sats

۱n

Cost Server (sats)



Public Key





Actions





Sign / Verify

LNBIG.com [Ind-01]



Channel Loop-out

Capacity: 1,666,003 sats

Loop-in request placed successfully.

Amount

Rows per page: 10 ▼

iew into

iew into



LND v0.7.1-beta

Capacity: 1,666,003 sats

In-bound Liquidity

iew into

13/Feb/2020 17:32





Graph Lookup





LNBIG.com [Ind-01]

Loop In

Loop In

Advanced



Bitcoin Mainnet

sats



Payments

۱n

Receive

Cost Onchain (sats)

13/Feb/2020 17:32

Transactions





Capacity: 1,666,003 sats

Capacity: 1,666,003 sats

iew into

In-bound Liquidity

LND v0.7.1-beta

۱n

Node / Network

Bitcoin Mainnet



Rows per page: 10 ▼

Node / Network

On-chain

Amount (sats)





Bitcoin Mainnet

iew into

12/FEB/2020 16:22

3,731,934 sats







Peers / Channels

Public Key

Loop Out



Memo



Loop-out Amount: 250,000 sats Target Confirmations: 2 Blocks - FAST



Cost Onchain (sats)

Amora[UK01]

4,463,868 sats

Capacity: 1,666,003 sats

Capacity: 1,666,003 sats



iew into



Sign / Verify

On-chain

Total Capacity

Swap History

Sign / Verify

Cost Offchain (sats)

Settinas

13/Feb/2020 17:32

iew into

Balances

۱n



Target Confirmation Blocks

Lightning

iew into

Initiation Time

Filter



13/Feb/2020 17:32

Transactions



13/Feb/2020 17:32

Filter



Sign / Verify

Public Key

Initiation Time



LNBIG.com [Ind-01]

Rows per page: 10 ▼



Amora_UK01

Swap History





Capacity: 1,666,003 sats



13/Feb/2020 17:32

LOOP OUT

Capacity: 1,666,003 sats





Node Information

LNBIG.com [Ind-01]

LND v0.7.1-beta

Capacity: 1,666,003 sats

Amount





Amora_UK01

۱n

Node Information



Cost Onchain (sats)

Node / Network



Swap History

On-chain

Capacity: 1,666,003 sats

Node Information

Max Transaction

3,731,934 sats

Amora_UK01

Amount

Amount

Peers / Channels

LND v0.7.1-beta

Initiation Time





LNBIG.com [Ind-01]

Capacity: 1,666,003 sats

iew into



Dashboard



Memo

Node Information

tb1qzsx5ngpsf5t0g5q70qkvxqd5zgsqymc3t79hzx6v9g46psrxnpqytsz9c

Public Key

Node / Network

Implementation

Public Key

Amount

Lightning

iew into

iew into



Withdrawal Address

Routing

Capacity: 1,666,003 sats

iew into



GgS/KSKpAEz3Hzg9xtpWhPsRLtq+pU3iLeyHs+6Z4ty



Capacity: 1,666,003 sats

Amora_UK01

sats

LNBIG.com [Ind-01]



Capacity: 1,666,003 sats

Clear Field

Cost Onchain (sats)

Public Key

Filter

3,731,934 sats

Initiation Time

Initiation Time

Swap History

13/Feb/2020 17:32

LNBIG.com [Ind-01]

Lightning

Lightning

13/Feb/2020 17:32



Loop In

Implementation



iew into





Public Key



iew into





Implementation

Loop Out

Dashboard

Graph Lookup

Node / Network

Transactions





On-chain



Amount (sats)



On-Chain

Public Key

4,463,868 sats

Clear Field

iew into

Node / Network

Max Transaction



Public Key

On-chain

LNBIG.com [Ind-01]

Node / Network

Amora[UK01]

Capacity: 1,666,003 sats

Filter

Amount (sats)

Withdrawal Address



Filter



Node Information

Lightning Loop is a non-custodial service offered by Lightning Labs to bridge on-chain and off-chain Bitcoin using submarine swaps.

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Balances

Graph Lookup

LND v0.7.1-beta

Loop In

Bitcoin Mainnet

Graph Lookup

Loop Out

Memo

tb1qzsx5ngpsf5t0g5q70qkvxqd5zgsqymc3t79hzx6v9g46psrxnpqytsz9c





Loop-out, explained.

iew into

Node / Network

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Amora_UK01

Implementation



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Capacity: 1,666,003 sats



Transactions

Rows per page: 10 ▼

LNBIG.com [Ind-01]

Loop-out

Settinas



Swap History

Settinas

13/Feb/2020 17:32

Loop-out request details

Capacity: 1,666,003 sats



Routing

Channel Peer: Endurance

13/Feb/2020 17:32

Lightning

Cost Offchain (sats)







Miner Fee (sats)



Bitcoin Mainnet

Lightning

Amount (sats)

Amount (sats)

. 41 v

Max Transaction

Swap History

Cost Server (sats)



Cost Server (sats)





Loop Out

13/Feb/2020 17:32

Graph Lookup



iew into





Balances

۱n

Capacity: 1,666,003 sats

3,731,934 sats

13/Feb/2020 17:32

Filter

Peers / Channels

On-chain





Loop Out



Lightning

Out-bound Liquidity

Dashboard

LNBIG.com [Ind-01]



1,666,003 sats

iew into

iew into

iew into

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13/Feb/2020 17:32

Loop-out request successful. Go to loop to monitor it's status.

Total Capacity

Settinas

Amora_UK01

Routing





LND v0.7.1-beta

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Loop Out

3,731,934 sats



In-bound Liquidity

Amount

731,934 sats

. 41 v



13/Feb/2020 17:32





You receive the payment on-chain in your wallet and also moved local balance to the remote side of the channel.

Dashboard



Sign / Verify





Receive

Amora_UK01

Transactions

Loop In





Node / Network

Graph Lookup

Capacity: 1,666,003 sats

Pay

sats

Sign / Verify



Amount (sats)

Amount (sats)

Loop Out



Capacity: 1,666,003 sats



3,731,934 sats

On-chain

iew into



Lightning

You have a channel with a local balance amount you want to Loop-out.

Transactions

Loop In

Transactions

Loop In

Amora[UK01]



Amount (sats)

Capacity: 1,666,003 sats



Sign / Verify

iew into

Max Transaction

LNBIG.com [Ind-01]

Loop-Out

Swap History



Cost Server (sats)

Node Information



Public Key

Implementation

iew into

Capacity: 1,666,003 sats

. 41 v

Loop In



iew into

Clear Field

Pay



1,666,003 sats

Amora_UK01

LNBIG.com [Ind-01]

iew into



Receive

Graph Lookup

Sign / Verify

LND v0.7.1-beta

iew into

Capacity: 1,666,003 sats

LND v0.7.1-beta

Dashboard



Cost Server (sats)



1,666,003 sats



Public Key

Amount to loop-out

On-chain

Loop-out Amount: 250,000 sats Target Confirmations: 6 Fast: Enabled

Balances

13/Feb/2020 17:32

Public Key





Amora[UK01]

Cost Onchain (sats)

۱n

Total Capacity

13/Feb/2020 17:32

On-chain

Swap History

Lightning



Loop-Out

Bitcoin Mainnet

Transactions



Receive

Routing

Total Capacity

Cost Onchain (sats)

LOOP OUT

Initiation Time

Actions

13/Feb/2020 17:32

Amora[UK01]

Implementation

Loop-Out

Swap History

Graph Lookup

Withdrawal Address



Settinas

Node Information



13/Feb/2020 17:32

Capacity: 1,666,003 sats

Node Information



Actions

Capacity: 1,666,003 sats

Amount (sats)

Public Key

LNBIG.com [Ind-01]



Amount (sats)



Amount (sats)



Amora_UK01

Cost Onchain (sats)



Dashboard

Filter

1,337

iew into



Settinas



On-Chain

Lightning

Loop service then sends you a lightning payment for that same amount.

