<u>ریت</u>ہ Spillemyndigheden

# The Danish Gambling Authority's Certification Programme

Inspection Standards for Lotteries – SCP.02.06.EN.2.1

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# Objectives of the inspection standards



The inspection standards for lotteries are set out to ensure that the gambling system features functionality that supports a number of significant considerations in the Act on Gambling by putting in place requirements for the processing of customer information, managing customer funds, the presentation and execution of the games as well as the logging of gambling and other transactions.

In relation to the supervision by the Danish Gambling Authority of the gambling being offered by the licence holder a number of requirements are set out in Annex 1 to the licence to offer lotteries and betting on horse- and dog races in Denmark and Greenland covers how the licence holder transmits data to the automated supervision system of the Danish Gambling Authority. For this reason, the certification programme does not contain requirements concerning data transmission as these are regulated in the licence.

#### 1.1 Scope of this document

Requirements on how testing organisations obtain accreditation for inspecting the gambling system, business processes and business systems of the licence holder have been specified as well as requirements on how often inspection shall be done. These requirements are described in section 2 "Frequency and testing organisations".

The licence holder's gambling system shall have functionalities concerning gambling accounts, the license holder's general terms and conditions, management of gambling accounts, responsible gambling, funds and transactions as well as various reports. Requirements on this are described in section 3 "Gambling accounts (Online)".

There are requirements regarding the written presentation of e.g., game rules, stakes, winnings and return to player. Requirements on this are described in section 4 "Written presentation".

Besides the requirements on written presentation there are also general and specific requirements of the visual presentation. Requirements on this are described in section 5 "Visual presentation".

The gambling system shall have a number of general gambling functionalities in relation to completion of games. Requirements on this are described in section 6 "General gambling functionality (Online)".

On top of the required general gambling functionalities, there are special gambling requirements in relation to Jackpots. Requirements on this are described in section 7 "Special gambling functionality".

Finally, the gambling system shall include functions for managing the gambling functionality including functions for activating and deactivating games, incomplete games, malfunctions, the course of the game as well as records, logs and data retention. This functionality is described in section 8 "Management of gambling functions".

### 1.2 Version

The Danish Gambling Authority continuously revises the certification programme. The latest version and the version history are accessible at The Danish Gambling Authority's website.

Version 1.0 of 2015.12.21

• First edition of Inspection standards for lotteries.

Version 1.1 of 2018.01.01

• Changes completed because of liberalization of online bingo, betting on horse- and dog races and betting on pigeon races. The following requirements has been adjusted or deleted because of changes to the Gambling Act and AML legislation: 3.2.1.1, 3.2.2.3, 3.2.2.4, 3.4.2.1, 3.4.3.1, 3.4.4.1, 3.5.1.2 and 3.5.1.3. Adjustments have also been made to guidance texts throughout the inspection standards.

Version 1.2 of 2020.01.01

• Changes made due to changes regarding responsible gambling. In addition to this a few requirements have been reworded and some requirements moved to place them in the correct context. Spillemyndigheden has removed the requirement saying the ATO's accreditation must refer to a specific version cf. section 2.2.

#### Version 2.0 of 2023.09.01

• The structure in the document has changed, so the main sections now appear in the following order: Written presentation, visual presentation, general gambling functionality and special gambling functionality. Update of requirements for accredited testing organisations and staff. Requirements for information of probability in relation to jackpots. Furthermore, general adjustments and specifications have been made.

#### Version 2.1 of 2023.10.01

Updated visual layout of the document. Minor linguistic corrections. No changes to requirements.

When a new version of the certification programme is released, The Danish Gambling Authority will, if necessary, publish guidelines for a transition period and validity of already completed inspections.

It must be emphasised that only the Danish version is legally binding. The English version holds the status of guidance only.

#### 1.3 Applicability

Inspection Standards for lotteries are applicable for provision of lotteries (§ 6 Gambling act).

# Frequency and testing organisations



#### 2.1 Certification frequency

The licence holder is responsible to ensure to be certified in accordance with the requirements in this document with an interval of maximum of 12 months.

#### 2.1.1 Initial certification

The licence holder must be certified before a licence to offer games can be issued, unless the Danish Gambling Authority has informed otherwise.

#### 2.1.2 Renewed inspection

The licence holder must, as a rule, have completed a new inspection within 12 months of the latest inspection. The standard report must reflect, when the inspection has been renewed. The standard report, which documents the renewed inspection, must be in the Danish Gambling Authority's possession no later than two months after the inspection was done.

A renewal of the inspection may be based on sampling, spot checks and compliance with the requirements set out in the document "SCP06.00.DK - Change Management Programme".

