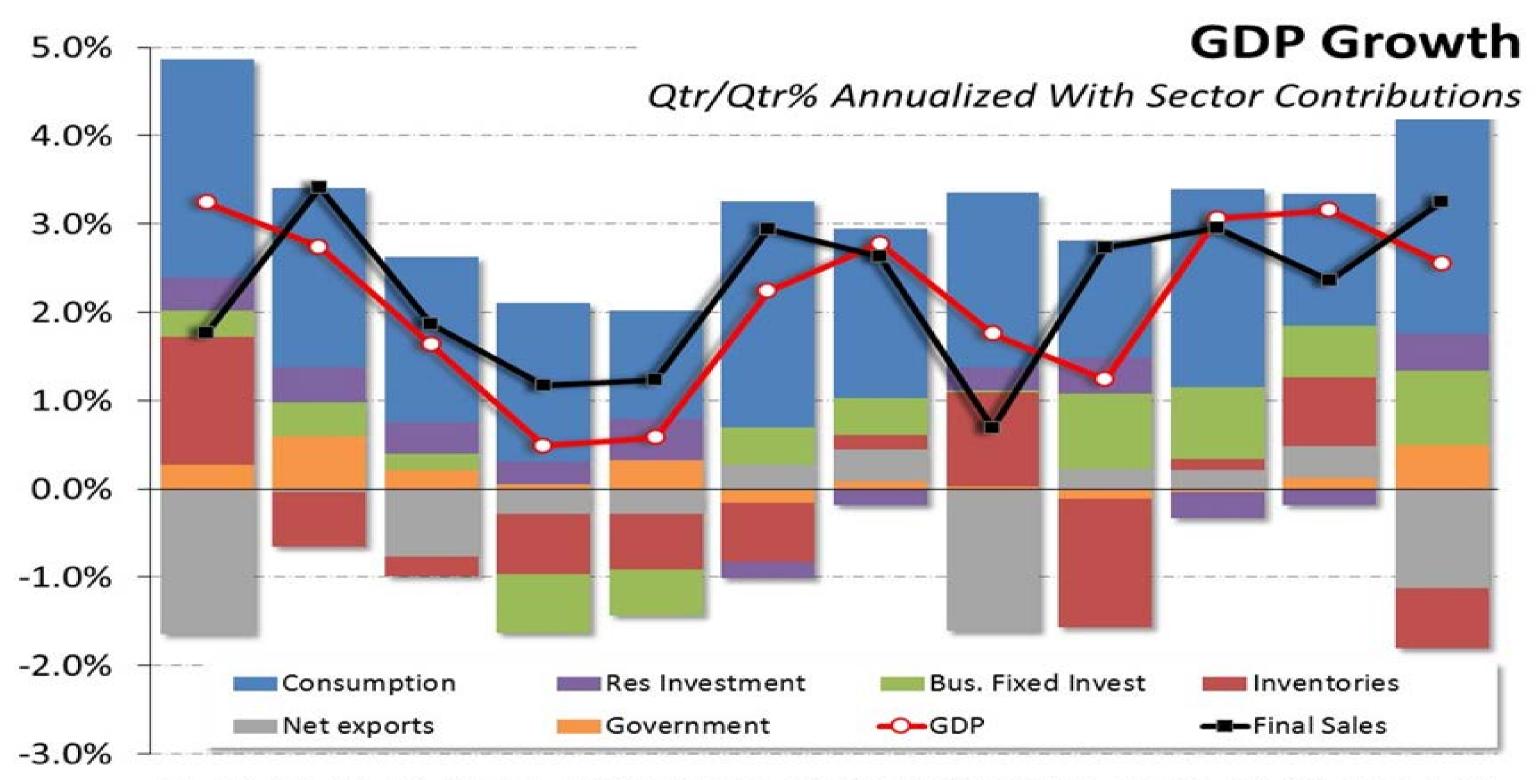
# 4Q17 Investment Results for the Management Committee