Amount

Capacity: 1,666,003 sats

iew into

13/Feb/2020 17:32





Initiation Time



Max Transaction

Dashboard

Lightning







Dashboard

Swap Fee (sats)

Rows per page: 10 ▼

Loop Out



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Cost Offchain (sats)

Withdrawal Address

Amora_UK01

Node Information

۱n



Routing

13/Feb/2020 17:32

Channel Peer: Endurance



iew into



Channel Loop-out









Loop In

iew into

Last Update



Advanced

In-bound Liquidity



Capacity: 1,666,003 sats

Server Cost (sats)

13/Feb/2020 17:32



Peers / Channels

Implementation

On-Chain







Total Capacity

Amora[UK01]

Filter



Swap History

۱n





Channel ID: 1797870836207190016



4,463,868 sats

Capacity: 1,666,003 sats

Capacity: 1,666,003 sats

Implementation

Public Key

AiOs/9fzY7RZHOhg7ahw/qNS6YEhLYol6WoOvqN/quKl









On-chain

Lightning

iew into

Node Information

sats

Quote confirmed | Fees: 1.841

Lightning

Public Key



13/Feb/2020 17:32

Filter

iew into











Node / Network

Pay

Cost Onchain (sats)

LNBIG.com [Ind-01]

Max Transaction

Lightning

۱n

LND v0.7.1-beta

You have on-chain balance you want to move into tho Lightning Network to gain outbound capacity



Amora[UK01]

Public Key

Amount (sats)



Node Local Address

Loop In



Amora[UK01]

Cost Offchain (sats)



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iew into

iew into

Implementation

۱n



Node / Network



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Loop-Out

Dashboard

13/Feb/2020 17:32

LND v0.7.1-beta

13/Feb/2020 17:32



Public Key

Amount (sats)

1,666,003 sats

Implementation

In-bound Liquidity

Capacity: 1,666,003 sats

Lightning



Implementation





READ MORE

In-bound Liquidity

Node / Network

iew into

Rows per page: 10 ▼

Loop Out

Channel Loop-out

۱n



LNBIG.com [Ind-01]



1,666,003 sats

Implementation

Cost Offchain (sats)

MONITOR STATUS

Max Transaction

Peers / Channels

Graph Lookup





iew into

Amora[UK01]

۱n

Amount

۱n

Capacity: 1,666,003 sats

13/Feb/2020 17:32



LNBIG.com [Ind-01]

Dashboard



Clear Field



Receive

Bitcoin Mainnet





LNBIG.com [Ind-01]

Loop-in Status



Clear Field

Peers / Channels

Max Transaction



Loop In

Total Capacity

Pay

Lightning

Transactions

Node / Network

Onchain Cost (sats)





iew into



Amount



Implementation



Cost Offchain (sats)

Capacity: 1,666,003 sats

LND v0.7.1-beta





Capacity: 1,666,003 sats



LNBIG.com [Ind-01]

Loop Out

Rows per page: 10 ▼

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Sign / Verify

731,934 sats

Sign / Verify

Capacity: 1,666,003 sats

Cost Offchain (sats)

Channel Peer: Endurance

4,463,868 sats



Settinas





Node Information

Public Key

Failed

Swap History

Graph Lookup

Capacity: 1,666,003 sats

Amora[UK01]

۱n



Amora[UK01]

Rows per page: 10 ▼

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Routing

Node Information

Filter

Balances



Capacity: 1,666,003 sats

Amora_UK01

Capacity: 1,666,003 sats



Loop Out



1,666,003 sats

13/Feb/2020 17:32



LNBIG.com [Ind-01]

Dashboard

On-chain

Implementation





Amora[UK01]



Sign / Verify

Lightning

Capacity: 1,666,003 sats

Actions

13/Feb/2020 17:32

On-chain



Node / Network



Capacity: 1,666,003 sats

Actions



LNBIG.com [Ind-01]

Cost Server (sats)

Cost Server (sats)

LNBIG.com [Ind-01]







. 41 v



Rows per page: 10 ▼

Amora[UK01]

Transactions



13/Feb/2020 17:32

Routing

Transactions

1,666,003 sats



Transactions





On-chain

Rows per page: 10 ▼

iew into

Amora_UK01



Bitcoin Mainnet

iew into

Cost Server (sats)

Receive

۱n

Node Information



Amount to loop-out

tb1qzsx5ngpsf5t0g5q70qkvxqd5zgsqymc3t79hzx6v9g46psrxnpqytsz9c

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LNBIG.com [Ind-01]

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3,731,934 sats

Out-bound Liquidity

Out-bound Liquidity





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Target Confirmation Blocks

iew into



Bitcoin Mainnet







Amora[UK01]

3,731,934 sats

Capacity: 1,666,003 sats



Memo

LND v0.7.1-beta

Bitcoin Mainnet

Receive from Peer

Node / Network

13/Feb/2020 17:32

Amora[UK01]

LNBIG.com [Ind-01]

Channel ID: 1797870836207190016

13/Feb/2020 17:32

Rows per page: 10 ▼

731,934 sats

Capacity: 1,666,003 sats

External Address





Loop Out



Bitcoin Mainnet

Initiation Time

Cost Onchain (sats)

Amora_UK01

Rows per page: 10 ▼

Dashboard

Capacity: 1,666,003 sats

Quote for minimum amount (250,000 sats)



Node Information



iew into

13/Feb/2020 17:32

Loop-in Status



LND v0.7.1-beta

LNBIG.com [Ind-01]

Memo

Loop Out

Cost Offchain (sats)

3,731,934 sats

3,731,934 sats

Bitcoin Mainnet

In-bound Liquidity



Amount (sats)

Memo

Bitcoin Mainnet



Amora[UK01]

Amora[UK01]



13/Feb/2020 17:32

Bitcoin Mainnet

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Cost Offchain (sats)

Channel Loop-out

Dashboard

3,731,934 sats

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Transactions

Transactions

Graph Lookup





Swap History







iew into

Amora_UK01

Total Capacity

Channel Loop-in

731,934 sats

LND v0.7.1-beta

13/Feb/2020 17:32

Cost Offchain (sats)

In-bound Liquidity

Settinas



Cost Onchain (sats)

Max Transaction

Implementation

Quick Payments

GgS/KSKpAEz3Hzg9xtpWhPsRLtq+pU3iLeyHs+6Z4ty

Implementation

Quote for maximum amount (2,000,000 sats)

. 41 v

Loop Out



Capacity: 1,666,003 sats



Lightning



Rows per page: 10 ▼

Loop Out

MONITOR STATUS

Peers / Channels

Offchain Cost (sats)

13/Feb/2020 17:32

LND v0.7.1-beta

On-chain



1,666,003 sats

Settinas



Node / Network

Swap Fee (sats)







Amora_UK01



Cost Onchain (sats)

LND v0.7.1-beta

On-chain



Graph Lookup

Public Key

Lightning

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On-chain

Max Transaction

Capacity: 1,666,003 sats

Lightning

Swap History

13/Feb/2020 17:32

Node Information

Implementation

Node Information

Capacity: 1,666,003 sats

Filter

Swap History

LND v0.7.1-beta

Initiation Time



Loop In



Loop-out, explained.



