

# FUTURES ROLLOVER SCHEDULE

<b>Crude Oil</b>			
<b>Start Date</b>	<b>End Date</b>	<b>Futures Contract Used for Underlying and Settlement</b>	<b>Reuters Symbol</b>
12/17/2022	1/13/2023	Nymex® Crude Oil February 2023 Futures	CLG3
1/14/2023	2/17/2023	Nymex® Crude Oil March 2023 Futures	CLH3
2/18/2023	3/17/2023	Nymex® Crude Oil April 2023 Futures	CLJ3
3/18/2023	4/14/2023	Nymex® Crude Oil May 2023 Futures	CLK3
4/15/2023	5/12/2023	Nymex® Crude Oil June 2023 Futures	CLM3
5/13/2023	6/16/2023	Nymex® Crude Oil July 2023 Futures	CLN3
6/17/2023	7/14/2023	Nymex® Crude Oil August 2023 Futures	CLQ3
7/15/2023	8/18/2023	Nymex® Crude Oil September 2023 Futures	CLU3
8/19/2023	9/15/2023	Nymex® Crude Oil October 2023 Futures	CLV3
9/16/2023	10/13/2023	Nymex® Crude Oil November 2023 Futures	CLX3
10/14/2023	11/10/2023	Nymex® Crude Oil December 2023 Futures	CLZ3
11/11/2023	12/15/2023	Nymex® Crude Oil January 2024 Futures	CLF4
12/16/2023	1/12/2024	Nymex® Crude Oil February 2024 Futures	CLG4

<b>Gold</b>			
<b>Start Date</b>	<b>End Date</b>	<b>Futures Contract Used for Underlying and Settlement</b>	<b>Reuters Symbol</b>
11/29/2022	1/27/2023	Comex® Gold February 2023 Futures	1GCG3
1/28/2023	3/29/2023	Comex® Gold April 2023 Futures	1GCJ3
3/30/2023	5/26/2023	Comex® Gold June 2023 Futures	1GCM3
5/27/2023	7/27/2023	Comex® Gold August 2023 Futures	1GCQ3
7/28/2023	11/28/2023	Comex® Gold December 2023 Futures	1GCZ3
11/29/2023	1/29/2024	Comex® Gold February 2024 Futures	1GCG4

**Japan 225**

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/6/2022	3/6/2023	SGX® Nikkei 225® March 2023 Futures	SSIH3
3/7/2023	6/5/2023	SGX® Nikkei 225® June 2023 Futures	SSIM3
6/6/2023	9/1/2023	SGX® Nikkei 225® September 2023 Futures	SSIU3
9/5/2023	12/4/2023	SGX® Nikkei 225® December 2023 Futures	SSIZ3
12/5/2023	3/4/2024	SGX® Nikkei 225® March 2024 Futures	SSIH4

**Natural Gas**

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/24/2022	1/20/2023	Nymex® Natural Gas February 2023 Futures	NGG23
1/21/2023	2/17/2023	Nymex® Natural Gas March 2023 Futures	NGH23
2/18/2023	3/24/2023	Nymex® Natural Gas April 2023 Futures	NGJ23
3/25/2023	4/21/2023	Nymex® Natural Gas May 2023 Futures	NGK23
4/22/2023	5/19/2023	Nymex® Natural Gas June 2023 Futures	NGM23
5/20/2023	6/23/2023	Nymex® Natural Gas July 2023 Futures	NGN23
6/24/2023	7/21/2023	Nymex® Natural Gas August 2023 Futures	NGQ23
7/22/2023	8/25/2023	Nymex® Natural Gas September 2023 Futures	NGU23
8/26/2023	9/22/2023	Nymex® Natural Gas October 2023 Futures	NGV23
9/23/2023	10/20/2023	Nymex® Natural Gas November 2023 Futures	NGX23
10/21/2023	11/24/2023	Nymex® Natural Gas December 2023 Futures	NGZ23
11/25/2023	12/22/2023	Nymex® Natural Gas January 2024 Futures	NGF24
12/23/2023	1/19/2024	Nymex® Natural Gas February 2024 Futures	NGG24

**Silver**

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
11/29/2022	2/24/2023	Comex® Silver March 2023 Futures	1SIH3
2/25/2023	4/26/2023	Comex® Silver May 2023 Futures	1SIK3
4/27/2023	6/28/2023	Comex® Silver July 2023 Futures	1SIN3
6/29/2023	8/29/2023	Comex® Silver September 2023 Futures	1SIU3
8/30/2023	11/28/2023	Comex® Silver December 2023 Futures	1SIZ3
11/29/2023	2/27/2024	Comex® Silver March 2024 Futures	1SIH4

**US SmallCap 2000 - CME**

Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/10/2022	3/10/2023	CME® e-mini Russell 2000® March 2023 Futures	RTYH3
3/11/2023	6/9/2023	CME® e-mini Russell 2000® June 2023 Futures	RTYM3
6/10/2023	9/8/2023	CME® e-mini Russell 2000® September 2023 Futures	RTYU3
9/9/2023	12/8/2023	CME® e-mini Russell 2000® December 2023 Futures	RTYZ3
12/9/2023	3/8/2024	CME® e-mini Russell 2000® March 2024 Futures	RTYH4

US Tech 100			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/10/2022	3/10/2023	CME® e-mini NASDAQ 100® March 2023 Futures	NQH3
3/11/2023	6/9/2023	CME® e-mini NASDAQ 100® June 2023 Futures	NQM3
6/10/2023	9/8/2023	CME® e-mini NASDAQ 100® September 2023 Futures	NQU3
9/9/2023	12/8/2023	CME® e-mini NASDAQ 100® December 2023 Futures	NQZ3
12/9/2023	3/8/2024	CME® e-mini NASDAQ 100® March 2024 Futures	NQH4

US 500			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/10/2022	3/10/2023	CME® e-mini S&P 500® March 2023 Futures	ESH3
3/11/2023	6/9/2023	CME® e-mini S&P 500® June 2023 Futures	ESM3
6/10/2023	9/8/2023	CME® e-mini S&P 500® September 2023 Futures	ESU3
9/9/2023	12/8/2023	CME® e-mini S&P 500® December 2023 Futures	ESZ3
12/9/2023	3/8/2024	CME® e-mini S&P 500® March 2024 Futures	ESH4

Wall St 30			
Start Date	End Date	Futures Contract Used for Underlying and Settlement	Reuters Symbol
12/10/2022	3/10/2023	CBOT® e-mini Dow® March 2023 Futures	1YMH3
3/11/2023	6/9/2023	CBOT® e-mini Dow® June 2023 Futures	1YMM3
6/10/2023	9/8/2023	CBOT® e-mini Dow® September 2023 Futures	1YMU3
9/9/2023	12/8/2023	CBOT® e-mini Dow® December 2023 Futures	1YMZ3
12/9/2023	3/8/2024	CBOT® e-mini Dow® March 2024 Futures	1YMH4