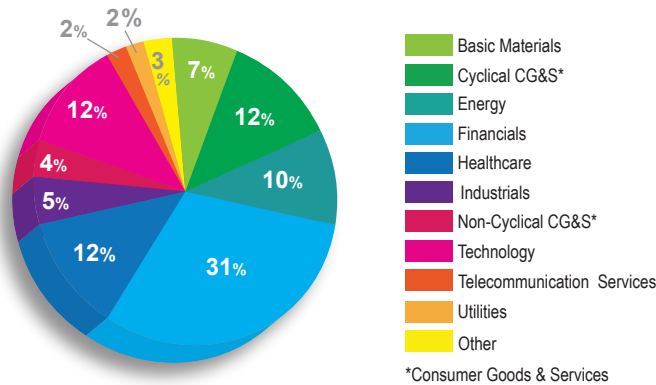


Daily Average	ENTERED		EXECUTED		
	Seekers	Provider	Matched (Internal)	Traded (External)	Total
Shares	1.26 BN	2.06 BN	9.4 MM	79.6 MM	89.0 MM
Issues	7,126	5,715	3,622	5,386	5,386
Large Orders ≥ 5,000 Shares	29,931	86,806	125	4,340	4,465

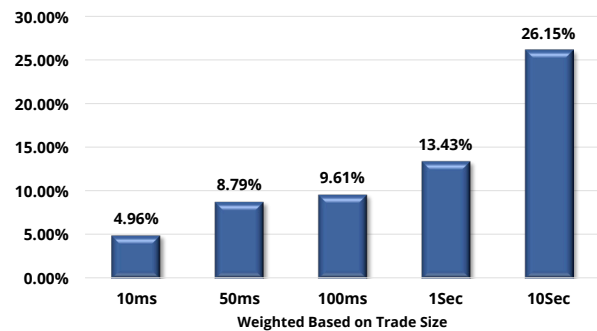
LIQUIDITY CHARACTERISTICS			
Daily Matched (Avg.)	Shares	Issues	% / Issues
Market Cap			
Large Cap	2,800,000	511	14%
Mid Cap	2,700,000	792	22%
Small Cap	3,900,000	2,319	64%

TRADE PERFORMANCE (LIQUIDITY SEEKERS)		
	BPS	CPS
VWAP +/- 1 Minute	-2.46	-0.39
VWAP +/- 1 Minute - Large Cap	-0.93	-0.40
VWAP +/- 1 Minute - Mid Cap	-2.04	-0.37
VWAP +/- 1 Minute - Small Cap	-3.87	-0.40

### TOP SECTORS BY SHARES TRADED



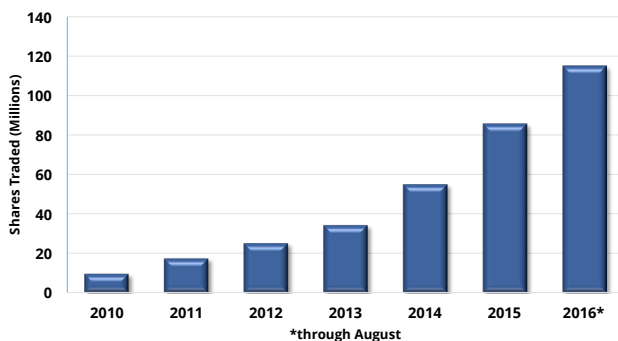
### POST TRADE % OF NBBO MIDPOINT MOVEMENT



### RECENT PDQ VOLUME HIGHLIGHTS

- Daily Traded Volume: 173.4 MM shares
- Matched Internal Volume: 17.1 MM shares (single counted)

### AVERAGE DAILY TRADED VOLUME SINCE 2010



### AVERAGE DAILY # OF AUCTIONS WITH EXECUTIONS

