



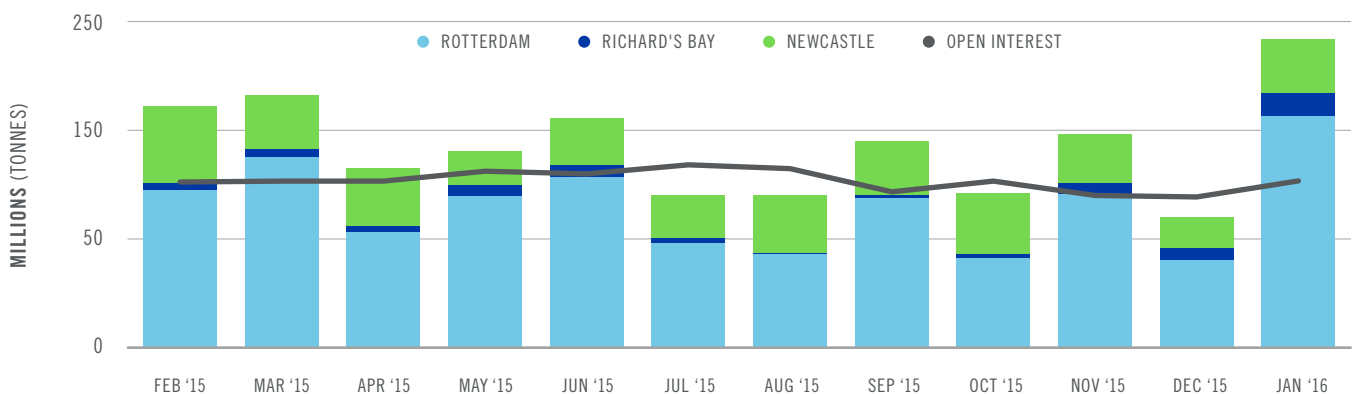
# COAL DERIVATIVES AT ICE

ICE Futures Europe offers futures and options based on the world's most important international coal hubs, including Newcastle (Australia), Richards Bay (South Africa) and Rotterdam (Europe), as well as the emerging markets of South China and Indonesia. Companies can hedge their price exposure around the clock on one single electronic platform and clearing house, benefitting from significant capital efficiencies through margin offsets across ICE coal and the wider energy portfolio.

As a vital fuel for the power generation industry, coal is a key component of the international energy complex. The advent of clean coal technology is transforming the coal industry into an alternative fossil fuel source and an important low-cost fuel for new generation capacity.



## ICE COAL LIQUIDITY — MONTHLY VOLUME AND OPEN INTEREST



## TRADING MECHANISMS

- **Screen:** through WebICE or ISV
- **Block:** bilateral off-screen futures trading facility
- **EFP:** facility to register OTC physical transactions as ICE futures
- **EFS:** facility to register OTC financial transactions as ICE futures

## REASONS TO TRADE ICE COAL

- Listing out to Dec-21: month, quarter, season and calendar contracts
- Offers various outright and spread trading opportunities
- Paper product
- Capital efficiencies as a result of margin offsets with other ICE contracts

## MARGIN OFFSETS

● Maximum Possible Offset 25% - 50%

● Maximum Possible Offset 50% - 75%

● Maximum Possible Offset 75% +

	NATURAL GAS			OIL		COAL							
	NBP	TTF	HENRY	BRENT	WTI	RD	RB	NEWC	INDO	SC	CAPP	CSX	PRB
ROTTERDAM (API2)	19-46%	25-45%	18-45%	20-35%	15-40%		35-75%	35-55%	15-45%	15-35%	20-40%	20-35%	10-30%
RICHARDS'S BAY (API4)	19-46%	19-46%	10-40%	20-35%	20-35%	35-75%		35-60%	20-30%	10-30%	20-45%	20-40%	20-40%
NEWCASTLE	20-49%	22-47%	11-40%	15-45%	20-45%	35-55%	35-60%		20-45%	15-30%	25-45%	25-45%	20-40%
INDO. SUB-BIT	–	–	13-40%	10-25%	15-30%	15-45%	20-30%	20-45%		25-75%	10-30%	–	–
SOUTH CHINA	–	–	–	20-40%	25-45%	15-35%	10-30%	15-30%	25-75%		15-25%	10-30%	–
CENTRAL APP.	–	–	11-29%	–	–	20-40%	20-45%	25-45%	10-30%	15-25%		25-55%	25-40%
CSX	–	–	17-46%	–	–	20-35%	20-40%	25-45%	–	10-30%	25-55%		25-40%
POWDER RIVER BASIN	–	–	10-50%	–	–	10-30%	20-40%	20-40%	–	–	25-40%	25-45%	

View ICE coal contracts specs: [theice.com/coal-specs](http://theice.com/coal-specs)

## FURTHER INFORMATION

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[theice.com/energy](http://theice.com/energy)

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