

Liquidity Analysis

Based on data from 09 Nov, 2017 to 15 Nov, 2017

10 Contracts

Product	GLOBEX Ticker	Bberg Ticker	Contract Price	Contract Value \$	10-Contract Notional (\$ '000)	B/A (pts)	B/A (bps)
Russell 2000	RTYZ7	RTYZ7	1473.62	73,681	737	0.18	1.23
		Average		73,681	737	0.18	1.23

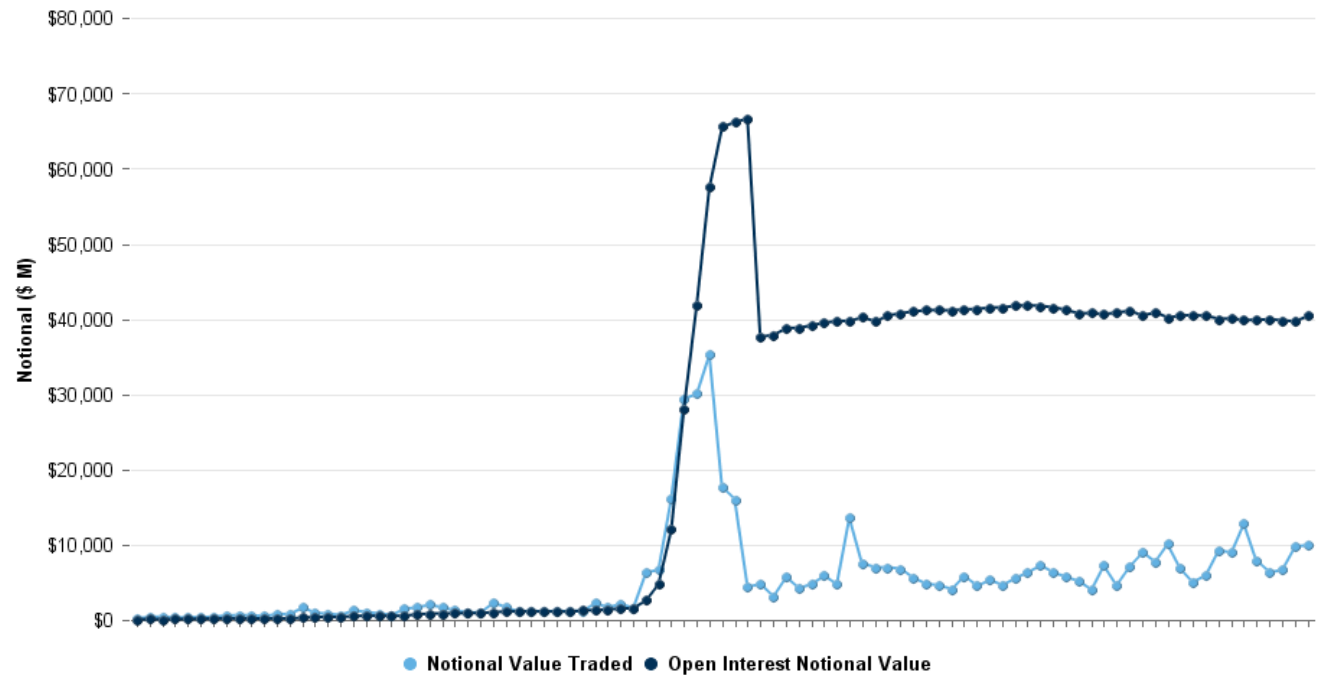
Activity Summary: Last 93 days

Product	Avg Daily Volume	Block Trade %	Open Interest	Avg Daily (\$ M)	Open Int. (\$ 'M)	Trade (% Total)	Open Int. (% Total)
Russell 2000	100,054	0.0%	543,200	\$7,450	\$40,513	100.0%	100.0%
Sum:	100,054	0.0%	543,200	\$7,450	\$40,513	100.0%	100.0%

Historical Volume and Open Interest

Date	Trading		Open Interest	
	Contracts	Notl (\$ M)	Contracts	Notl (\$ M)
16/11/2017	134,149	\$9,967	543,943	\$40,415
15/11/2017	133,090	\$9,741	542,087	\$39,699
14/11/2017	90,673	\$6,667	541,016	\$39,809
13/11/2017	85,728	\$6,316	542,385	\$39,965
10/11/2017	106,422	\$7,844	540,870	\$39,888
09/11/2017	173,872	\$12,845	539,320	\$39,859
08/11/2017	120,617	\$8,941	540,417	\$40,063
07/11/2017	125,555	\$9,274	541,412	\$40,021
06/11/2017	79,806	\$5,973	540,236	\$40,426
03/11/2017	67,919	\$5,076	541,298	\$40,489
02/11/2017	92,443	\$6,915	541,244	\$40,480
01/11/2017	136,101	\$10,152	538,613	\$40,182
31/10/2017	102,775	\$7,722	543,833	\$40,888
30/10/2017	120,275	\$8,979	541,755	\$40,449
27/10/2017	94,233	\$7,105	544,741	\$41,087
26/10/2017	62,462	\$4,683	545,019	\$40,868
25/10/2017	97,212	\$7,281	542,671	\$40,658
24/10/2017	53,461	\$4,013	543,515	\$40,810
23/10/2017	68,428	\$5,124	543,779	\$40,733
20/10/2017	75,932	\$5,734	546,040	\$41,199
19/10/2017	83,594	\$6,282	552,100	\$41,551
18/10/2017	96,439	\$7,264	554,110	\$41,735

E-mini Russell 2000 Futures Volume and Open Interest



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