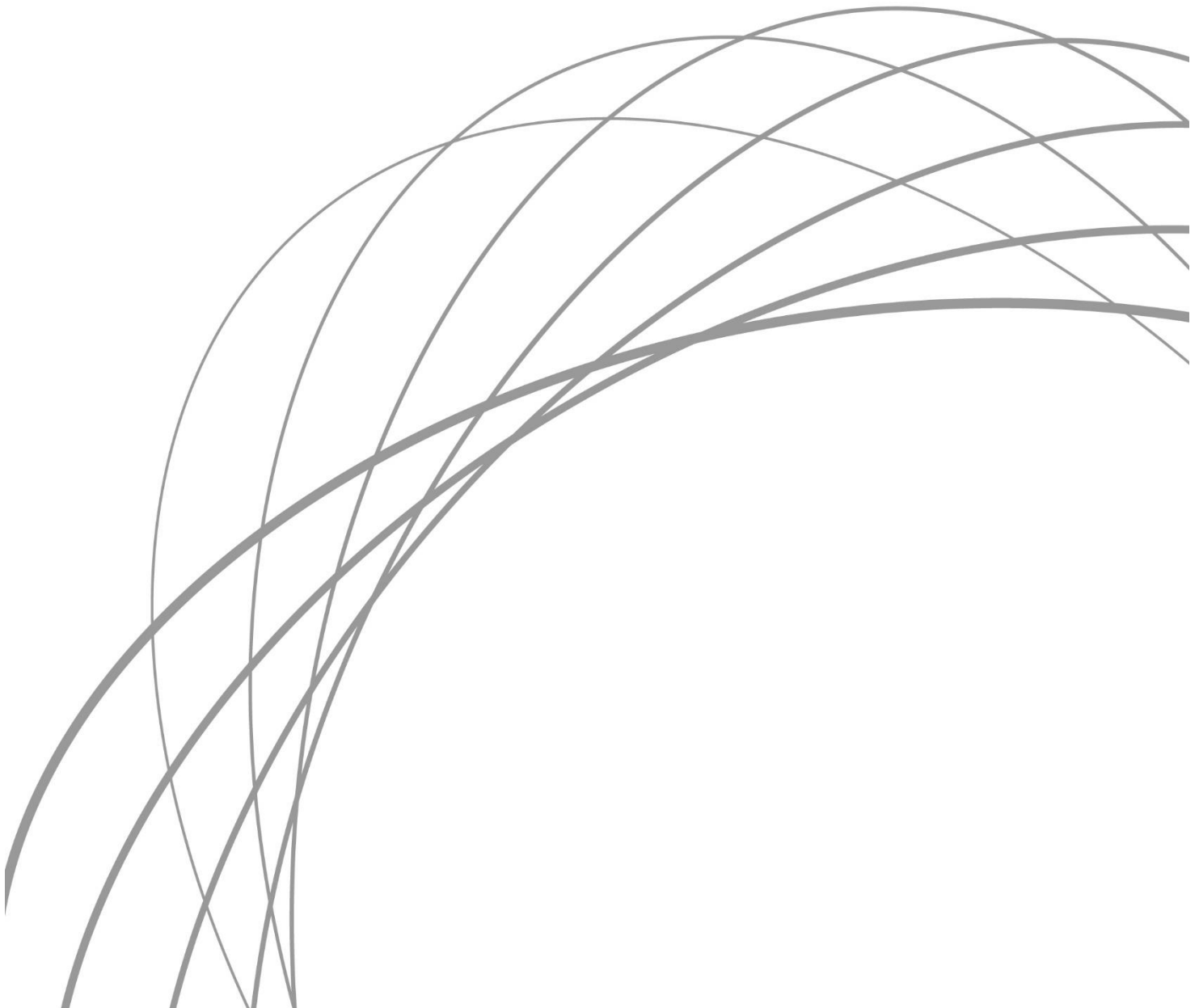




2017-07-13

## **GUIDELINE:**

Guidelines for application for licences to use number capacity from the Swedish numbering plan for telephony and operator prefixes



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## Introduction

Swedish Post and Telecom Authority (PTS) may, in accordance with Chapter 3, Section 15 of the Electronic Communications Act (2003:389) (LEK), together with Section 16 of the Electronic Communications Ordinance (2003:396), determine numbering plans and make regulations concerning the plans and their use. Number capacity from the Swedish numbering plan for telephony is allocated and reserved in accordance with the said provisions and PTS's Regulations, PTSFS 2003:3 and PTSFS 2013:1 (change of PTSFS 2003:3).

