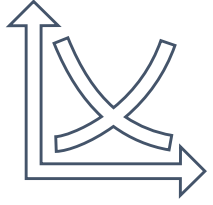




NSE Commodity Derivatives Segment

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Why Commodity Derivatives?



Price Risk Management

Risk management through hedging enables the hedger to mitigate the risks arising from the VUCA world of commodity markets and focus on their core business activity.



Efficient Price discovery

Commodity derivatives serve as a vital tool for price discovery by integrating market participant's views enabling efficient price discovery.



Trading objectives

Commodity derivatives provides the market participants with a range of products and strategies to meet their trading objectives such as diversification of portfolio, capturing commodity market trends, etc.



Price setting economy for Global Commodities

Commodity Derivatives is a significant tool for the country to become a key price driver for global commodities by assisting in efficient allocation of resources, policy making, International Trade, etc.

Commodity product basket – NSE



Bullion

1. **Gold** (1kg) Futures
2. Gold (1kg) Options on Futures
3. **Silver** (30 Kgs) Futures
4. Silver (30 Kgs) Options on Goods
5. Gold Mini Futures
6. Gold Mini Options on Futures
7. Gold (1g) Futures
8. Gold Guinea (8g) Futures
9. Silver Mini Futures
10. Silver Micro Futures
11. Silver Mini Options on Futures



Energy

1. **WTI Crude** Oil Future
2. **Natural Gas** Futures
3. WTI Crude Oil Mini Futures
4. Natural Gas Mini Futures
5. WTI Crude Oil Options on Futures
6. Natural Gas Options on Futures
7. **Electricity** Futures



Base Metals

1. **Copper** Futures
2. Copper Options on Futures
3. **Aluminium** Futures
4. Aluminium Mini Futures
5. **Lead** Futures
6. Lead Mini Futures
7. **Nickel** Futures
8. **Zinc** Futures
9. Zinc Mini Futures
10. Zinc Options on Futures

Why NSE Commodity Derivatives?



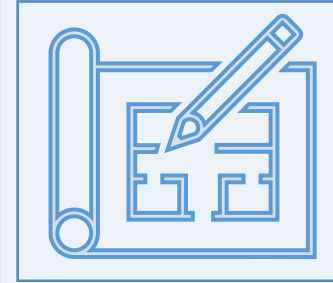
No.1 Derivatives
Exchange in the world



Robust, safe & resilient
technology platform



Collateral fungibility
across the NSE
Segments



Historically linked with
Commodities – PXIL,
NCDEX, IGX, etc.



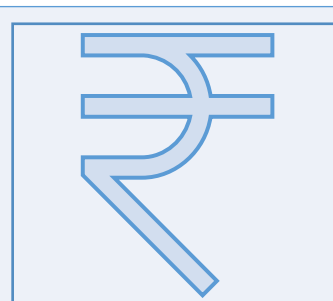
Multiple Assets under
one roof



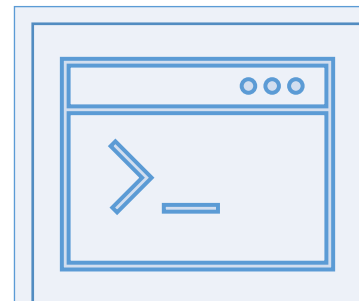
All FPI categories (I &
II) are permitted to
trade



