

QED Fee Grid Starting January 1, 2024

Source	Product		Illinois Destinations		Toronto Destinations		New Jersey Destinations <sup>1</sup>		London Destinations		Madrid Destination	Zurich Destination	Milan Destinations		Frankfurt Destination	Mumbai Destinations		Tokyo Destination	Singapore Destination	Hong Kong Destination	Shanghai Destination			
	Exchange	Product	Cost in Illinois		Cost for first DC in Toronto	Each add'l DC in Toronto	Cost for first DC in New Jersey	Each add'l DC in New Jersey	Cost for first DC in London	Each add'l DC in London	Cost in Madrid	Cost in Zurich	Cost in Milan Aruba DC	Cost in Milan BT DC	Cost in Frankfurt	Cost in Mumbai Tier 1 <sup>E</sup>	Cost in Mumbai Tier 2 <sup>E</sup>	Cost in Tokyo <sup>D</sup>	Cost in Singapore	Cost in Hong Kong	Cost in Shanghai			
IL Sources <sup>A,F</sup>	CME Group	Equity Index Futures	\$5,400 for all CME Channels distributed in Cermak		\$6,600	\$1,300	\$16,800	\$3,400	\$6,700	\$1,400	\$2,200	\$6,700	\$10,100	\$6,700	\$13,400	\$30,700	\$11,100	Reach out to your Account Manager for more information.	Reach out to your Account Manager for more information.	Reach out to your Account Manager for more information.	Reach out to your Account Manager for more information.			
		Small Cap Equity Index Futures			\$6,600	\$1,300	\$16,800	\$3,400	\$2,200	\$400														
		NonDollar Index Equity Futures			\$3,400	\$700	\$7,100	\$1,500	\$2,200	\$400		\$2,200	\$2,200	\$2,200	\$2,200									
		Gov't Bond Futures			\$6,600	\$1,300	\$14,400	\$2,800	\$9,000	\$1,800	\$2,200	\$6,700	\$10,100	\$6,700	\$13,400									
		FX Futures			\$7,800	\$1,600	\$14,400	\$2,800	\$9,000	\$1,800	\$2,200	\$2,200	\$2,200	\$2,200	\$2,200	\$2,200	\$40,000					\$11,100		
		Energy Futures			\$5,900	\$1,200	\$8,700	\$1,700	\$3,400	\$600	\$2,200	\$3,400	\$3,400	\$3,400	\$3,400	\$3,400	\$40,000					\$11,100		
		Commodity Futures																						
		Metal Futures			\$5,900	\$1,200	\$10,100	\$2,000	\$13,900	\$2,700	\$2,200	\$3,400	\$3,400	\$3,400	\$3,400	\$3,400	\$40,000					\$11,100		
		Crypto Futures			\$4,500	\$900	\$5,800	\$1,200	\$5,700	\$1,200			\$6,700				\$6,700							
	ICE	Equity Index Futures	\$5,400 for both ICE Channels distributed in Aurora				\$8,700	\$1,800	\$2,200	\$400														
Energy Futures						\$11,600	\$2,300	\$3,400	\$600							\$40,000	\$11,100							
Soft Futures																								
	Exchange	Product	Cost in Illinois	Each add'l DC in Illinois	Cost for first DC in Toronto																			
NJ Sources <sup>A,F</sup>	BrokerTec	Cash US Treasuries	\$25,700																					
	Tradeweb	Cash US Treasuries	\$14,400	\$2,800		\$6,700	\$6,700																	
	Nasdaq	Market Movers	\$14,500	\$2,900	\$15,000 for all NYSE and Nasdaq channels distributed in Toronto																			
		Select ETFs	\$14,500	\$2,900																				
	NYSE	Canadian-US-Cross-Listed Equities																						
		Select ETFs (Arca)	\$14,500																					
Key Crypto ETFs (Arca)		\$5,800																	\$10,000					
		Canadian-US-Cross-Listed Equities (Arca)																						
	Exchange	Product	Cost in Illinois	Each add'l DC in Illinois			Cost for first DC in New Jersey	Each add'l DC in New Jersey	Cost for first DC in London	Each add'l DC in London	Cost in Madrid	Cost in Zurich	Cost in Milan Aruba DC	Cost in Milan BT DC	Cost in Frankfurt	Cost in Mumbai Tier 1 <sup>E</sup>	Cost in Mumbai Tier 2 <sup>E</sup>							
London Sources <sup>B,2,H</sup>	ICE (LIFFE)	Equity Index Futures					£2,300	+£400	£4,100	£4,100														
		Gov't Bond Futures					£2,300	+£400	£4,100	£4,100	£2,700	£2,700	£2,700	£2,700	£5,500									
	LME	Metals Futures	£10,500	£2,100			£5,700	+£1,200	£4,000	£4,000	£2,600	£6,400	£6,400	£6,400	£5,200	£12,300								
	Exchange	Product	Cost in Illinois	Each add'l DC in Illinois			Cost for first DC in New Jersey	Each add'l DC in New Jersey	Cost for first DC in London	Each add'l DC in London	Cost in Madrid	Cost in Zurich	Cost in Milan Aruba DC	Cost in Milan BT DC	Cost in Frankfurt	Cost in Mumbai Tier 1 <sup>E</sup>	Cost in Mumbai Tier 2 <sup>E</sup>							
Frankfurt Source <sup>C,3,G</sup>	Eurex	Equity Index Futures	€11,200	€2,200			€15,800	€3,200	€8,700	€1,800	€8,700	€6,300	€11,600	€11,600										
		Gov't Bond Futures	€11,200	€2,200			€4,500	€900	€8,700	€1,800	€8,700	€3,200	€8,400	€8,400										
		Swiss Market Index (SMI) Future										€6,300	€6,300	€6,300										
	Exchange	Product	Cost in Aurora																Cost in Singapore	Cost in Hong Kong				
Tokyo Sources <sup>D,4</sup>	OSE	Equity Index Futures	Reach out to your Account Manager for more information.																Reach out to your Account Manager for more information.					
		Gov't Bond Futures																						
		Precious Metals Futures																						
	TOCOM	Energy Futures																						