2-28-18



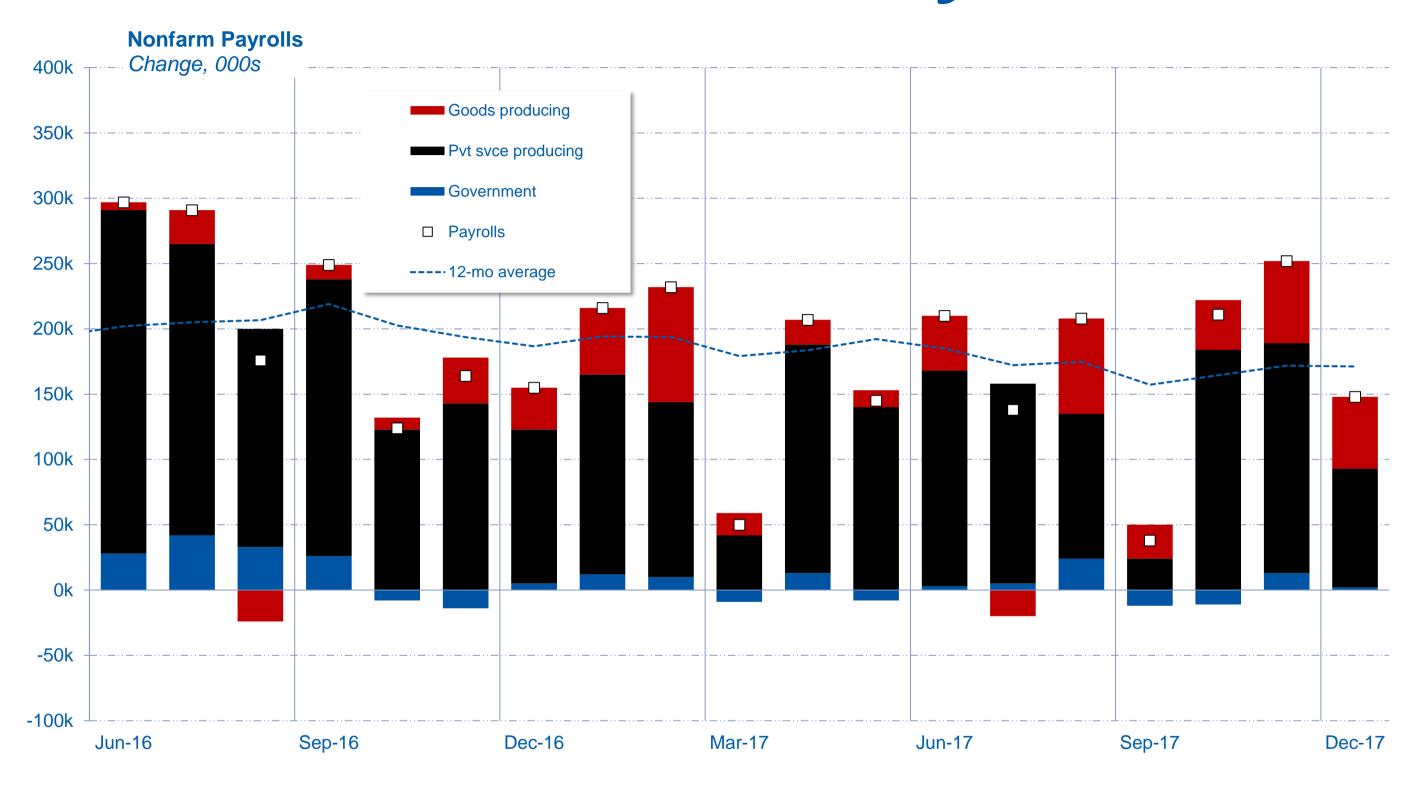
#### **Economic Review: Real GDP**



Q1-15 Q2-15 Q3-15 Q4-15 Q1-16 Q2-16 Q3-16 Q4-16 Q1-17 Q2-17 Q3-17 Q4-17 Source: Bureau of Economic Analysis and FTN Financial