Economical transaction
charges

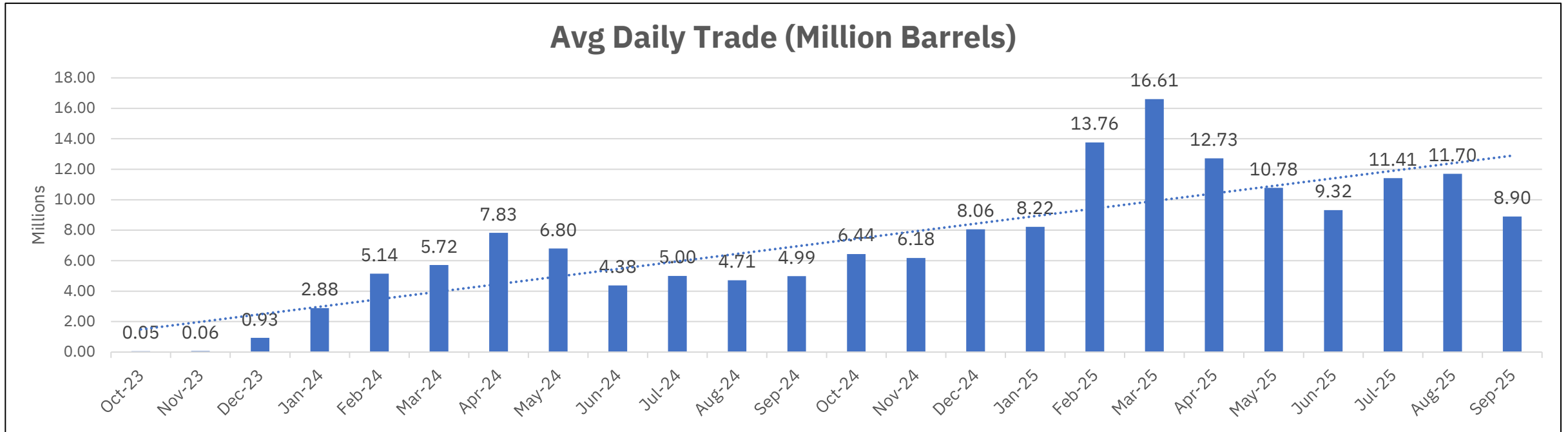


Settlement Guarantee by
NSE Clearing Limited
(rated as 'CCR
AAA/Stable'*)