#### 2.1.3 Postponement of renewed inspection

The licence holder can choose to postpone the inspection up to two months from the time where a new inspection should have been completed. The new inspection must be finalised no later than 14 months after the latest inspection and the standard report must be submitted to The Danish Gambling Authority within the same deadline.

The Danish Gambling Authority must be notified before the inspection is postponed.

The deadline for renewal of inspection is shortened with the equally amount of time the former 12-month deadline has been postponed. Meaning that if you for instance make use of the maximum two months postponement, then the next inspection is due 10 months later. The time for the next inspection shall be reflected in the standard report.

The option to postpone the inspection only applies to the licence holder. This means that the option does not apply to any suppliers the licence holder may have.

#### 2.2 Accredited testing organisations

To ensure that the necessary qualifications are in place during the certification the testing organisation and their staff shall fulfil the requirements in this section.

#### 2.2.1 Requirements for accredited testing organisations

Inspection of lotteries shall be conducted as accredited inspection by an inspection body, who is accredit-ed as type A after ISO/IEC 17020 for inspection or ISO/IEC 17065 referring to Spillemyndighedens Certification Programme SCP.02.06.DK. Accreditation shall be done by DANAK (the Danish Accreditation Fund) or a similar accreditation body, who is co-signer of EA's (European co-operation for Accreditation) multilateral agreement on reciprocal recognition regarding inspection, or for inspection bodies outside EA's jurisdiction, by an

accreditation body, who is co-signer of ILAC's (the International Laboratory Accreditation Cooperation) multilateral agreement on reciprocal recognition regarding inspection. Documentation for the accreditation shall be enclosed with the certification. Alternatively, a link to the accreditation can be provided in the certification report.

#### 2.2.2 Requirements for personnel who performs inspections

The certification work shall be carried out by staff with sufficient qualifications cf. section 6 in ISO/IEC 17020 and/or section 6 in ISO/IEC 17065, which means that the accredited testing organisation shall hire sufficiently qualified, competent and experienced personnel.

# 2.2.3 Requirements for personnel who supervise inspection and attest the certification report

Inspection shall be supervised, and the certification report shall be attested by one or more persons who warrant(s) that inspection has been carried out to adequate professional standards. These persons shall meet the following requirements:

- shall have a relevant education background or in other ways prove relevant qualifications,
- b. have at least five years of professional experience in inspecting gambling systems and
- c. Shall be certified as:
  - International Information Systems Security Certification Consortium (ISC)2 Certified Information Systems Security Professional (CISSP), or
  - Information Systems Audit and Control Association (ISACA) Certified Information Systems Auditor (CISA).

See section 2.2 in the general requirements for further information.

# Gambling accounts (Online)



### 3.1 General

#### 3.1.1 General terms and conditions of the licence holder

1	The gambling system shall require customers to accept the terms and conditions of the licence holder upon registra-
	tion.
2	The gambling system may only allow the customer to play for money when he or she has accepted the terms and con-
	ditions of the licence holder. The gambling system shall record this action in a log.
3	It shall be stated in the licence holder's terms and conditions that the customer is entering into a contract with the li-
	cence holder.
	It shall be stated in the licence holder's terms and conditions that a Danish licence is only valid in Denmark (and possi-
4	
	bly Greenland).
5	It shall be stated in the licence holder's terms and conditions that the customer is giving the licence holder consent to
	obtain information for verification of the customer's identity.
6	It shall be stated in the licence holder's terms and conditions that persons below the age of 18 are not allowed to partic-
	ipate in the games, that the customer is only permitted to act on his or her own behalf and how the licence holder's
	rules are being enforced.
/	It shall be stated in the licence holder's terms and conditions how customer complaints are dealt with.
8	It shall be stated in the licence holder's terms and conditions how sensitive personal information is handled.
9	It shall be stated in the licence holder's terms and conditions how funds in gambling accounts which are no longer be-
	ing used are handled, including funds on:
	passive gambling accounts
	suspended gambling accounts
	<ul> <li>gambling accounts of self-excluded players</li> </ul>
	Gambling accounts with unfinished games
10	It shall be stated in the licence holder's terms and conditions how the customer may exclude him- or herself and im-
	pose deposit limits.
11	It shall be stated in the licence holder's terms and conditions that it is not possible to play on credit.
12	It shall be stated in the licence holder's terms and conditions how violations of the licence holder's rules are handled.