# **US Nonfarm Payrolls**

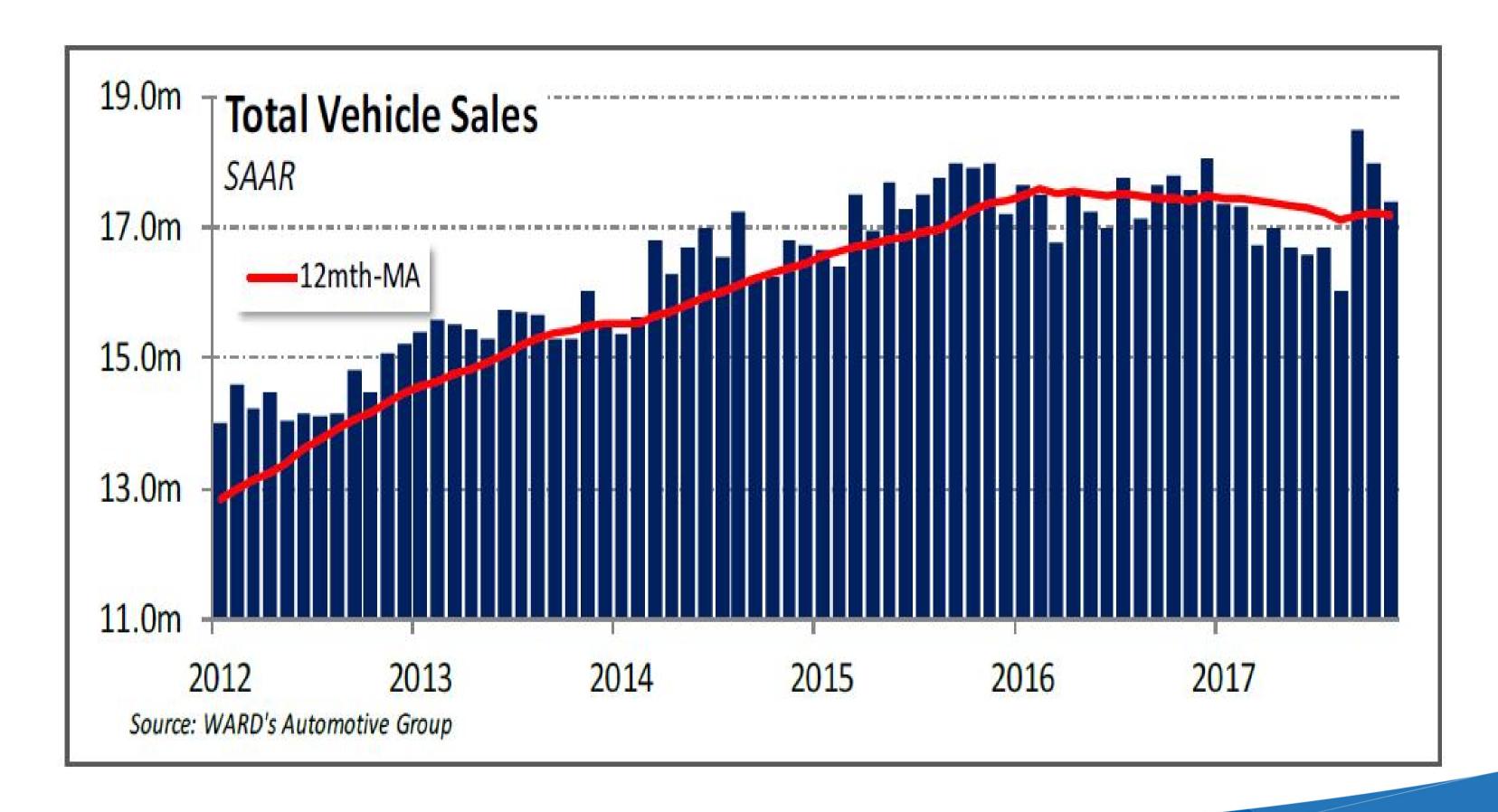


Source: Bureau of Labor Statistics and FTN Financial

Source: Bureau of Labor Statistics and FTN Financial



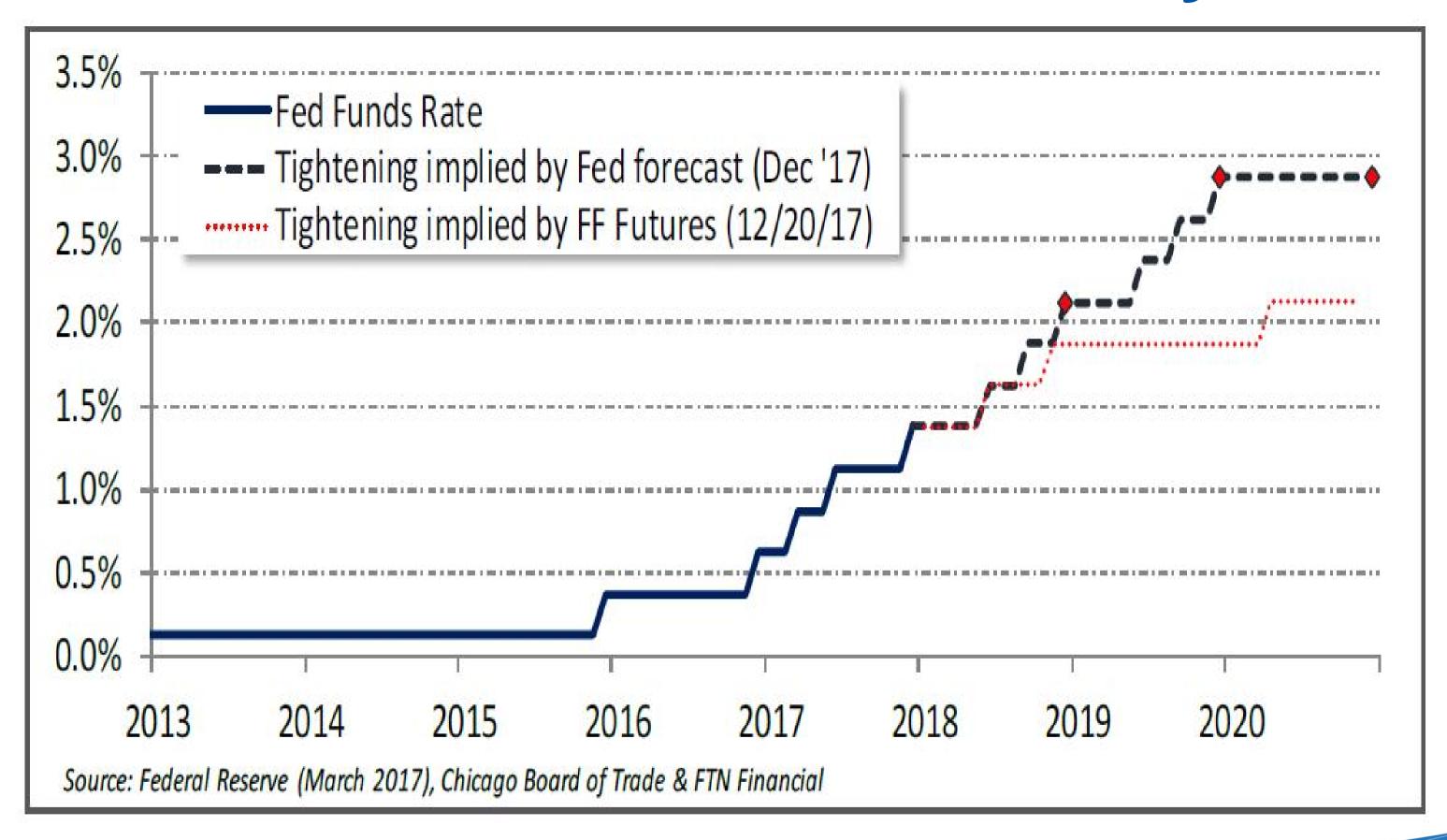
### Total Vehicle Sales



Source: WARD's Automotive Group