Capacity: 1,666,003 sats



LNBIG.com [Ind-01]

13/Feb/2020 17:32

1,666,003 sats

LND v0.7.1-beta





On-chain

Swap History



Implementation



Filter



Swap History



Sign / Verify





Capacity: 1,666,003 sats



Swap History

۱n

Lightning

LNBIG.com [Ind-01]

Filter

On-chain

4,463,868 sats

Loop Out

Initiation Time

Your node makes an on-chain payment to the Loop service.

1,337

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Dashboard

Node / Network

Routing



Cost Server (sats)

Lightning



Sign / Verify

۱n

Channel Peer: Endurance

Cost Server (sats)

1,666,003 sats

Peers / Channels

LNBIG.com [Ind-01]

Actions

Your node pays a lightning invoice for that amount generated by the Loop service. Moving that local balance, to the remote side of the channel.

Node Information

Transactions

iew into



On-chain

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Dashboard

Capacity: 1,666,003 sats

Amount

۱n

Confirm Quote

13/Feb/2020 17:32

Capacity: 1,666,003 sats

iew into





Implementation

LNBIG.com [Ind-01]

On-chain

Channel ID: 1797870836207190016

Settinas







On-chain



Filter



Implementation

Cost Offchain (sats)

Channel Loop-out

Capacity: 1,666,003 sats

Lightning

iew into





3,731,934 sats

Amount (sats)



Capacity: 1,666,003 sats

Amora_UK01

LND v0.7.1-beta

Cost Server (sats)

Bitcoin Mainnet

Capacity: 1,666,003 sats

Loop Out





Transactions

Peers / Channels

Capacity: 1,666,003 sats

Amount to loop-out

iew into

Total Capacity



Amora_UK01

Capacity: 1,666,003 sats

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Implementation

Capacity: 1,666,003 sats

Graph Lookup

Graph Lookup

Lightning



Capacity: 1,666,003 sats



Public Key

Amora[UK01]

Bitcoin Mainnet

Quote for maximum amount (2,000,000 sats)

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Dashboard



Lightning

Cost Offchain (sats)







Implementation

Filter

Settinas

Bitcoin Mainnet

iew into

۱n

LNBIG.com [Ind-01]

Amora[UK01]

sats

731,934 sats

731,934 sats

Loop Out











READ MORE





iew into









LND v0.7.1-beta

Loop Out







13/Feb/2020 17:32

Public Key

Actions

Actions

Node / Network



Dashboard

HLTC Address

Graph Lookup



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Capacity: 1,666,003 sats

Transactions

Confirm Quote

LNBIG.com [Ind-01]

3,731,934 sats

Actions



Amora_UK01

Rows per page: 10 ▼



Implementation

iew into

iew into

LND v0.7.1-beta



13/Feb/2020 17:32



۱n

Cost Onchain (sats)



13/Feb/2020 17:32

Public Key

Capacity: 1,666,003 sats





On-Chain







Max Routing Fee



Dashboard





Node Information

13/Feb/2020 17:32

3,731,934 sats





Actions

Amount (sats)

4,463,868 sats

Cost Offchain (sats)

Public Key



Cost Server (sats)



Initiation Time



Capacity: 1,666,003 sats



Swap History

Actions

731,934 sats







13/Feb/2020 17:32

Sign / Verify



Cost Offchain (sats)



iew into

Bitcoin Mainnet

Amount

Settinas



Node Information

Loop In

ESTIMATE QUOTE

LND v0.7.1-beta

۱n



Implementation

Cost Server (sats)

On-chain

Cost Onchain (sats)

You receive the payment on-chain in your wallet and also moved local balance to the remote side of the channel.

Total Capacity

Loop-out request details

Channel Peer: Endurance

iew into



13/Feb/2020 17:32

Cost Server (sats)



Graph Lookup

Settinas

Amount (sats)

Lightning

On-Chain

Amount (sats)





Amora[UK01]

Amount

Cost Offchain (sats)







iew into



1,666,003 sats



Sign / Verify



Settinas

Bitcoin Mainnet

Max Transaction

Advanced

Node / Network

LND v0.7.1-beta

Loop In

13/Feb/2020 17:32

Capacity: 1,666,003 sats



Implementation

Graph Lookup

Loop-out request successful. Go to loop to monitor it's status.



Settinas

tb1qzsx5ngpsf5t0g5q70qkvxqd5zgsqymc3t79hzx6v9g46psrxnpqytsz9c

Loop-out request details

۱n



On-Chain

Cost Server (sats)

Close

Close



Lightning

You have a channel with a local balance amount you want to Loop-out.



Actions

Peers / Channels

Node / Network







1a04bf2922a900fcg71f383dc6da5684f49112edabea54dc82dec87b3eed9e2d6

Capacity: 1,666,003 sats

Cost Offchain (sats)

Capacity: 1,666,003 sats

Sign / Verify

۱n

Cost Offchain (sats)



In-bound Liquidity

Node Information



LND v0.7.1-beta

Channel Peer: Endurance



Total Capacity

1,666,003 sats



Routing

Cost Server (sats)





Lightning

Out-bound Liquidity

13/Feb/2020 17:32

Out-bound Liquidity

4,463,868 sats

You receive the payment in your node and received outbound capacity.

sats

Filter

Capacity: 1,666,003 sats

HLTC Address



Public Key

Peers / Channels





On-Chain

Filter

3,731,934 sats

In-bound Liquidity

Capacity: 1,666,003 sats



Quote for minimum amount (250,000 sats)

Node / Network

Capacity: 1,666,003 sats

On-chain

Capacity: 1,666,003 sats



Loop Out



Amount (sats)

Quick Payments



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Dashboard

13/Feb/2020 17:32













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iew into

Amount to loop-out

Peers / Channels

Amount (sats)



LND v0.7.1-beta

Cost Onchain (sats)





iew into



Lightning

Capacity: 1,666,003 sats



13/Feb/2020 17:32

Implementation

۱n

Initiation Time

Swap History

Settinas

Rows per page: 10 ▼

Loop In



Capacity: 1,666,003 sats

Amount (sats)

Lightning Loop is a non-custodial service offered by Lightning Labs to bridge on-chain and off-chain Bitcoin using submarine swaps.





Capacity: 1,666,003 sats

Total Capacity

Transactions

Capacity: 1,666,003 sats

Peers / Channels

13/Feb/2020 17:32

Peers / Channels

۱n

13/Feb/2020 17:32

731,934 sats



LND v0.7.1-beta

Cost Offchain (sats)

Clear Field



Lightning

Actions

13/Feb/2020 17:32

1,666,003 sats

Loop-out request successful. Go to loop to monitor it's status.

۱n

Peers / Channels



Capacity: 1,666,003 sats



LND v0.7.1-beta







LNBIG.com [Ind-01]



Receive

Cost Offchain (sats)

۱n



READ MORE

Rows per page: 10 ▼

Quick Payments



Amount

Receive

Amora_UK01

Withdrawal Address | Type: External

12/FEB/2020 16:22



Channel Peer: Endurance

iew into

Pay

Settinas

AiOs/9fzY7RZHOhg7ahw/qNS6YEhLYol6WoOvqN/quKl



13/Feb/2020 17:32



13/Feb/2020 17:32

Settinas

13/Feb/2020 17:32

Total Capacity

Out-bound Liquidity

Sign / Verify

Dashboard

Quick Payments

LNBIG.com [Ind-01]

LNBIG.com [Ind-01]

Sign / Verify



iew into

Advanced

Node Information



۱n

iew into

iew into

Amora[UK01]

Amora[UK01]

Implementation



Loop In

Dashboard

Node Information

3,731,934 sats

۱n





Node / Network

Pay

LND v0.7.1-beta

Cost Server (sats)



Amount

Total Capacity

4,463,868 sats

Implementation

Public Key

Rows per page: 10 ▼

1,666,003 sats

1,666,003 sats





۱n



ID (Deprecared)