According to Chapter 3, Section 19 LEK, numbers from a national numbering plan may only be used with a licence. PTS is the authority appointed by the Government to consider matters relating to licences for the use of numbers (see Section 10 Electronic Communications Ordinance). According to Chapter 3, Section 21 LEK, a licence may also be combined with certain conditions. The conditions are shown in the decisions regarding the numbering plan and the compilation of these.

The Swedish numbering plan is broken down territorially into 264 number area codes and is a so-called 'open numbering plan for territorial telephone numbers, which means that dialling within a number area is only made with the subscriber number, so-called SN (Subscriber Number). The area code comprises a zero together with the first digits in the national number, so called NDC (National Destination Code). The zero constitutes the national prefix. Furthermore, the numbering plan includes a number of NDCs that are used for non-territorial purposes, e.g. for 020 numbers and freephone numbers and in 070/072/073/076/079-numbers for mobile telephony services. Dialling these numbers are made in a so-called closed numbering plan, i.e. complete dialling occurs.

The number capacity that the plan contains is limited, so efficient use of the resources is a precondition for ensuring that there is access to numbers. Efficient use means that the licence holder's number series is used to a greater extent than a half. The operator's number planning should be implemented in a manner so that a high level of usage is achieved.

Decisions concerning licences for the use of number capacity from the Swedish numbering plan will be made at the earliest 12 months before the numbers will be put into use. Decisions concerning licences for an operator prefix will be made at the earliest 4 months before the prefix will be put into service.

New geographic subscriber number series are put into use with a number length of nine digits + initial zero. Number length means the total length of NDC and SN, except the initial zero. Subscriber numbers that have been used for many years are however shorter.

Short codes, e.g. 118 XYZ and 90 XYZ and numbers for premium rate services, telematic services (M2M) and mass call services deviate from these number lengths.

A licence for number capacity is given in blocks of 100, 1 000, 10 000 and 100 000 groups; in the first instance in the order that the applications have been received by PTS. Licence for short code numbers is given as individual numbers. For applications in newly allocated numbering ranges, see clause 7.

Those who apply for a licence for the use of number capacity or reservation of such must provide or intend to provide electronic communications services in a public communication network. According to Section 2, second paragraph, PTSFS 2013:1 (change of PTSFS 2003:3), other applicants may also be granted a licence following consideration.

## Fees for rights of use for numbers

PTS is, in accordance with Chapter 8, Section 17, LEK, entitled to impose fees on a party who has a licence to use numbers. PTS will impose the fees that are published each year according to PTS regulations [PTS föreskrifter om avgifter PTSFS 2018:6](#) concerning fees. These charges are based on the numbering licences that were held on 9 January each year in accordance with the PTS regulations concerning fees.

## Application for a licence for the use of number capacity or operator prefix

To apply for numbers PTS e-services<sup>1</sup> could be used (<http://e-tjanster.pts.se/telefoni/nummertjanster/>). A standard form is also available from the PTS website: <https://www.pts.se/en/english-b/telephony/national-numbering-and-addressing-plans/license-to-use-numbers/>

The application shall be addressed to Swedish Post and Telecom Authority (PTS), Network Security Department, Box 5398, SE-102 49 Stockholm, Sweden. The standard form states what an application should normally contain. PTS may, if necessary, request supplementary information. Loading statistics for previous licences for number capacity are specified in accordance with the following:

<u>Range</u>	<u>Total number capacity</u>
073	X <sup>2</sup> Vacant <sup>3</sup>

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<sup>1</sup> The e-service requires a Swedish e-identification.

<sup>2</sup> X=number of numbers.

<sup>3</sup> Prepaid card available from distributors shall be counted as an un-reserved (vacant) number capacity.

