

## Appendix I

### Price survey on the lease of fibre-optic threads (dark fibre) in access networks in the Nordic countries<sup>1</sup>

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.

#### Sweden<sup>2</sup>

Product	Monthly price	Currency	Explanation:
FTTB <sup>3</sup> 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 <sup>4</sup>	EUR	Lowest price
FTTB per fibre	107.50 <sup>5</sup>	EUR	Highest price

#### Denmark<sup>6</sup>

Product	Monthly price	Currency	Explanation:
Rå fiber BTO <sup>7</sup> per fiber	394.00	DKK	Fixed price
Rå fiber BTO per fiber	0.80	DKK	For each metre Copenhagen <sup>8</sup>
Rå fiber BTO per fiber	2.30	DKK	For each metre in the countryside
Rå fiber BTO - maksimalt ialt <sup>9</sup>	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

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

<sup>2</sup> The prices are effective as from 1 January 2016.

<sup>3</sup> Called "*Fiber Lågenhet Mellan*".

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

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

<sup>6</sup> The prices are effective as from 1 July 2017.

<sup>7</sup> 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 TDC's 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.*

<sup>8</sup> 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").

<sup>9</sup> 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.