

## Surcharge for Cboe Trading, Inc. - Month To Date as of 2019-08-26

Executing Firm ID	Program Description	Contracts	Avg Rate	Total
CONE	CFLEX Surcharge Fee - DJX, MXEA, MXEF and XSP Only	2,763	0.10	276.30
COML	CFLEX Surcharge Fee - DJX, MXEA, MXEF and XSP Only	16,022	0.10	1,602.20
COML	Customer Priority Surcharge - VIX (Maker non-turner)	2,654	0.20	530.80
MORN	Customer Priority Surcharge - VIX (Maker non-turner)	180	0.20	36.00
CONE	Customer Priority Surcharge - VIX (Maker non-turner)	975	0.20	195.00
CONE	Execution Surcharge - SPX	1,000	0.21	210.00
CONE	Execution Surcharge - SPXW	2,000	0.10	200.00
CONE	Exotic Surcharge	2,133	0.25	533.25
MORN	Exotic Surcharge	9,405	0.25	2,351.25
COML	Exotic Surcharge	439,471	0.25	109,867.75
CONE	Exotic Surcharge - XSP Only	813	0.03	24.39
MORN	Exotic Surcharge - XSP Only	275	0.03	8.25
COML	Exotic Surcharge - XSP Only	26,093	0.03	782.79
COML	Surcharge Fee Index License - DJX, MXEA and MXEF	40	0.10	4.00
COML	Surcharge Fee Index License - RUT	29,145	0.45	13,115.25
CONE	Surcharge Fee Index License - RUT	270	0.45	121.50
CONB	Surcharge Fee Index License - SPX (incl SPXW)	17,114	0.16	2,738.24
COML	Surcharge Fee Index License - SPX (incl SPXW)	2,285,683	0.16	365,709.28
CONA	Surcharge Fee Index License - SPX (incl SPXW)	29,858	0.16	4,777.28
CONB	Trade Processing Services	18,485	0.0025	46.2125
CONE	Trade Processing Services	237,338	0.0025	593.345
COML	Trade Processing Services	4,637,797	0.0025	11,594.4925
CONA	Trade Processing Services	31,241	0.0025	78.1025
MORN	Trade Processing Services	69,318	0.0025	173.295
<b>Total</b>				<b>515,568.9775</b>