

## Savings obtained by using newTRADE

Real-time simulation results.

Securities of varying volatilities.

newTRADE orders are monitored either until requested savings are met or until they expire after 20 days.

Note: Low savings criteria are usually satisfied shortly after order entry.

- criteria met 50% or more/day
- between 20 - 50%
- between 5 - 20%
- between 1 - 5%
- between 0.1 - 1%

Requested savings	Prob. of execution	Average no. of days until criteria are satisfied	Number of days the order is monitored																			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
%	%		Probability of achieving criteria (%)																			
0.50	96.3	1.6	72.0	12.8	3.2	1.9	0.9	0.7	0.7	0.5	0.3	0.3	0.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
1.00	92.4	2.1	56.9	17.0	5.8	3.1	1.8	1.2	1.3	1.0	0.6	0.6	0.5	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.0	
1.50	89.5	2.6	45.0	19.5	7.4	4.0	2.6	1.7	1.9	1.5	0.9	0.7	0.7	0.6	0.6	0.4	0.4	0.2	0.1	0.1	0.1	
2.00	86.3	3.1	34.5	20.4	8.7	5.0	3.3	2.4	2.4	2.0	1.4	1.1	1.0	0.8	0.8	0.4	0.5	0.3	0.2	0.1	0.1	
2.50	83.4	3.6	26.7	19.7	9.5	6.1	3.8	2.9	2.7	2.2	1.7	1.3	1.3	1.0	1.0	0.6	0.6	0.5	0.3	0.1	0.2	
3.00	80.3	4.1	19.8	18.6	10.1	6.7	4.3	3.6	3.2	2.7	2.1	1.6	1.4	1.2	1.2	0.8	0.7	0.5	0.3	0.2	0.2	
a newTRADE to save 2% has 86.3% chances of being satisfied. This will occur on average in 3.1 days			4.6	15.0	16.8	10.0	7.3	4.7	4.0	3.7	2.9	2.2	2.0	1.7	1.3	1.3	1.0	0.7	0.6	0.4	0.3	0.2
			5.0	11	34.5% of those orders are satisfied the first day, 20.4% the next day, etc.																	
4.00	77.2	5.4	9.9	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	
5.00	67.9	5.8	7.6	10.5	8.2	7.0	5.4	4.8	3.9	3.6	3.1	2.4	2.2	1.8	1.7	1.4	1.1	0.9	0.5	0.3	0.2	0.2
5.50	64.9	6.1	6.1	8.7	7.6	6.6	5.5	4.9	4.1	3.6	3.4	2.7	2.1	1.9	1.8	1.5	1.2	1.0	0.5	0.3	0.2	0.2
6.00	61.8	6.4	4.8	7.3	6.9	6.0	5.5	4.9	4.3	3.7	3.3	2.7	2.5	2.1	1.8	1.5	1.1	1.0	0.5	0.4	0.2	0.2
6.50	59.1	6.8	4.0	5.9	6.2	5.5	5.4	5.0	4.3	3.8	3.5	2.6	2.6	2.2	1.9	1.6	1.2	1.0	0.6	0.4	0.2	0.2
7.00	56.5	7.1	3.4	4.9	5.6	5.0	5.1	4.9	4.4	3.7	3.6	2.6	2.7	2.2	2.0	1.7	1.3	1.1	0.7	0.4	0.3	0.2
7.50	53.9	7.4	2.9	4.2	4.8	4.6	4.7	4.9	4.3	3.7	3.4	2.8	2.8	2.3	2.0	1.6	1.3	1.1	0.7	0.5	0.3	0.3
8.00	51.5	7.7	2.2	3.7	4.3	4.0	4.4	4.6	4.3	3.5	3.5	3.0	2.7	2.4	2.0	1.5	1.2	1.1	0.7	0.6	0.4	0.4
8.50	49.2	7.9	1.8	3.2	3.8	3.5	4.1	4.3	4.2	3.4	3.5	3.1	2.7	2.3	2.1	1.4	1.2	1.0	0.8	0.7	0.5	0.4
9.00	46.8	8.2	1.4	2.7	3.3	3.2	3.8	4.1	4.1	3.3	3.4	3.2	2.6	2.2	2.3	1.5	1.1	1.0	0.9	0.7	0.6	0.5
9.50	44.6	8.5	1.1	2.3	2.9	2.8	3.5	3.8	3.8	3.5	3.3	3.2	2.6	2.1	2.2	1.5	1.2	1.0	0.9	0.7	0.6	0.6
10.00	42.2	8.7	0.9	2.1	2.6	2.6	3.2	3.6	3.5	3.3	3.3	3.0	2.6	2.1	2.1	1.5	1.2	1.0	0.9	0.8	0.6	0.6