Swap History

Peers / Channels

Dashboard



Dashboard



Capacity: 1,666,003 sats

Swap History

۱n

Swap History

Filter



Amora[UK01]

Lightning

Node / Network

Max Transaction

LNBIG.com [Ind-01]

Dashboard

۱n

Total Capacity

731,934 sats

Lightning

۱n

iew into



13/Feb/2020 17:32

13/Feb/2020 17:32

On-chain

ID (Byte:

Cost Offchain (sats)

۱n

Sign / Verify





Max Transaction





Advanced



Actions

۱n



Channel ID: 1797870836207190016



Channel Peer: Endurance

Swap History

Capacity: 1,666,003 sats

Amora[UK01]

Loop Out

Lightning



iew into

13/Feb/2020 17:32

3,731,934 sats

Target Confirmation (Blocks)

On-chain







Out-bound Liquidity

13/Feb/2020 17:32

Capacity: 1,666,003 sats

Initiation Time

Peers / Channels

۱n

1,337

Sign / Verify

Amount

GgS/KSKpAEz3Hzg9xtpWhPsRLtq+pU3iLeyHs+6Z4ty

Capacity: 1,666,003 sats

Loop In

Public Key

Loop Out



Capacity: 1,666,003 sats

Receive

Capacity: 1,666,003 sats









Memo

Loop-in request placed successfully.

Loop Out



13/Feb/2020 17:32





13/Feb/2020 17:32

LND v0.7.1-beta

Initiation Time

Implementation

13/Feb/2020 17:32

On-chain

Public Key

Loop In



iew into

Loop Out

iew into

Amount



Amora_UK01

Capacity: 1,666,003 sats

۱n

Actions

Initiation Time







Rows per page: 10 ▼

Channel Loop-in



Routing



1,666,003 sats

۱n

Total Capacity



Implementation

Implementation

Loop Out

Capacity: 1,666,003 sats

3,731,934 sats

۱n



Bitcoin Mainnet

Graph Lookup

Peers / Channels



13/Feb/2020 17:32

Out-bound Liquidity



On-chain

Cost Server (sats)



On-chain



Transactions





Routing



Cost Server (sats)



Amount

Bitcoin Mainnet

Loop-out request details

1,666,003 sats



Amora[UK01]

3,731,934 sats

13/Feb/2020 17:32

On-Chain



Channel Loop-out

Implementation

Node Information

LNBIG.com [Ind-01]

Public Key



Lightning

Rows per page: 10 ▼





MONITOR STATUS



Target Confirmation Blocks

Settinas

Loop In

Settinas



Capacity: 1,666,003 sats

Capacity: 1,666,003 sats

Cost Server (sats)

Implementation

13/Feb/2020 17:32



Total Capacity



Dashboard

On-chain

ID (Byte:

Loop In

LNBIG.com [Ind-01]



Lightning

Dashboard

Dashboard





Bitcoin Mainnet

۱n

Actions

In-bound Liquidity

iew into



13/Feb/2020 17:32

Loop-out Amount: 250,000 sats | **Target Confirmations:** 6

12/FEB/2020 16:32

Amora[UK01]

On-chain

LNBIG.com [Ind-01]

Actions

Capacity: 1,666,003 sats

On-chain

Total Capacity



iew into

Bitcoin Mainnet





Node Information

LNBIG.com [Ind-01]



Swap History

Amount (sats)







In-bound Liquidity



Graph Lookup

iew into

Lightning

Loop-out Amount: 250,000 sats Target Confirmations: 6 Fast: Enabled





Amora[UK01]



Implementation

Bitcoin Mainnet

Dashboard

LND v0.7.1-beta

LND v0.7.1-beta

Clear Field



Capacity: 1,666,003 sats

Public Key





Amora[UK01]

Implementation

Amora[UK01]

Actions

Amount

Capacity: 1,666,003 sats

iew into

Quick Payments

Amount

13/Feb/2020 17:32

Graph Lookup

Channel Loop-out

Clear Field





Bitcoin Mainnet



3,731,934 sats

13/Feb/2020 17:32



Filter

Actions

13/Feb/2020 17:32





Cost Onchain (sats)

Initiation Time

Swap History

Out-bound Liquidity

Node Information



LNBIG.com [Ind-01]



sats

Capacity: 1,666,003 sats



Peers / Channels

Max Transaction

. 41 v

Total Capacity

Loop-out



Loop-Out Swap Status

On-chain







Graph Lookup

Capacity: 1,666,003 sats

iew into



LNBIG.com [Ind-01]

13/Feb/2020 17:32

Transactions



iew into

iew into

. 41 v

Capacity: 1,666,003 sats



Swap History

Waiting for loop request



Implementation

Initiation Time



Peers / Channels

13/Feb/2020 17:32

Implementation

13/Feb/2020 17:32

Amora_UK01



Cost Server (sats)



Settinas

Lightning



Node Information

On-chain

731,934 sats

On-Chain

iew into



Loop-out

Loop Out

iew into

Capacity: 1,666,003 sats



Quote confirmed | Fees: 1.841

Amount (sats)

13/Feb/2020 17:32

LND v0.7.1-beta



Loop In

Amount

LNBIG.com [Ind-01]







sats

3,731,934 sats



Amora[UK01]

Amount (sats)



iew into

Prepay Amount (sats)

Capacity: 1,666,003 sats

Actions

13/Feb/2020 17:32

Confirm Quote

sats

iew into

On-chain

Cost Onchain (sats)



Lightning

Graph Lookup

Max Transaction

On-chain

Node Information



13/Feb/2020 17:32

13/Feb/2020 17:32

Lightning





Balances

iew into

Capacity: 1,666,003 sats

Dashboard

Capacity: 1,666,003 sats

Amount (sats)

iew into

13/Feb/2020 17:32

Initiation Time



13/Feb/2020 17:32

Initiation Time



Channel Loop-out



Transactions

Memo

. 41 v

13/Feb/2020 17:32

Transactions

۱n



Amora[UK01]



Amora_UK01

iew into



Filter

READ MORE

Capacity: 1,666,003 sats

Cost Server (sats)

۱n

Public Key

Capacity: 1,666,003 sats

13/Feb/2020 17:32

Max Transaction

Routing

Amount



Routing

Loop In

Status



13/Feb/2020 17:32

Amora_UK01

Max Transaction

Node Information

Quick Payments

4,463,868 sats



Channel ID: 1797870836207190016

Public Key



Loop-out Amount: 250,000 sats | **Target Confirmations:** 6







Node Information

Initiation Time

Max Transaction



GgS/KSKpAEz3Hzg9xtpWhPsRLtq+pU3iLeyHs+6Z4ty

۱n



Cost Onchain (sats)





Swap History



Loop In



Cost Server (sats)

iew into

iew into

Peers / Channels

READ MORE

Loop-out request details

Loop In

Capacity: 1,666,003 sats

Cost Offchain (sats)



3,731,934 sats



Filter

Balances

۱n

Actions

Actions

Sign / Verify



LNBIG.com [Ind-01]

Amount (sats)

13/Feb/2020 17:32

Filter

Public Key

۱n

Bitcoin Mainnet

Graph Lookup



Capacity: 1,666,003 sats





Prepay Amount (sats)





Settinas

Quick Payments





Sign / Verify

3,731,934 sats



Swap History

Routing





Capacity: 1,666,003 sats

Filter

Quote confirmed | Fees: 1.841





Peers / Channels

13/Feb/2020 17:32

Capacity: 1,666,003 sats

Cost Offchain (sats)

Initiation Time



Capacity: 1,666,003 sats

3,731,934 sats

Transactions

In-bound Liquidity

iew into



Cost Offchain (sats)

Lightning

Quote confirmed | Fees: 1,841

Initiation Time

Your node pays a lightning invoice for that amount generated by the Loop service. Moving that local balance, to the remote side of the channel.

