

# Weekly Put Option on gas price

## OEX-OPT-P-GAS-31JUL-40

0xb0c0f71bdb29da442c20b323871a214a00c168387ea4a08c56bc6f89233c7d6e

### SHORT DESCRIPTION

Put Option Contract on Ethereum gas price with 70% margin requirement and maturity of 31 July 2020. Each contract gives the right to sell  $10^7$  gas for total of 0,4 ETH equally across the week.

Type	Put option, European style
Underlying	Average weekly gas price, gwei*
Oracle	Opium Multisig with Etherscan.io data feed <code>0x5d96dC0bD4989Dbce0eDF8b5fb49987C6d2d2b35</code> <a href="https://etherscan.io/chart/gasprice">https://etherscan.io/chart/gasprice</a>
Contract size	10'000'000 gas
Strike price, gwei	40
Settlement	WETH
Buyer Margin**	0 WETH
Seller Margin***	0,28 WETH
Expiration	31 July 2020 8:00 UTC
Long wins^	max(0, Strike price - Oracle price)
Short wins^	premium at settlement minus any win of long ^capped by initial margin

The derivative fee is 0,25% of the profit (only charges to profit makers) and received by derivative author

### LONG DESCRIPTION

A Put Option Contract is a derivative product and is a right but not an obligation to sell a commodity, currency or other instrument at a predetermined price at a specified time in the future.

Opium.Exchange offers several of its trading products in the form of a Put Option Contract with crypto cash settlement.

Option contracts do not require traders to post 100% of collateral as margin, because of this you can trade with leverage of up to 100x on some Opium.Exchange contracts.

All margin on Opium.Exchange is denominated in stable coins or any ERC20 coins, allowing traders to speculate on the future value of its products only using stable cryptocurrency or other Ethereum based tokens.

"European style" means options cannot be exercised before expiration, but can only be exercised at expiration.

"Cash settled" means when a cash settled option is exercised the writer of the contract pays any profit due to the holder in stable coins (or any ERC20 coins specified in the contract) rather than any asset transfer taking place.

\*average gas price according to etherscan from Friday till Thursday inclusive; Option P&L will be calculated against this value

\*\*maximum risk of buyer; \*\*\*Maximum risk of seller and maximum gain of buyer; option contract traded with open price with via order book

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