X Occupied  
X Dormant

046 X Vacant  
X Occupied  
X Dormant

## **Number from 11-serie and 90-serie**

Licence for numbers from 11-series and 90-series (national corporate numbers) can be assigned to other legal persons or undertakings than the provider of electronic communications services and the entity who intends to provide electronic communication services. After being assigned license for numbers an operator has to be contacted to have the numbers implement in a network.

When applying for national corporate numbers documentation that proves that the applicant is a legal person or an undertaking, and that the signatories has the right to sign, should be enclosed to the application.

## **Information on PTS's web site**

There is general information available on PTS's web site concerning various name, number and address plans in Sweden. The e-service also contains documentation concerning licence holders of number capacity from the Swedish numbering plan. PTS's Regulations on licences for the use and reservation of number capacity, PTSFS 2003:3 and PTSFS 2013:1 (change of PTSFS 2003:3), and a description "Summary of Swedish numbering plan for telephony (E.164)", are available on the web site;  
<https://www.pts.se/contentassets/3c43df1548f447ffa18bb43a84c4dadb/nrplansammanstallning-2018-11-28.pdf>

## **Application for permission to transfer number capacity or operator prefix**

A transfer application must be submitted to PTS if the number capacity is to be transferred to another party. A standard form for transfer is available on the website or the e-service could be used. The application must be signed by both parties. PTS will subsequently consider whether consent to the transfer may be granted. It is prescribed by PTS's Regulations on fees that the annual charge for the licence must be paid in order for the application for consent to transfer to be considered. There is an exception when individual telephone numbers are transferred in connection with number portability. Number series that are intended for a particular service shall also, following the change, be used for the same service by the operator taking over. If the company's total number series

shall be transferred and the transferring company hold in-ported numbers, these may also follow the acquirer. It must be indicated in the application if the in-ported numbers shall follow or not.

A transfer may not result in the party, following the transfer, acquiring 'surplus capacity' of number series. Reserved number capacity may not be transferred.

For companies that change name but not company registration number, it is sufficient for the company to notify PTS of the change. If the company changes its company registration number, an application for transfer must be made.

Transfers that are not granted by PTS are invalid.

## **Application for newly opened number series**

Applications relating to the opening of a new number series, and which are received by PTS two weeks after the opening, will be considered in combination. It is necessary that the application is complete to be considered. If several applications apply to the same number or number series, the numbers or number series will be allotted between the applicants. The allotment is arranged by PTS.

For the period after the two weeks, the applications will be processed in the order in which they have been received by PTS.

## **Reclamation of number capacity**

PTS conducts, when the need arises, supervision of how the number capacity is used and regarding compliance with the licence conditions, which means that operators will have to provide information about how their number capacity is utilised. The number capacity may, among other things, be revoked if it is not used or used in violation of regulations and decisions. Chapter 7 of LEK (2003:399) contains provisions regarding revocation.

## **Return number capacity**

Own request of reclamation will be sent to PTS. State which number capacity that shall be returned, or state all assigned numbers. Today there exists only special form for revocation in the e-services.

## **Secrecy**

If an applicant considers that certain information in the application documents contains details that are a business secret, which may harm the applicant if made public, this should be specifically stated by the applicant. It is desirable

that these details are assembled in a separate appendix or are stated clearly in some other way. In the event that someone requests the release of documents, PTS will take into account these viewpoints when assessing secrecy.

## **Processing of matters**

Matters concerning a licence to use number capacity should be determined within 21 calendar days after a complete application has been received by PTS. PTS's standard form and e-services indicates what an application should contain. PTS may, if necessary, request supplementary information.

## **Incomplete applications**

Applications that transpire to be incomplete and where PTS has requested, but not received, supplementary information to be able to process the matter may be rejected and no further action will be taken. This will be done unless the information requested has been received within the period prescribed.

## **Contact person at Swedish Post and Telecom Authority**

In the event of any questions regarding processing of matters, contact:

Ann-Charlotte Bejerskog      Tel.      08-678 55 37 (Int: +46 8 678 5537)

E-mail      [Ann-Charlotte.Bejerskog@pts.se](mailto:Ann-Charlotte.Bejerskog@pts.se)

## **Appeals**

Decisions on licences to use number capacity from the Swedish numbering plan for telephony may be appealed against to the Administrative Courts in Stockholm.