۱n



Loop In



۱n

Lightning

Filter



On-chain





Rows per page: 10 ▼



You receive the payment on-chain in your wallet and also moved local balance to the remote side of the channel.

Capacity: 1,666,003 sats

Withdrawal Address



Bitcoin Mainnet

Actions

Amora_UK01

Memo

Implementation





Settinas



Sign / Verify



Total Capacity





Loop In

tb1qzsx5ngpsf5t0g5q70qkvxqd5zgsqymc3t79hzx6v9g46psrxnpqytsz9c

LNBIG.com [Ind-01]

LNBIG.com [Ind-01]

Amount

Graph Lookup

1,666,003 sats

Sign / Verify

Node / Network

Lightning

3,731,934 sats

Loop-out request details



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Receive





Peers / Channels

Capacity: 1,666,003 sats

۱n



Capacity: 1,666,003 sats

Capacity: 1,666,003 sats

Channel Peer: Endurance

Channel Peer: Endurance

Routing

13/Feb/2020 17:32



13/Feb/2020 17:32





731,934 sats

Confirm Quote

On-chain

Max Transaction

Total Capacity



Amora[UK01]



Out-bound Liquidity

13/Feb/2020 17:32

Miner Fee (sats)

Swap History

ID · (Byte-

sats

Transactions





731,934 sats

۱n

Cost Server (sats)

Channel Loop-out



iew into

Capacity: 1,666,003 sats



Loop-out request successful. Go to loop to monitor it's status.

iew into

Initiation Time

3,731,934 sats

Quote for maximum amount (2,000,000 sats)

Dashboard

Swap Payment Destination

Max Transaction



Quick Payments

iew into

Cost Onchain (sats)



On-chain





13/Feb/2020 17:32



Sign / Verify



Settinas

۱n

Cost Offchain (sats)

LNBIG.com [Ind-01]

LNBIG.com [Ind-01]

iew into

Amora_UK01

Capacity: 1,666,003 sats



Public Key

Initiation Time

4,463,868 sats

Capacity: 1,666,003 sats



Bitcoin Mainnet

Node / Network

LND v0.7.1-beta



Capacity: 1,666,003 sats



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Loop Out

Bitcoin Mainnet

Lightning

Loop In



Routing

Capacity: 1,666,003 sats

Clear Field

Filter

Graph Lookup

iew into

Cost Server (sats)

Initiation Time



Dashboard



13/Feb/2020 17:32

ESTIMATE QUOTE

LNBIG.com [Ind-01]

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Bitcoin Mainnet

Bitcoin Mainnet

Public Key



iew into

LNBIG.com [Ind-01]

Actions

Implementation





Capacity: 1,666,003 sats

On-chain

Implementation

Amount

Amora[UK01]

Filter

Cost Onchain (sats)

Out-bound Liquidity

Quick Payments

Cost Offchain (sats)

13/Feb/2020 17:32

Loop In





iew into

Routing

iew into

LNBIG.com [Ind-01]

Capacity: 1,666,003 sats

iew into

Public Key



Public Key

ESTIMATE QUOTE



Peers / Channels

Amount

LNBIG.com [Ind-01]

1,666,003 sats

Amora_UK01

Initiation Time

Bitcoin Mainnet

13/Feb/2020 17:32

Bitcoin Mainnet

On-chain

Clear Field

3,731,934 sats



Capacity: 1,666,003 sats

Initiation Time

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Public Key

Pay

Capacity: 1,666,003 sats

Amora_UK01



Amount (sats)

Dashboard

۱n

Actions





Capacity: 1,666,003 sats



Initiation Time

13/Feb/2020 17:32





3,731,934 sats

On-chain

Amount (sats)





Lightning





iew into

Cost Onchain (sats)

iew into









Filter

Initiation Time



Amora_UK01

731,934 sats

1,666,003 sats

Node / Network

LND v0.7.1-beta





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Amount (sats)

Dashboard

On-chain

Onchain Cost (sats)

1,666,003 sats

Bitcoin Mainnet



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Cost Onchain (sats)



On-chain

In-bound Liquidity

Target Confirmation Blocks



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On-Chain

Capacity: 1,666,003 sats





Initiation Time

Withdrawal Address | Type: External

Implementation

Sign / Verify





Node Information

CLTV Delta

Capacity: 1,666,003 sats

LNBIG.com [Ind-01]



Amora[UK01]

Node / Network

Swap History

Cost Server (sats)

Capacity: 1,666,003 sats

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Channel ID: 1797870836207190016

Clear Field

Loop Out

Bitcoin Mainnet

Dashboard



Amora[UK01]

Pay







Initiation Time

Filter

Initiation Time

LND v0.7.1-beta

13/Feb/2020 17:32

Capacity: 1,666,003 sats

Public Key

Loop is a non-custodial service offered by Lightning Labs to bridge on-chain and off-chain Bitcoin using submarine swaps. Read more.

Out-bound Liquidity

Amount





Clear Field

۱n

Transactions

Node Information

sats

Channel ID: 1797870836207190016



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LNBIG.com [Ind-01]

13/Feb/2020 17:32

۱n

Amount (sats)

Capacity: 1,666,003 sats

LND v0.7.1-beta

Cost Server (sats)

Cost Server (sats)

Routing





Dashboard



Lightning

Dashboard

Implementation







13/Feb/2020 17:32

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LNBIG.com [Ind-01]



Capacity: 1,666,003 sats

Channel ID: 1797870836207190016

Public Key

Quote for maximum amount (2,000,000 sats)

Total Capacity

Lightning

Transactions

Graph Lookup





On-chain

Capacity: 1,666,003 sats

Capacity: 1,666,003 sats







Node Information

Balances



Amora_UK01



CLTV Delta

Max Transaction

Capacity: 1,666,003 sats

Transactions

iew into

Filter

Dashboard

Swap History

Total Capacity

LND v0.7.1-beta

Filter

13/Feb/2020 17:32

Cost Offchain (sats)







LND v0.7.1-beta

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Node / Network

Loop-Out Swap Status

Loop In



Node Information

3,731,934 sats

۱n

LND v0.7.1-beta

3,731,934 sats

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Actions

Receive from Peer

iew into

Sign / Verify

iew into

LND v0.7.1-beta

Public Key





Filter



Channel Loop-in

Lightning

13/Feb/2020 17:32

Amora[UK01]

3,731,934 sats

Amora_UK01

Peers / Channels

Rows per page: 10 ▼

Status

Loop In







731,934 sats

Settinas





Amount (sats)

Sign / Verify

Receive



Cost Offchain (sats)

iew into



13/Feb/2020 17:32

Out-bound Liquidity

Max Transaction





Amora[UK01]



Amora_UK01

Implementation

Total Capacity

iew into

Amount (sats)

Capacity: 1,666,003 sats

Initiation Time

Routing





Target Confirmation (Blocks)



13/Feb/2020 17:32

Node Information

Cost Onchain (sats)



Capacity: 1,666,003 sats



Capacity: 1,666,003 sats

Cost Offchain (sats)

Amora[UK01]





13/Feb/2020 17:32

Prepay Amount (sats)



Advanced

Public Key

Cost Server (sats)



Bitcoin Mainnet



Clear Field

Graph Lookup

Advanced

Rows per page: 10 ▼

13/Feb/2020 17:32





LNBIG.com [Ind-01]

Node / Network

13/Feb/2020 17:32

731,934 sats

iew into

LNBIG.com [Ind-01]