Footnotes

- <sup>1</sup> Mahwah Surcharge = \$2,500/product, £1,900/product or €2,200/product
- <sup>2</sup> London sourced products priced in GBP
- <sup>3</sup> Eurex Equity Futures and Bond Futures priced in Euro
- <sup>4</sup> OSE and TOCOM Futures priced in Yen

Data at Source/ Fiber Arbitration/ RF Protected Service

- <sup>A</sup> MRC for each additional data is \$1,400/product
- <sup>B</sup> MRC for each additional data is £1,000/product
- <sup>C</sup> MRC for each additional data is €1,300/product
- <sup>D</sup> MRC for each additional data is ¥157,500/product
- <sup>E</sup> Only available as a RF Protected Service (PRO), MRC includes additional fee. Other data protection fees do not apply. Fiber Arbitration (ARB) service is not available for Transatlantic service.

Additional Data Distribution Point (ADDP)

- <sup>F</sup> MRC for each ADPP is \$1,000
- <sup>G</sup> MRC for each ADPP is €1,000
- <sup>H</sup> MRC for each ADPP is £1,000

QED Products																
Source	Product		Illinois Destinations	Toronto Destinations	New Jersey Destinations	London Destinations	Madrid Destination	Zurich Destination	Milan Destinations	Frankfurt Destination	Mumbai Destination	Tokyo Destination	Singapore Destination	Hong Kong Destination	Shanghai Destination	
	Exchange	Product	Instruments within Chicago	Instruments Chicago to Toronto	Instruments Chicago to New Jersey	Instruments Chicago to London	Instruments Chicago to Madrid	Instruments Chicago to Zurich	Instruments Chicago to Milan	Instruments Chicago to Frankfurt	Instruments London to Mumbai	Instruments Chicago to Tokyo	Instruments Chicago to Singapore	Instruments Chicago to Hong Kong	Instruments Chicago to Shanghai	
IL Sources	CME Group	Equity Index Futures	SP500, NASD100, DJIA, SP400	SP500, NASD100, DJIA, SP400	SP500, NASD100, DJIA, SP400	SP500, NASD100, DJIA, SP400	SP500	SP500	SP500	SP500	SP500	SP500	SP500	SP500	SP500	
		Small Cap Equity Index Futures	R2K	R2K	R2K	R2K										
		NonDollar Equity Index Futures	Nik225	Nik225	Nik225	Nik225	Nik225	Nik225	Nik225	Nik225	Nik225					
		Gov't Bond Futures	2YR, 5YR, 10YR, 10YR ULTRA, 30YR, 30YR ULTRA	2YR, 5YR, 10YR, 10YR ULTRA, 30YR, 30YR ULTRA	2YR, 5YR, 10YR, 10YR ULTRA, 30YR, 30YR ULTRA	2YR, 5YR, 10YR, 10YR ULTRA, 30YR, 30YR ULTRA	10YR	10YR	10YR	10YR						
		FX Futures	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZ	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZ	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZ	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZ	EUR, YEN, GBP	EUR, YEN, GBP	EUR, YEN, GBP	EUR, YEN, GBP	EUR, YEN, GBP	EUR, YEN, GBP	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZD, CHN	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZD, CHN	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZD, CHN	EUR, YEN, GBP, AUD, CAD, CHF, MXN, NZD, CHN
		Energy Futures	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Nat Gas	WTI, Brent (Last Day), Gasoline RBOC, NY Harbor Heating Oil	WTI, Brent (Last Day), Gasoline RBOC, NY Harbor Heating Oil	WTI, Brent (Last Day), Gasoline RBOC, NY Harbor Heating Oil	WTI, Brent (Last Day), Gasoline RBOC, NY Harbor Heating Oil
		Commodity Futures											Soybeans, Soybean Meal, Soybean Oil	Soybeans, Soybean Meal, Soybean Oil	Soybeans, Soybean Meal, Soybean Oil	Soybeans, Soybean Meal, Soybean Oil
		Metal Futures	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper	Gold, Silver, Copper, Platinum	Gold, Silver, Copper, Platinum	Gold, Silver, Copper, Platinum	Gold, Silver, Copper, Platinum