#### 3.1.2 Licence, supervision, and labelling scheme

1	It must appear from the homepage of the licence holder's website or user interface that the licence holder holds a li- cence from and is subject to supervision by The Danish Gambling Authority and there must be a link to The Danish
	Gambling Authority's website.
2	The Danish Gambling Authority's label must be placed on the licence holder's website or user interface.
3	The Danish Gambling Authority's label must be placed on the homepage of the licence holder's website.
4	On other pages besides the homepage of the licence holder's website The Danish Gambling Authority's label must be easily visible for the player.

#### 3.1.3 Complaints

1 Complaints from players shall be registered in a log, containing information about:
The reason for the complaint
Player identification
Time and date
Casework time and
Result (accepted/partly accepted/rejected).
Guidance: A complaint is when a player doesn't agree with the licence holder's casework time or the result hereof. A complaint can start out by being an enquiry from a customer, who after having discussed the issue with the licence

holder and still doesn't agree with the casework time or the result hereof.

### 3.2 Management of gambling accounts

#### 3.2.1 Customer registration

1	During the registration process, the gambling system shall collect and save the following information about the cus-
	tomer:
	• full name
	• civil reg. no. (CPR)
	country of residence
	Guidance: For the period between customer registration and customer verification cf. section 3.2.2 the licence holder can allow the customer to gamble from a temporary gambling account.
	Guidance: If the customer does not have a civil reg. no., the gambling system should receive an ID number from a docu- ment issued by the home country of the customer which will constitute identification (e.g. driving licence, passport or the like).
	Guidance: If the customer does not have a civil reg. no., the customer's date of birth shall be recorded and saved.
2	The gambling system shall ensure that the customer is 18 years of age or older.
	Guidance: The gambling system shall not apply temporal data from the customer's unit to calculate the age.
3	The gambling system shall register the time of receipt of the identification data.
4	The gambling system shall confirm that the customer is not registered in The Danish Gambling Authority 's Register of
	Self-excluded Persons (ROFUS).
5	The gambling system must ensure that the transfer for the customer's registration data takes place through an en-
	crypted connection (such as SSL).

#### 3.2.2 Customer verification process

1	The gambling system must save the following documentation of the customer verification:
	• full name
	• civil reg. no. (CPR)
	country of residence
	Guidance: If the customer does not have a civil reg. no., the gambling system shall store a copy of a document issued by the home country of the customer which will constitute proof of identity (e.g. driving licence, passport or the like).
2	If a third party carries out the customer identification process, documentation shall be saved so that there will be a clear audit trail to the documentation applied by the third party for the customer identification.
3	If the customer identification process has not taken place within one month of set-up, the temporary gambling account shall be closed.
Ĺ	The gambling system must ensure, that the transfer of the customer identification data takes place through an en- crypted connection (such as SSL).
Ę	Information about winnings withheld from customers, as a consequence of closing a temporary gambling account, shall be registered in a log

#### 3.2.3 Use of electronic ID

:	1 The gambling system shall ensure, that electronic ID is used in the following situations:
	a. Creation of an account

	b. When changing and approving a device
	c. Changing information about the costumer's identity, including name and civil registration number
	Guidance: By "electronic ID" is meant, for example, NemID or MitID or other electronic ID approved by the Danish Gam-
	ing Authority.
	Guidance: By "changing and approving a device" is meant situations where a player logs in to his game account from,
	for example, a smartphone, PC or tablet, which the player has not previously used.
	Guidance: This requirement does not apply to players registered without a CPR number.
2	The gaming system must ensure that the level of security when using electronic ID, cf. requirement 3.2.3.1, is "signifi-
	cant". The "significant" level of security must be in accordance with the description in the NSIS standard, which forms
	the basis for MitID.
3	The gaming system must ensure that strong customer authentication is used in the following situations:
	a. Upon deposits into an account
	b. Upon withdrawals from an account
	c. When changing payment instrument
	Guidance: "Strong customer authentication" must be in accordance with the concept in the Payment Act and must
	therefore be a two-factor approval, which consists of a combination of "something that the customer is" (biometric
	data), "something that the customer knows" (e.g. a password) and "something that the customer has" (e.g. a smart
	phone).
	Guidance: "Payment information is, for example, payment cards or similar for use in transfers of funds to / from the ac-
	count.
	Guidance: Double authentication is not required. Therefore, if a payment service is used that has implemented strong
	customer authentication in three situations, they should not also be met by the gaming provider.
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#### 3.2.4 Customer access

-	If no electronic ID is used when logging in to the account, the game system must ensure that each login has a reassur- ing identification of the player.
2	2 Upon each login, the gambling system shall confirm that the customer is not registered in Spillemyndigheden's Register of Self-excluded Persons (ROFUS) before allowing the customer to play.
	In connection with the customer's log-in, the gambling system shall show the date and time of the previous log-in ses- sion.
4	The customer protection information shall contain or link to information about the importance of the customer keeping his or her gambling account and login data secret.
Ę	The customer protection information shall contain or link to information about how customers can detect unauthorised use of their gambling accounts.