13/Feb/2020 17:32

Implementation

Cost Offchain (sats)

Node Information

LND v0.7.1-beta



13/Feb/2020 17:32

LNBIG.com [Ind-01]

GgS/KSKpAEz3Hzg9xtpWhPsRLtq+pU3iLeyHs+6Z4ty

Transactions

iew into





LND v0.7.1-beta

Advanced

Filter

Loop-out request details



Peers / Channels

Loop Out

Loop Out

iew into

13/Feb/2020 17:32

iew into



Initiation Time

Bitcoin Mainnet





Initiation Time

iew into



Amora[UK01]

Node Information

Routing

Swap History

Filter

Memo

Implementation

Amora[UK01]

13/Feb/2020 17:32

Loop-Out

1,666,003 sats

Loop Out





Quote for minimum amount (250,000 sats)

Cost Onchain (sats)

iew into

13/Feb/2020 17:32

Routing

iew into

Amount (sats)

External Address

Amount

Capacity: 1,666,003 sats





Swap History



13/Feb/2020 17:32

Loop-out Amount: 250,000 sats | **Target Confirmations:** 6

Loop-Out

Amount (sats)

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Capacity: 1,666,003 sats

Cost Server (sats)



Node Information

Dashboard



Transactions

Node / Network

Amount



Transactions

Capacity: 1,666,003 sats

Your node pays a lightning invoice for that amount generated by the Loop service. Moving that local balance, to the remote side of the channel.

Amora_UK01

Cost Onchain (sats)

3,731,934 sats

3,731,934 sats

Lightning

LND v0.7.1-beta





iew into



HLTC Address



Rows per page: 10 ▼

Max Transaction

Capacity: 1,666,003 sats

3,731,934 sats

Channel ID: 1797870836207190016

iew into

13/Feb/2020 17:32

Lightning

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LNBIG.com [Ind-01]

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Filter

Dashboard

Sign / Verify



sats



Offchain Cost (sats)

Capacity: 1,666,003 sats



iew into

Amora_UK01





Loop Out



Settinas

Withdrawal Address



Routing

3,731,934 sats

Bitcoin Mainnet





Amora[UK01]



Capacity: 1,666,003 sats

On-chain

Capacity: 1,666,003 sats

LNBIG.com [Ind-01]

sats

Capacity: 1,666,003 sats



Max Transaction

Rows per page: 10 ▼

Node Information

Cost Onchain (sats)





Amount



Node Information

Pay



Node Information



iew into

Dashboard

1,337

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Routing

You have a channel with a local balance amount you want to Loop-out.

LNBIG.com [Ind-01]

Channel Peer: Endurance

Filter



Amora_UK01





Public Key

In-bound Liquidity

13/Feb/2020 17:32



Amora_UK01

LNBIG.com [Ind-01]

Routing

Filter

Loop-Out

Sign / Verify

Quote confirmed | Fees: 1.841

Cost Offchain (sats)

Sign / Verify

LNBIG.com [Ind-01]

LNBIG.com [Ind-01]

Dashboard

13/Feb/2020 17:32

3,731,934 sats

Loop In

LNBIG.com [Ind-01]





Capacity: 1,666,003 sats

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Actions

Peers / Channels



Node Information

Dashboard

iew into

Public Key





3,731,934 sats





Amora_UK01

Actions

On-chain

Amora_UK01

Max Transaction

Channel Loop-out

3,731,934 sats

Dashboard

13/Feb/2020 17:32

iew into

Rows per page: 10 ▼

Peers / Channels

Cost Offchain (sats)

Server Cost (sats)

Settinas

Cost Onchain (sats)

Amount

4,463,868 sats



Out-bound Liquidity

Graph Lookup

LND v0.7.1-beta

Amount to loop-in

Lightning

Settinas

iew into

Capacity: 1,666,003 sats

13/Feb/2020 17:32

Loop-Out

Initiation Time

3,731,934 sats

Amount

Amount (sats)

Dashboard

Loop-Out

Transactions

Transactions

iew into

Confirm Quote

4,463,868 sats

Capacity: 1,666,003 sats

Bitcoin Mainnet

Filter

۱n

Lightning



Loop In



LNBIG.com [Ind-01]

iew into



LND v0.7.1-beta

LNBIG.com [Ind-01]

iew into

Max Transaction

iew into





13/Feb/2020 17:32

Settinas

Loop Out





Receive







Total Capacity

Amora_UK01

LNBIG.com [Ind-01]



Quote confirmed | Fees: 1,841

Node Information

Initiation Time



13/Feb/2020 17:32



Capacity: 1,666,003 sats

Node Information



Dashboard

ESTIMATE QUOTE

Transactions

Rows per page: 10 ▼



Rows per page: 10 ▼

Node Information

Balances

Routing





Capacity: 1,666,003 sats

Cost Offchain (sats)



12/FEB/2020 16:32

Channel ID: 1797870836207190016



AiOs/9fzY7RZHOhg7ahw/qNS6YEhLYol6WoOvqN/quKl

iew into

Capacity: 1,666,003 sats

LNBIG.com [Ind-01]

Swap Payment Destination

Advanced

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LND v0.7.1-beta

LNBIG.com [Ind-01]



Actions

iew into



Memo

Node / Network

Max Transaction

Amount

3,731,934 sats

731,934 sats



Peers / Channels



Clear Field



Amora_UK01



iew into

Actions

Amora_UK01

Node Information

Cost Server (sats)

Amount

Miner Fee (sats)



Cost Server (sats)



13/Feb/2020 17:32

Loop-Out flow.

Quote for maximum amount (2,000,000 sats)

iew into

۱n



Channel ID: 1797870836207190016

13/Feb/2020 17:32



3,731,934 sats

13/Feb/2020 17:32

Graph Lookup

Cost Server (sats)

Node Information

Graph Lookup

In-bound Liquidity

In-bound Liquidity

Actions



1,666,003 sats



Capacity: 1,666,003 sats



Routing



Receive

۱n

Actions

Sign / Verify

Peers / Channels

Balances

Channel Loop-out



Loop-out request successful. Go to loop to monitor it's status.

Capacity: 1,666,003 sats



Amount (sats)

Swap History

On-Chain

Actions



LNBIG.com [Ind-01]



Initiation Time

Swap History



Public Key



Loop In

Cost Onchain (sats)

۱n



iew into

iew into

Bitcoin Mainnet

Lightning

Routing

Routing

Cost Onchain (sats)

Node / Network



sats





Routing



LNBIG.com [Ind-01]

LND v0.7.1-beta



Amora[UK01]

Lightning

3,731,934 sats

4,463,868 sats



Settinas

Lightning

Cost Server (sats)





Amount

Bitcoin Mainnet

Pay

Quick Payments

Actions

Loop In



LNBIG.com [Ind-01]

Loop-out request details

Implementation







Capacity: 1,666,003 sats

Amount

Initiation Time







iew into

LNBIG.com [Ind-01]

13/Feb/2020 17:32





Routing

LNBIG.com [Ind-01]

Cost Onchain (sats)



Advanced

Loop-out Amount: 250,000 sats | **Target Confirmations:** 6

Capacity: 1,666,003 sats





LNBIG.com [Ind-01]

Lightning

Amora_UK01



Amora_UK01

Node Local Address





LND v0.7.1-beta









Failed

LND v0.7.1-beta

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Advanced

Rows per page: 10 ▼

Dashboard

Quote for minimum amount (250,000 sats)

Dashboard

Cost Onchain (sats)

