)

• In a related action, the Board of Governors of the Federal Reserve System voted unanimously to approve a 3/4 percentage point increase in the primary credit rate to 3.25 percent, effective September 22, 2022. In taking this action, the Board approved requests to establish that rate submitted by the Boards of Directors of the Federal Reserve Banks of Boston, Philadelphia, Cleveland, Richmond, Atlanta, Chicago, St. Louis, Kansas City, and Dallas.

This information will be updated as appropriate to reflect decisions of the Federal Open Market Committee or the Board of Governors regarding details of the Federal Reserve's operational tools and approach used to implement monetary policy.

More information regarding open market operations and reinvestments may be found on the Federal Reserve Bank of New York's website.

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