	Crypto Futures		BTC	BTC	BTC		BTC		BTC			BTC, ETH	BTC, ETH	BTC, ETH		
	ICE	Equity Index Futures	EM, EAFE		EM, EAFE	EM, EAFE										
Energy Futures		Brent		Brent	Brent						Brent	Brent, WTI, Dubai 1st Line, Low Sulphur Gasoil	Brent, WTI, Dubai 1st Line, Low Sulphur Gasoil	Brent, WTI, Dubai 1st Line, Low Sulphur Gasoil	Brent, WTI, Dubai 1st Line, Low Sulphur Gasoil	
Soft Futures												Sugar No. 11, Cotton No. 2	Sugar No. 11, Cotton No. 2	Sugar No. 11, Cotton No. 2	Sugar No. 11, Cotton No. 2	
	Exchange	Product	Instruments within Chicago	Instruments New Jersey to Toronto	Instruments Chicago to New Jersey	Instruments Chicago to London										
NJ Sources	BrokerTec	Cash US Treasuries	2YR, 3YR, 5YR, 7YR, 10YR, and 30YR													
	Tradeweb	Cash US Treasuries	2YR, 3YR, 5YR, 7YR, 10YR, and 30YR		2YR, 3YR, 5YR, 7YR, 10YR, and 30YR											
	Nasdaq	Market Movers	GOOG, AMZN, AAPL, META, MSFT, NVDA, TSLA													
		Select ETFs	SPY, IWM, EEM, QQQ, GLD, EFA, DIA, TLT	SPY, IWM, EEM, QQQ, GLD, EFA, DIA, TLT												
		Canadian-US-Cross-Listed Equities			Reach out to your Account Manager for more information.											
	NYSE	Select ETFs (Arca)	SPY, IWM, EEM, QQQ, GLD, EFA, DIA, TLT, XLF, MDY, XLU, XLE, XLV, XLP	SPY, IWM, EEM, QQQ, GLD, EFA, DIA, TLT, XLF, MDY, XLU, XLE, XLV, XLP												
		Key Crypto ETFs (Arca)	IBIT, BITO, FBTC, GBTC, ARKB										IBIT, BITO, FBTC, GBTC, ARKB			
Canadian-US-Cross-Listed Equities (Arca)			Reach out to your Account Manager for more information.													
	Exchange	Product	Instruments London to Chicago		Instruments London to New Jersey	Instruments within London	Instruments Chicago to Madrid	Instruments London to Zurich	Instruments London to Milan	Instruments London to Frankfurt	Instruments London to Mumbai					
London Sources	ICE (LIFFE)	Equity Index Futures			FTSE 100	FTSE 100										
		Gov't Bond Futures			Long Gilt	Long Gilt	Long Gilt	Long Gilt	Long Gilt	Long Gilt						
	LME	Metals Futures	3-Month CA		3-Month CA, AH, SN, ZS, NI, PB	3-Month CA, AH, SN, ZS, NI, PB	3-Month CA, AH, SN, ZS, NI, PB	3-Month CA, AH, SN, ZS, NI, PB	3-Month CA, AH, SN, ZS, NI, PB	3-Month CA, AH, SN, ZS, NI, PB	3-Month CA, AH, SN, ZS, NI, PB					
	Exchange	Product	Instruments Frankfurt to Chicago		Instruments Frankfurt to New Jersey	Instruments Frankfurt to London	Instruments Frankfurt to Madrid	Instruments Frankfurt to Zurich	Instruments Frankfurt to Milan							
Frankfurt Source	Eurex	Equity Index Futures	EuroStoxx		EuroStoxx, Dax, EuroStoxx Banks	EuroStoxx, Dax, EuroStoxx Banks	EuroStoxx, Dax, EuroStoxx Banks	EuroStoxx, Dax, EuroStoxx Banks	EuroStoxx, Dax, EuroStoxx Banks	EuroStoxx, Dax, EuroStoxx Banks						
		Gov't Bond Futures	Bund		Bund, Bobl, Shatz	Bund, Bobl, Shatz	Bund, Bobl, Shatz	Bund, Bobl, Shatz	Bund, Bobl, Shatz	Bund, Bobl, Shatz						
		Swiss Market Index (SMI) Future						SMI	SMI							
	Exchange	Product	Instruments Tokyo to Aurora										Instruments Tokyo to Singapore	Instruments Tokyo to Hong Kong		
Tokyo Sources	OSE	Equity Index Futures, Gov't Bond Futures, Precious Metals Futures	Nikkei 225, Nikkei 225 mini, Topix, Topix mini, 10yr JGB, 10yr JGB mini, Gold Standard Future										Nikkei 225, Nikkei 225 mini, Topix, Topix mini, 10yr JGB, 10yr JGB mini, Gold Standard Future	Nikkei 225, Nikkei 225 mini, Topix, Topix mini, 10yr JGB, 10yr JGB mini, Gold Standard Future		
	TOCOM	Energy Future	Crude Oil Future										Crude Oil Future	Crude Oil Future		