

Appendix I

Price survey on the lease of fibre-optic threads (dark fibre) in access networks in the Nordic countries¹

The following tables show the price according to Cullen International and/or websites of the relevant electronic communications company. No evaluation is made of the total cost of leasing a fibre-optic thread, as prices vary by region and sometimes also by the length of the fibre-optic and in addition to this there can be setup charges and other additional costs.

Sweden²

Product	Monthly price	Currency	Explanation:
FTTB ³ per fibre	750.00	SEK	Fixed charge - lowest price
FTTB per fibre	1,600.00	SEK	Fixed charge - highest price
FTTB per metre	0.40	SEK	For each metre - lowest price
FTTB per fibre	0.83	SEK	For each metre - highest price

Finland

Product	Monthly price	Currency	Explanation:
FTTB per fibre	94.60 ⁴	EUR	Lowest price
FTTB per fibre	107.50 ⁵	EUR	Highest price

Denmark⁶

Product	Monthly price	Currency	Explanation:
Rå fiber BTO ⁷ per fiber	394.00	DKK	Fixed price
Rå fiber BTO per fiber	0.80	DKK	For each metre Copenhagen ⁸
Rå fiber BTO per fiber	2.30	DKK	For each metre in the countryside
Rå fiber BTO - maksimalt ialt ⁹	1,127.13	DKK	Maximum price per month in Copenhagen
Rå fiber BTO - maksimalt ialt	2,393.80	DKK	Maximum price per month in countryside

¹ The price for dark fibre in Norway is not published as Telenor does not provide the prices in its tariff.

² The prices are effective as from 1 January 2016.

³ Called "*Fiber Lägenhet Mellan*".

⁴ Source: Cullen International. Reference offer dated 1 January 2017, from operator Elisa.

⁵ Source: Cullen International. Reference offer dated 22 March 2017, from operator Telia Finland.

⁶ The prices are effective as from 1 July 2017.

⁷ Definition of BTO fibernet according to TDC website: "Et landsdækkende fibernet, der ikke er fuldt ud kablet, da udbygningsprincippet er drevet af specifikke kundeordrer. Dette fibernet er platform for TDCs build-to-order-løsninger på ex. E-VPN Fiber, Dedikeret fiber osv." *A nationwide fibre network that is not fully wired, as the expansion principle is driven by specific customer orders. This fibre network is the platform for TDC's build-to-order solutions on e.g. E-VPN fibre, dedicated fibre, etc.*

⁸ The price varies by region and is divided into 5 regions. The lowest prices in Copenhagen and the highest price in the countryside (in Danish "land").

⁹ The lease price is calculated from a fixed charge and charge per metre by the length of the local loop and a maximum price is specified for the total lease price.