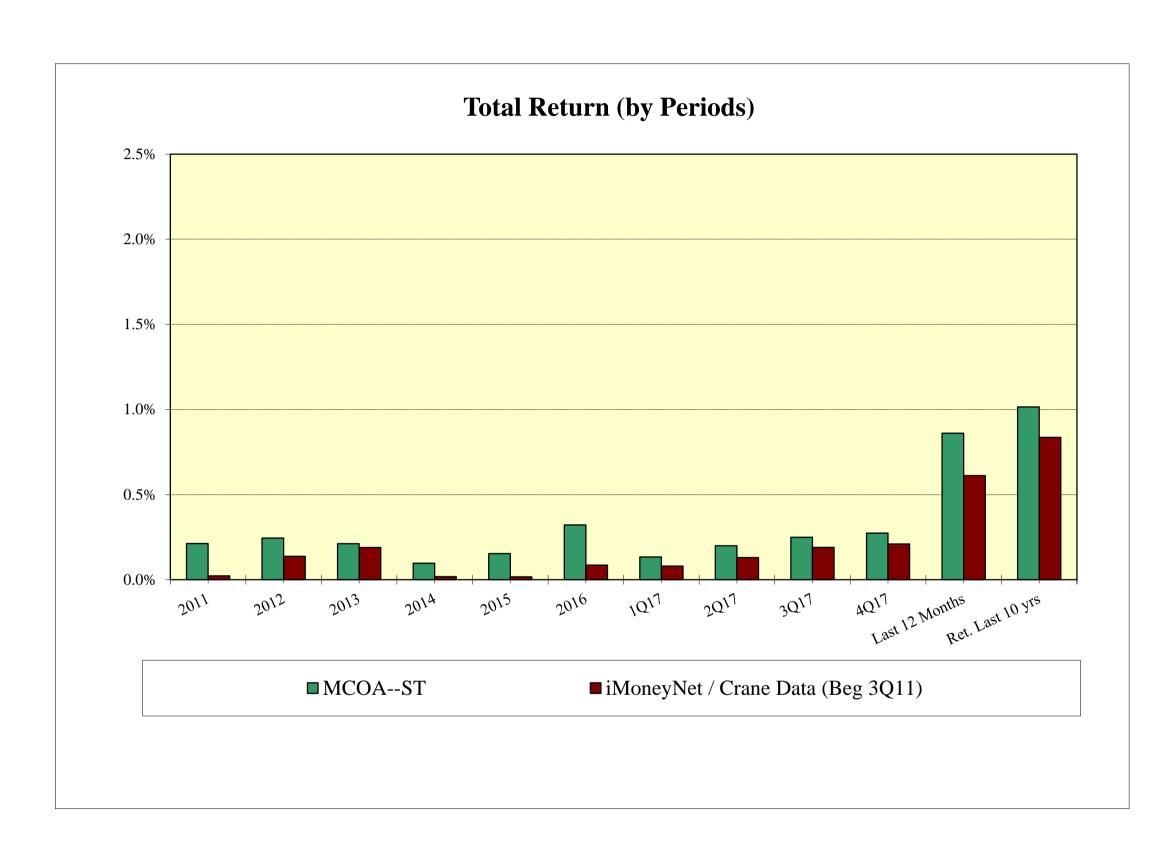
### Fed Rate Hike Probability



Source: Federal Reserve, Chicago Board of Trade & FTN Financial



### Total Return, ST Portfolio



- +6 bps (above)Index in 4Q17
- +18 bps/year
   ave. over the
   last 10 years