Rows per page: 10 ▼

Routing



iew into

Quote confirmed | Fees: 1.841

Initiation Time

Actions

Lightning

۱n

Implementation

Capacity: 1,666,003 sats

Loop-Out

Node Information

Lightning

13/Feb/2020 17:32

On-chain

13/Feb/2020 17:32







Total Capacity

Dashboard

Dashboard



Amora_UK01



Peers / Channels

Node Information



Channel Peer: Endurance

Cost Server (sats)





. 41 v

Public Key

iew into



On-chain

Cost Onchain (sats)

Settinas

Advanced







Amora_UK01

1a04bf2922a900fcg71f383dc6da5684f49112edabea54dc82dec87b3eed9e2d6



iew into

Node / Network

Routing



Loop In

On-Chain



1,666,003 sats







Capacity: 1,666,003 sats



HLTC Address

Sign / Verify

Actions

Loop In

4,463,868 sats

Lightning



Amount

iew into

Public Key

Max On-Chain Fee



Quote confirmed | Fees: 1.841

۱n

iew into



LNBIG.com [Ind-01]

Cost Server (sats)

Settinas



13/Feb/2020 17:32

Swap Payment Destination

1,666,003 sats







Target Confirmation Blocks

Amount (sats)

Capacity: 1,666,003 sats

INITIATE LOOP-IN



Memo

LND v0.7.1-beta



Lightning

Confirm Quote

13/Feb/2020 17:32

Capacity: 1,666,003 sats

Capacity: 1,666,003 sats

Graph Lookup



Amount



Bitcoin Mainnet

iew into



Advanced



Amount



iew into





Capacity: 1,666,003 sats

Implementation

۱n



Amora[UK01]



Sign / Verify



Public Key

13/Feb/2020 17:32

Cost Offchain (sats)

Channel Loop-out

Filter

Peers / Channels





Loop-out

Settinas

Dashboard

Settinas

Quote confirmed

Cost Server (sats)

Actions

Rows per page: 10 ▼



Confirm Quote

Peers / Channels



13/Feb/2020 17:32

Lightning

Capacity: 1,666,003 sats

Capacity: 1,666,003 sats

Receive

Lightning

Lightning

Actions



Initiation Time

13/Feb/2020 17:32



Transactions

13/Feb/2020 17:32

Loop-out, explained.



Quick Payments

Capacity: 1,666,003 sats

Implementation

Confirm Quote

13/Feb/2020 17:32

iew into

Swap History

Capacity: 1,666,003 sats

Dashboard

Settinas

LND v0.7.1-beta





LNBIG.com [Ind-01]



Actions



LNBIG.com [Ind-01]

13/Feb/2020 17:32

Amora_UK01

13/Feb/2020 17:32

Capacity: 1,666,003 sats

LNBIG.com [Ind-01]

Public Key

Implementation

On-Chain





Peers / Channels

۱n



Cost Offchain (sats)



Rows per page: 10 ▼

3,731,934 sats

Bitcoin Mainnet

13/Feb/2020 17:32

13/Feb/2020 17:32

Filter

Public Key

Lightning Loop is a non-custodial service offered by Lightning Labs to bridge on-chain and off-chain Bitcoin using submarine swaps.



Node Information

Total Capacity

iew into



iew into



Capacity: 1,666,003 sats

Bitcoin Mainnet

Capacity: 1,666,003 sats



Advanced



Confirm Quote

731,934 sats



Amora[UK01]

iew into



Graph Lookup

Cost Server (sats)

Peers / Channels

Cost Onchain (sats)

1,666,003 sats



Amora_UK01

1,666,003 sats





Total Capacity



13/Feb/2020 17:32



3,731,934 sats

Node / Network

Implementation







Capacity: 1,666,003 sats

13/Feb/2020 17:32

Bitcoin Mainnet

1,666,003 sats





Capacity: 1,666,003 sats

13/Feb/2020 17:32



iew into

iew into



Amora[UK01]

Loop-out Amount: 250,000 sats Target Confirmations: 6 Fast: Enabled

Filter



1,666,003 sats

Implementation



LND v0.7.1-beta



Implementation



Quote for minimum amount (250,000 sats)

Swap History

Channel ID: 1797870836207190016

13/Feb/2020 17:32

Bitcoin Mainnet

Graph Lookup

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sats

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Receive

Peers / Channels

13/Feb/2020 17:32

Graph Lookup



13/Feb/2020 17:32





Transactions



Rows per page: 10 ▼

۱n

iew into

Capacity: 1,666,003 sats

3,731,934 sats

Actions

Total Capacity

۱n

4,463,868 sats



Capacity: 1,666,003 sats

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Dashboard

Node Information



Dashboard

LNBIG.com [Ind-01]

Public Key



Max Transaction

Cost Onchain (sats)



Cost Offchain (sats)

Implementation

Bitcoin Mainnet

13/Feb/2020 17:32



Max Transaction

LND v0.7.1-beta

Quote for maximum amount (2,000,000 sats)

Loop In



Dashboard

Routing

13/Feb/2020 17:32



On-chain

Sign / Verify

LNBIG.com [Ind-01]

iew into

13/Feb/2020 17:32

Cost Offchain (sats)







Capacity: 1,666,003 sats

Total Capacity

Loop-out flow.

iew into

Transactions

Peers / Channels

Node Information



Capacity: 1,666,003 sats

Public Key

Amount

iew into

Bitcoin Mainnet

Public Key





On-Chain

Bitcoin Mainnet

ID (Byte:

On-chain

Out-bound Liquidity



Cost Onchain (sats)

Capacity: 1,666,003 sats

Lightning





Amount (sats)



Capacity: 1,666,003 sats

1,666,003 sats



Node Information



Loop Out

Cost Offchain (sats)

Channel Loop-out

Loop-in Status



iew into

Node Information

Capacity: 1,666,003 sats

13/Feb/2020 17:32

LNBIG.com [Ind-01]

13/Feb/2020 17:32

Balances



Implementation





Public Key

Rows per page: 10 ▼

Amount

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Loop-in, explained.

Lightning



Loop-out Amount: 250,000 sats Target Confirmations: 6 Fast: Enabled

CLTV Delta

Sign / Verify

Rows per page: 10 ▼

Swap History







Amount (sats)



Capacity: 1,666,003 sats

Amount



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Rows per page: 10 ▼



Lightning



Graph Lookup





ESTIMATE QUOTE

Graph Lookup

iew into

Node Information

iew into

Dashboard



Settinas

Amount (sats)



Confirm Quote

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13/Feb/2020 17:32

Balances

Amora[UK01]

Amount

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Loop In

Capacity: 1,666,003 sats

Amora[UK01]

1,666,003 sats



Memo

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Amora_UK01

Loop Out



Swap History

Cost Onchain (sats)





LNBIG.com [Ind-01]



On-chain

Target Confirmation Blocks



Memo



Graph Lookup



1,666,003 sats



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Amora[UK01]

Amount (sats)



Capacity: 1,666,003 sats

Quote confirmed | Fees: 1.841

iew into



Settinas

Graph Lookup



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Loop-Out flow.

Balances

Loop-out Amount: 250,000 sats | **Target Confirmations:** 6

13/Feb/2020 17:32

Pay





Settinas



Loop Out

Public Key



LNBIG.com [Ind-01]

Sign / Verify

Dashboard

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Capacity: 1,666,003 sats



LNBIG.com [Ind-01]

Dashboard



Node / Network

3,731,934 sats

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3,731,934 sats



13/Feb/2020 17:32

Loop In

Public Key



Cost Offchain (sats)

Loop Out

Actions

Rows per page: 10 ▼

13/Feb/2020 17:32

Lightning

Capacity: 1,666,003 sats

Amora[UK01]

Transactions



Bitcoin Mainnet

Target Confirmation Blocks



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Pay

Capacity: 1,666,003 sats

Bitcoin Mainnet

Node Information



Clear Field





Amount

Initiation Time

LNBIG.com [Ind-01]

Loop Out

Routing

Payments

Transactions

Public Key







Loop-in Status

Quick Payments





iew into



Quick Payments

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13/Feb/2020 17:32

LNBIG.com [Ind-01]



Node / Network



iew into



Amora_UK01

Transactions

On-chain

Node / Network

Amora[UK01]

Last Update

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Cost Offchain (sats)

3,731,934 sats

Dashboard

Total Capacity



Loop-Out flow.