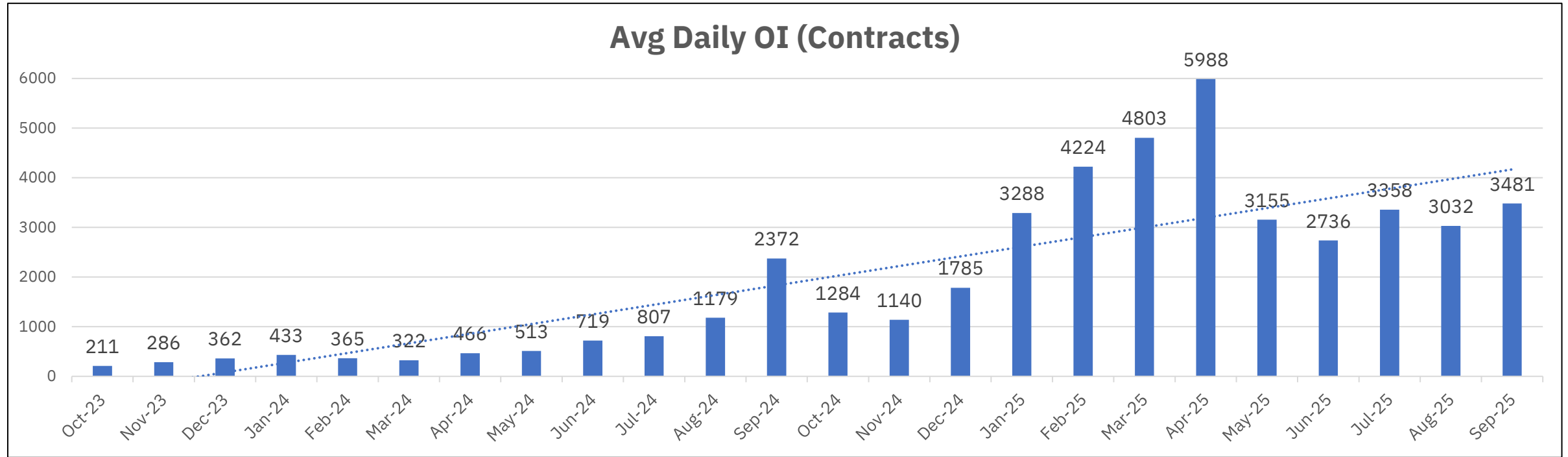
Auto trade
confirmation facility

NSE Crude Oil Options



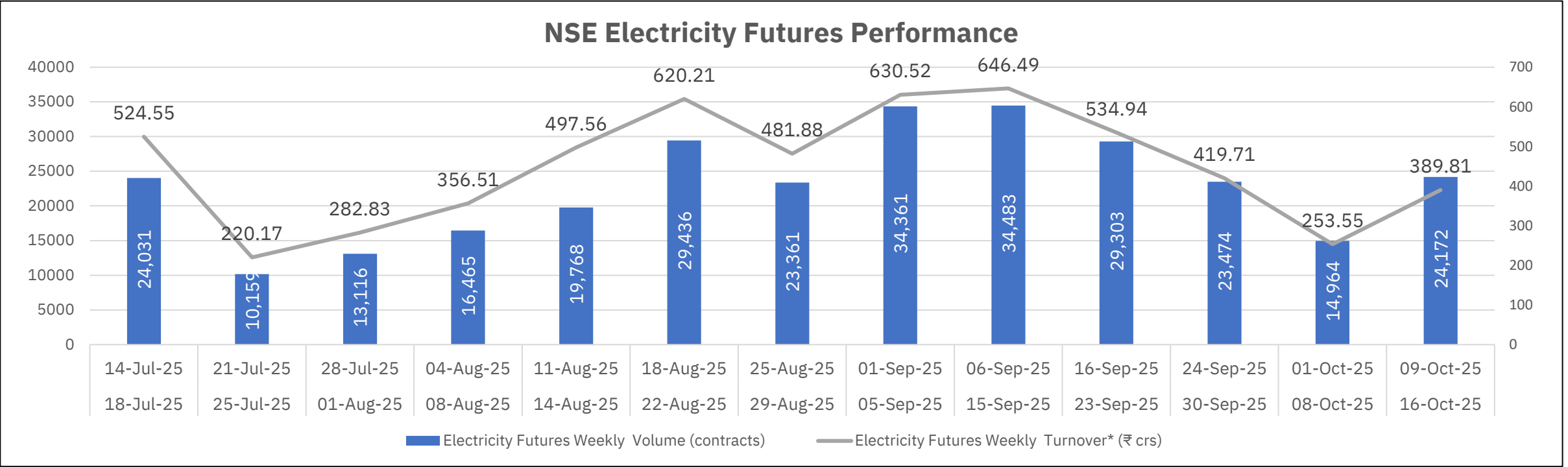
- More than 3.76 BILLION Barrels have been traded in the NSE Crude Oil Options since inception.
- Average daily traded quantity rose by ~208% from ~2.5 Million barrels in FY 23-24 to ~7.7 Million barrels in FY 2024-25.
- Highest single day Barrels traded of over 100 MILLION Barrels.
- Avg daily Premium turnover rose ~800% from FY23-24 (~Rs 4 Crores) to FY 24-25 (~Rs 36 Crores)
- Avg daily Premium turnover rose ~311.11% from Q2 FY 25 (~Rs 9 Crores) to Q2 FY 25 (~Rs 37 Crores)
- NSE Crude Oil Options have clocked a turnover upward of Rs 23,000 BILLION.
- Average daily traded quantity rose by ~ 117% from ~4.9 Million barrels in Q2 FY 25 to ~10.6 Million barrels in Q2 FY 26.
- Participation has been observed from diverse categories of participants including Foreign Portfolio Investors (FPIs).

NSE Crude Oil Options



- **Avg Daily Open Interest rose from ~460% from FY23-24 (~33,300 Barrels) to FY 24-25 (~1,87,000 Barrels)**
- **Highest Open Interest (Intraday) of 15,00,000 Barrels.**
- **240+ members are enabled to trade in the NSE Commodity Derivatives Segment, with a significant share of these trading actively.**
- **2500+ APs (Authorised Persons) active on the NSE Commodity Derivatives Segment.**
- **70+ FPIs are enabled to trade in the NSE Commodity Derivatives Segment.**
- **More than 2250 terminals across 187 cities have been set up across the country for the NSE Commodity Derivatives Segment**

NSE Electricity Futures



- **NSE Electricity Futures launched on July 14, 2025**
- **Average daily traded contracts rose by ~69% from ~1.6L MWh in July 2025 to ~2.7L MWh in September 2025.**
- **Highest single day MWh traded of 4,73,050 (9461 contracts).**
- **NSE Electricity Futures have clocked a turnover upward of Rs 3800 Crores.**
- **Participation has been observed from diverse categories of participants.**

Contract wise position limits

Commodity	Client Level Limit as per SEBI	Unit	Lot Size	No of Contracts			
				Client limit	TM Limit (collectively for all clients)	FPI Category II (individuals, family offices and corporates) - 20% of client limit	FPI 1 & FPI Category II (other than individuals, family offices and corporates) - Client Limit
OPTIONS ON CRUDE OIL FUTURES	9,60,000	Barrel	100	9,600	96,000	1,920	9,600
OPTIONS ON NATURAL GAS FUTURES	120,00,000	mmBtu	1250	9,600	96,000	1,920	9,600
CRUDE OIL FUTURES	4,80,000	Barrel	100	4,800	48,000	960	4,800
CRUDE OIL MINI FUTURES	4,80,000	Barrel	10	48,000	4,80,000	9600	48,000
NATURAL GAS FUTURES	60,00,000	mmBtu	1250	4,800	48,000	960	4,800
NATURAL GAS MINI FUTURES	60,00,000	mmBtu	250	24,000	2,40,000	4,800	24,000
ELECTRICITY FUTURES	30,00,000	MWH	50	60,000	6,00,000	12,000	60,000

Collateral fungibility across NSE Segments

Did you know?

You can use your unutilised NSE Equity & Equity derivatives collateral for NSE Commodity Derivatives after 3:30 PM



Click on the link below for contract specifications of NSE Commodity Derivatives contracts

<https://www.nseindia.com/products-services/commodity-derivatives-contract-information>

Thank You!