Source: Metropolitan Council, Bloomberg



# Total Return, LT Portfolio



4 bps
(above)
Index in
4Q17

+32 bps/year ave. over the last 10 years

Source: Metropolitan Council, Bloomberg

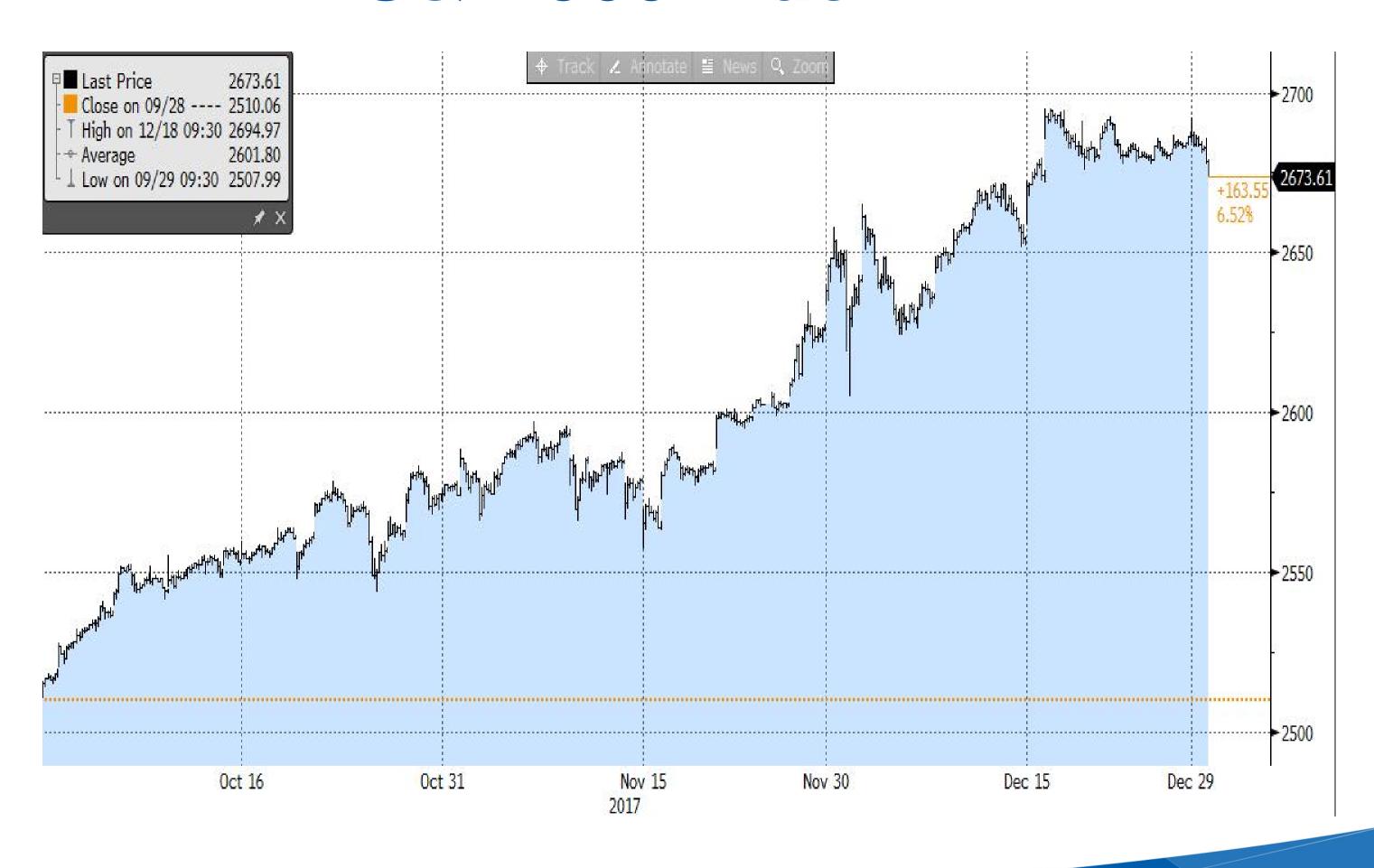


# Investment Plans for Long-term Portfolio

- Use cash balances to maintain effective duration within a range of 2 - 6.
- Cash can be utilized to purchase high yielding securities should rates rise in the near future.
- With yields rising, expect duration to increase and experience unrealized losses.