#### 3.2.5 Changes to customer data

1	The gambling system shall limit the ways in which a customer who does not have a civil reg. no. is able to recreate and change the password to his or her gambling account to:
	<ul> <li>authorised personnel and</li> <li>through known communication channels such as the customer's registered email address, telephone number or the like.</li> </ul>
2	The gambling system shall record and save information on password changes as described in 3.2.5.1.
3	The gambling system shall save changes in customer details in an auditable log.
4	The gambling system shall save documentation showing that changes to customer identification data are correct.
5	The gambling system shall ensure that changes to the customer identification data takes place through an encrypted connection (such as SSL).

#### 3.2.6 Activation and deactivation

1	The gambling system shall make it possible for authorised personnel to activate and deactivate gambling accounts.
	Guidance: Authorised personnel means personnel who is authorised to activating and deactivating gambling accounts in accordance with their job description. This is in reference to item 3.1 in document SCP.03.00.EN Information for Security Management System
2	The gambling system shall record it in a log each time a gambling account is deactivated, including information about the balance on the gambling account, the reason for deactivation as well as the name of the employee deactivating the account.
3	The gambling system shall be able to generate reports listing gambling accounts grouped by "activated" and "deac- tivated" status, balance, reasons and employee.
4	The gambling system shall deactivate gambling accounts for which the customer identification process has not been completed within one month.

#### 3.2.7 Suspension

1	The gambling system shall provide means by which authorised personnel is able to suspend the access of a cus- tomer to the games.
2	The gambling system shall keep a list of suspended customers and the reasons for their suspensions.
3	Immediately after suspension as described in 3.2.7.1, the gambling system shall not be able to receive new stakes or deposits from the customer in question.
	deposits norm the customer in question.
4	A suspension entails that the customer is unable to transfer funds to and from the gambling account.

### 3.3 Responsible gambling

#### 3.3.1 Customer self-limitation

1	The gambling system shall ensure, that the customer sets a deposit limit before the customer can start playing.
	The customer shall at least set one of the following deposit limits:
	<ul> <li>a. threshold amount for total daily deposits into the gambling account,</li> </ul>
	b. threshold amount for total weekly deposits into the gambling account, or
	c. threshold amount for total monthly deposits into the gambling account.
	Guidance: Durations are measured by the Danish calendar.
	Guidance: A daily deposit limit applies from midnight to midnight. A weekly deposit limit applies from Monday through
	Sunday. A monthly payment limit follows the calendar months.
	Guidance: Payments from the gaming account must not be set off against the customer's deposit limit.
2	The amounts for deposit limits according to requirement 3.3.1.1 must not be predetermined.
	Guidance: The gambling system can offer the player to select between amount intervals It is allowed to set an upper
	deposit limit.
3	As soon as the gambling system receives a request for a lower deposit limit from a customer in accordance with re- quirement 3.3.1.1, the limit shall be implemented for all future gambling activities.
	Guidance: The new deposit limit may be implemented upon the customer's next log-in, if the customer is logged out of
	the gambling system in connection with changing the deposit limit.
4	When a customer requests to change to a higher deposit limit determined cf. section 3.3.1.1, the gambling system shall ensure, that the new deposit is not implemented at least until 24 hours later.
5	The gambling system shall provide the customer with a function to exclude him- or herself from playing.
J	The gambling system shall provide the customer with a function to exclude film, of herself from playing.
	The customer shall at least have the option to choose:
	a. brief break from playing (cool-off period) of 24 hours,
	b. exclusion for at least 30 days, and

	c. exclusion for an indefinite period.
	Guidance: The function must be an automated process, which the player can activate. Contacting the licence holder's customer service via e.g. email requesting self-exclusion is not an automated process and is therefore not sufficient.
	Guidance: Durations are measured by the Danish calendar. Apart from the cooling period of exactly 24 hours, self-ex- clusions must not be less than 30 days.
6	Immediately after reception of a request for self-exclusion cf. req. 3.3.1.5, the gambling system shall not be able to ac- cept new stakes or deposits from the customer (unfinished games may be completed in accordance with the game rules). At the same time, the customer shall be informed about the possibility of receiving counselling and treatment for gambling addictions at a Danish treatment centre.
7	Self-imposed restrictions alone shall not prevent the customer from withdrawing funds from the gambling account (however, access to the funds may be restricted for other reasons, for example if an investigation is being conducted).
8	If the customer excludes him- or herself permanently from playing (i.e. without limiting the duration), the customer's gambling account for the same customer must be created after 1 year at the earliest.
9	Immediately after receipt of a request for permanent exclusion, the gambling system shall inform the customer that all released funds will be paid out from the gambling account.
	Guidance: The licence holder must in this situation initiate the procedure for paying out all released funds, which can imply contacting the customer for confirmation of method for payout.
10	All functions of the gambling system related to self-exclusion (temporary and permanent) shall inform customers of the possibility of being registered in Spillemyndigheden's self-exclusion register (ROFUS), and link to the register.