Graph Lookup

Swap History

Capacity: 1,666,003 sats

Lightning

Filter

Settinas



Sign / Verify

On-chain

Swap History

Balances



LND v0.7.1-beta

3,731,934 sats

iew into

Advanced





Actions

Channel Peer: Endurance

Channel ID: 1797870836207190016

tb1qzsx5ngpsf5t0g5q70qkvxqd5zgsqymc3t79hzx6v9g46psrxnpqytsz9c

LND v0.7.1-beta

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LND v0.7.1-beta

Implementation

On-Chain

Out-bound Liquidity

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Lightning

Amora_UK01



iew into

Node Information

Target Confirmation Blocks

MONITOR STATUS

Capacity: 1,666,003 sats



Max Transaction



Dashboard



Capacity: 1,666,003 sats





Memo

LNBIG.com [Ind-01]

Bitcoin Mainnet

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Capacity: 1,666,003 sats

Implementation



Loop-in Status



Transactions



Cost Onchain (sats)





Quote for minimum amount (250,000 sats)

Cost Onchain (sats)

Rows per page: 10 ▼

Cost Onchain (sats)

Amora_UK01

iew into





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Loop-Out flow.



Settinas

LND v0.7.1-beta

Sign / Verify

Balances

Implementation

Amount

Node / Network

13/Feb/2020 17:32

Balances

Loop In

LNBIG.com [Ind-01]

Public Key

Amora[UK01]

Routing



Lightning

Amora_UK01

Total Capacity

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Public Key



On-chain

On-chain





Amount (sats)



Amora_UK01

Filter

Amora_UK01

Lightning



Node / Network



Amount (sats)

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Bitcoin Mainnet

Capacity: 1,666,003 sats

Peers / Channels

Bitcoin Mainnet

Cost Offchain (sats)





Transactions

LNBIG.com [Ind-01]

iew into



Amora[UK01]

Capacity: 1,666,003 sats

Amount

Peers / Channels



ID · (Byte-

Routing





Max Transaction

Public Key

1a04bf2922a900fcg71f383dc6da5684f49112edabea54dc82dec87b3eed9e2d6



Actions

Loop Out

Implementation

On-Chain

Node / Network

Amount





Node Information

Swap History





On-Chain



Settinas

LNBIG.com [Ind-01]

Implementation



3,731,934 sats

On-chain

Amora_UK01

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1a04bf2922a900fcg71f383dc6da5684f49112edabea54dc82dec87b3eed9e2d6

Channel Loop-in

Max Transaction

iew into

Filter

Loop service then sends you a payment on-chain for that same amount.

Prepay Amount (sats)

HLTC Address

Swap Fee (sats)

Capacity: 1,666,003 sats

Capacity: 1,666,003 sats



Transactions

Pay

Swap Fee (sats)



Loop-Out

Graph Lookup

Capacity: 1,666,003 sats

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CLTV Delta

iew into



Loop Out



Graph Lookup



Peers / Channels



Routing

Miner Fee (sats)





13/Feb/2020 17:32

Channel Loop-in

Channel Loop-out



Capacity: 1,666,003 sats



Amora[UK01]

Amora[UK01]

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LNBIG.com [Ind-01]

Channel Peer: Endurance

Amora[UK01]







13/Feb/2020 17:32

Lightning





Amora_UK01

13/Feb/2020 17:32



Max Transaction



Bitcoin Mainnet

Sign / Verify

Loop In



13/Feb/2020 17:32



3,731,934 sats

LND v0.7.1-beta



Capacity: 1,666,003 sats

Loop Out

Clear Field

Peers / Channels

Status

On-chain



1a04bf2922a900fcg71f383dc6da5684f49112edabea54dc82dec87b3eed9e2d6





Routing

13/Feb/2020 17:32

Amount

Initiation Time

1,666,003 sats



Sign / Verify





iew into

13/Feb/2020 17:32

Channel ID: 1797870836207190016

Payments







Cost Onchain (sats)

iew into

Graph Lookup

۱n

iew into

HLTC Address

Amount to loop-out

Cost Offchain (sats)

Receive





LNBIG.com [Ind-01]

Pay

Routing

Lightning

Capacity: 1,666,003 sats

Capacity: 1,666,003 sats



Amora[UK01]

Lightning

Routing

Sign / Verify





Initiation Time

13/Feb/2020 17:32

Rows per page: 10 ▼

LNBIG.com [Ind-01]

Total Capacity

Bitcoin Mainnet

Loop In

Cost Onchain (sats)

Loop-out Amount: 250,000 sats | **Target Confirmations:** 6

On-chain

Initiation Time

Rows per page: 10 ▼

Amount





Capacity: 1,666,003 sats

Cost Offchain (sats)

Node / Network



iew into



Amount

Capacity: 1,666,003 sats

Transactions



iew into

Settinas



Receive

Quote confirmed | Fees: 1.841 4,463,868 sats

iew into

Sign / Verify

Loop-out request successful. Go to loop to monitor it's status.



Cost Server (sats)

iew into

LNBIG.com [Ind-01]

Out-bound Liquidity

Loop In

Cost Onchain (sats)

LND v0.7.1-beta



Pay

Max Prepay Routing Fee



Graph Lookup

Total Capacity

ID (Deprecared)



Node / Network

Node Information

Capacity: 1,666,003 sats

Bitcoin Mainnet

. 41 v

Routing

Advanced

Quick Payments

1,666,003 sats



Clear Field

Lightning

Withdrawal Address



Capacity: 1,666,003 sats





Public Key

Capacity: 1,666,003 sats



Node / Network

Lightning

Loop service then sends you a payment on-chain for that same amount.

iew into

Amora[UK01]

Dashboard

Memo

Cost Server (sats)



Capacity: 1,666,003 sats

LNBIG.com [Ind-01]







iew into

Amora[UK01]

Cost Onchain (sats)

1a04bf2922a900fcg71f383dc6da5684f49112edabea54dc82dec87b3eed9e2d6

Routing



Cost Server (sats)

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Pay

LNBIG.com [Ind-01]

4,463,868 sats



Cost Onchain (sats)

Bitcoin Mainnet

Pay

LNBIG.com [Ind-01]







Capacity: 1,666,003 sats

Peers / Channels

13/Feb/2020 17:32

Cost Server (sats)

sats

Lightning Loop is a non-custodial service offered by Lightning Labs to bridge on-chain and off-chain Bitcoin using submarine swaps.

Max Transaction

Amora[UK01]

Amora[UK01]





Routing

Rows per page: 10 ▼

iew into

LNBIG.com [Ind-01]

Cost Offchain (sats)

Swap History

On-chain

Capacity: 1,666,003 sats

Balances

Capacity: 1,666,003 sats

13/Feb/2020 17:32

Bitcoin Mainnet

Lightning



Advanced

LND v0.7.1-beta

Loop service then sends you a payment on-chain for that same amount.

Memo

Rows per page: 10 ▼

Node Information

13/Feb/2020 17:32





Bitcoin Mainnet

Settinas

Lightning

Total Capacity

Cost Server (sats)



Loop Out





Node Information

Rows per page: 10 ▼

Loop Out

Peers / Channels

On-chain