### S&P 500 Index



Source: Bloomberg



### **OPEB 4Q17 Results**

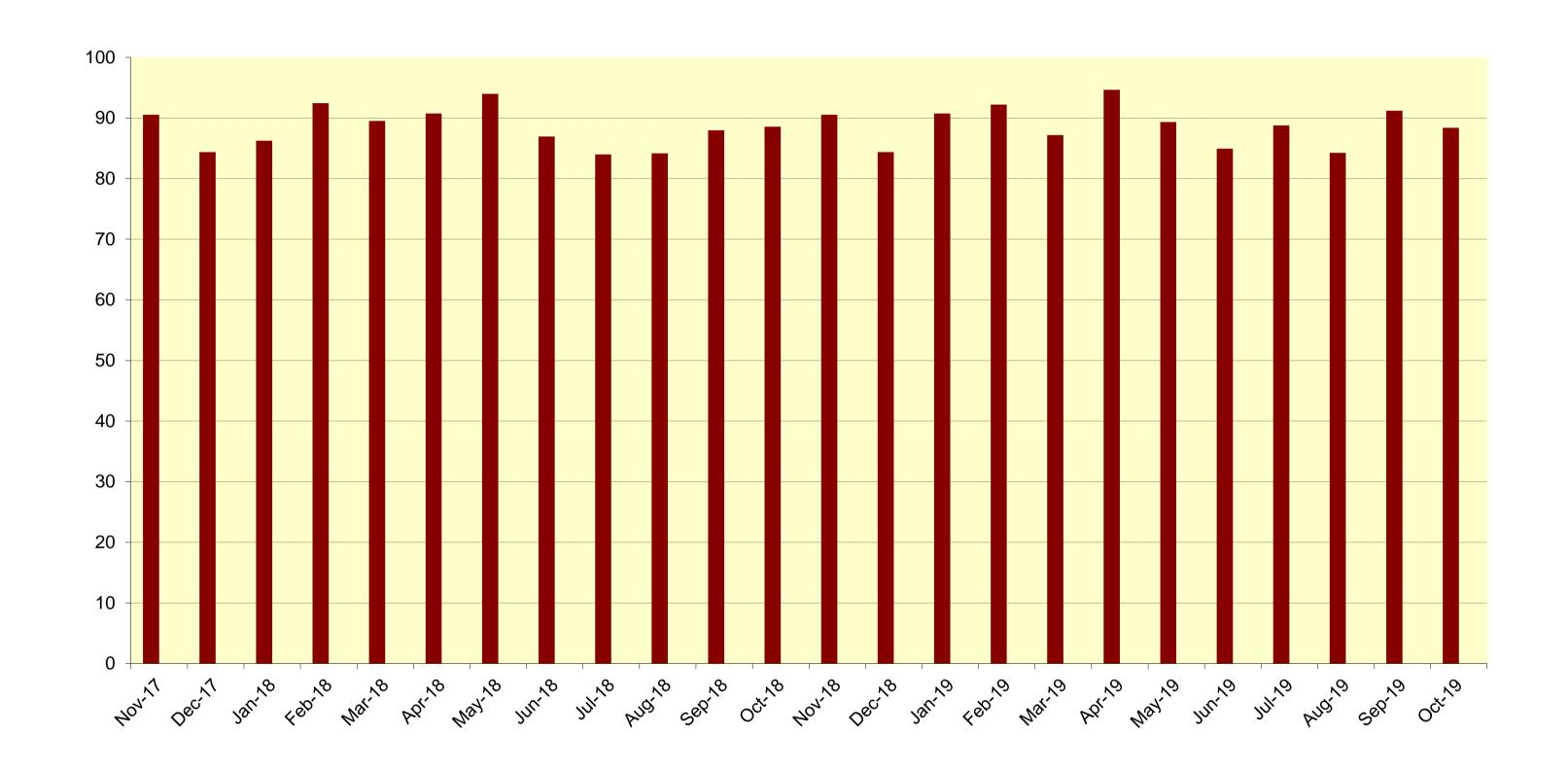
OPEB @ 5.96%; S&P 500 Index @ 6.64%

4Q17 unrealized gain is \$ 15.4M

					<u>Total</u>
•	Value:		03-31-17:	\$242.3 MM	
		Internal	03-31-17:	\$ 7.8 MM	\$250.1 MM
			06-30-17:	\$249.1 MM	
		Internal	06-30-17:	\$ 5.2 MM	\$254.3 MM
			09-30-17:	\$259.2 MM	
		Internal	09-30-17:	\$ 2.5 MM	\$261.7 MM
			12-30-17:	\$274.6 MM	
		Internal	12-30-17:	\$ (1.9 MM)	\$272.7 MM

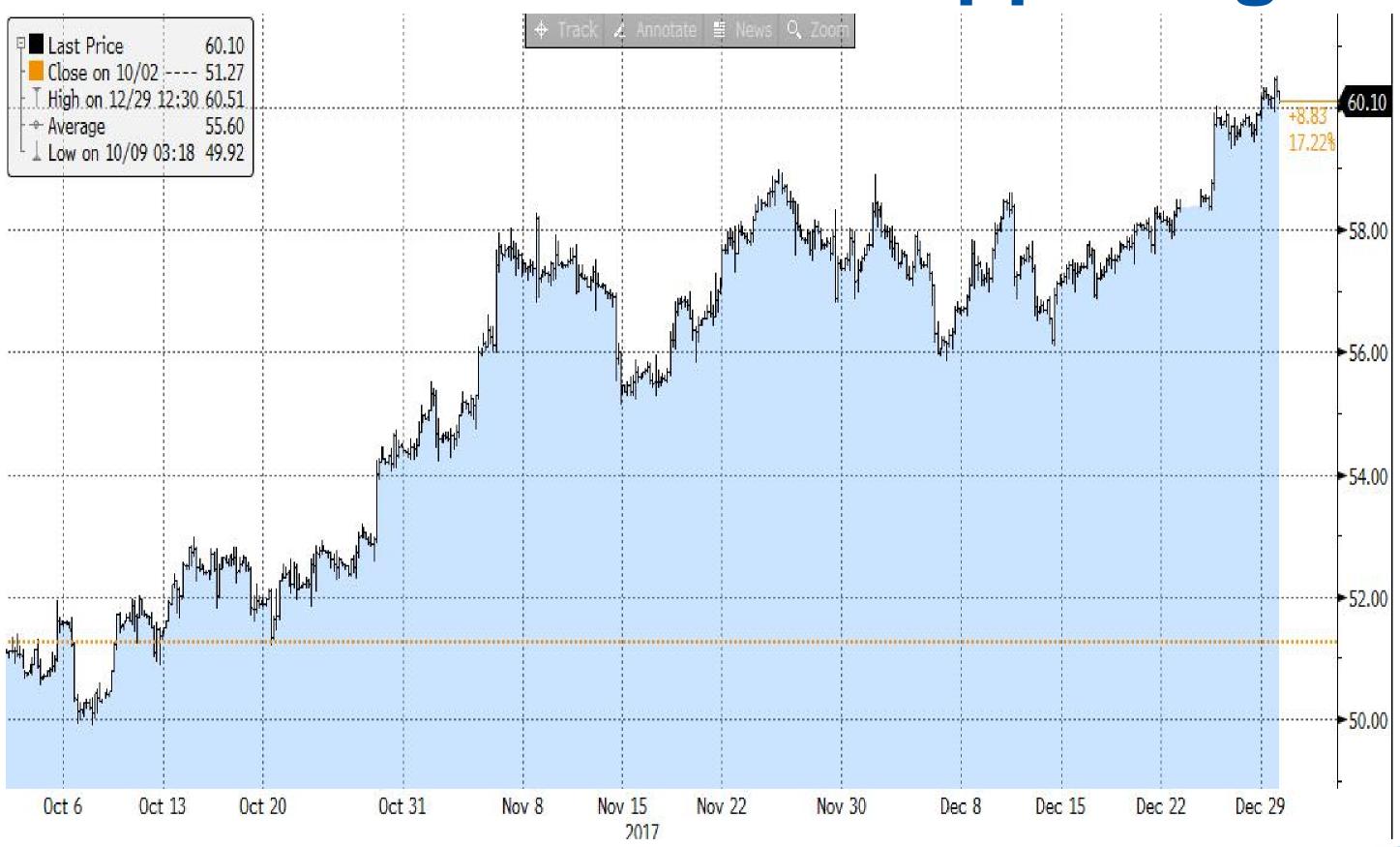


# Diesel Hedging Program





### Crude Oil: What's Happening





Source: Bloomberg

## Questions