#### 3.3.2 Customer protection information

1	It must appear from the licence holder's website or user interface that it is illegal for people below the age of 18 years to participate in gambling.
2	The licence holder's user interface shall provide Information about responsible gambling and the potential harmful ef- fects of gambling.
3	The licence holder's user interface shall provide a link to a gambling addiction self-test.
4	The licence holder's user interface shall provide information about and addresses for Danish treatment centres.
5	The licence holder's user interface shall provide information about the possibility to register in Spillemyndigheden's self-exclusion register (ROFUS) and link to the register.
6	The licence holder's user interface shall provide information about Spillemyndigheden's helpline for responsible gam- bling.
7	The licence holder's user interface shall link to a recognised filtering software or other programs that allow customers to configure their computers to prevent access to online gambling sites.
8	The licence holder's user interface shall provide information about or link to the terms and conditions applicable to the customers.
g	The information mentioned in requirements in this section shall be given a prominent position on the licence holder's website or user interface, and it shall be accessible from all pages.
	Guidance: The information must not be given in an inaccurate language or be mixed with other information. The player must not be able to overlook the information.

### 3.4 Funds and transactions

#### 3.4.1 Currencies

1	The gambling system shall handle exchange rates in an unambiguous, automatic and systematic manner.
	The customer shall have access to information about the currencies accepted by the gambling system as well as the procedure for currency conversion.

#### 3.4.2 Deposits

1 The gambling system shall inform the customer clearly and specifically of all restrictions regarding deposits and acce	SS
to funds in connection with deposits.	
Guidance: If there is a time lag between the deposit and the availability of the funds which causes a delay in the cus- tomer's access to the funds, the customer shall be informed clearly and specifically about this before the deposit is	
made.	
2 When the customer is depositing funds, the gambling system shall provide unambiguous information about all fees.	
Guidance: If a fee is charged in connection with a deposit or a related withdrawal and/or release of funds, the custom	er
shall be informed clearly and specifically of this before the deposit is made into the account.	
3 The gambling system shall only accept deposits of up to DKK 10,000 (or a corresponding amount in another currency	()
for temporary gambling accounts.	
Guidance: This limit is a cumulative sum of all deposits made by the customer.	
4 The gambling system shall only be capable of receiving deposits into a gambling account from a payment service pro	)-
vider which is operating legally in Denmark.	
5 The gambling system shall credit the gambling account immediately after receipt of the customer's deposit.	
6 The gambling system shall have an auditable log which shows all amounts deposited. This log shall, as a minimum, ir clude the following information:	1-
date and time	
payment channel	
customer	
• amount	
type of transaction (i.e. "deposit")	
7 The gambling system shall be able to generate reports, which clearly show all deposited funds.	
8 The gambling system shall be able to generate reports, which clearly show all amounts that have been deposited to t	he
customer's accounts categorised by payment channel.	
9 The gambling system shall be able to generate reports, which accurately show all rejected attempts to deposit funds.	

#### 3.4.3 Withdrawals

1	The gambling system shall only be capable of withdrawing funds from gambling accounts for which customer identifi- cation has taken place.
	Guidance: Withdrawals shall not be made from temporary gambling accounts but remaining deposited funds may be returned.
2	The gambling system may not allow a withdrawal which will result in the customer's account balance becoming nega- tive.
3	The gambling system shall allow customers to withdraw all released funds.
	Guidance: This does not limit the licence holder's possibility for performing controls on withdrawal frequencies, identity, etc.
4	The gambling system shall inform the customer clearly and specifically of all restrictions regarding withdrawals and access to funds in connection with withdrawals.
	Guidance: If there is a lag between the withdrawal and the availability of the funds which causes a delay in the custom- er's access to the funds, the customer shall be informed clearly and specifically about this before the withdrawal is made.
5	When the customer is withdrawing funds, the gambling system shall provide clear and specific information about all fees.
	Guidance: If a fee is charged in connection with a deposit or a related withdrawal and/or release of funds, the customer shall be explicitly informed of this before the withdrawal request.
6	The gambling system shall have an auditable log which shows all amounts withdrawn. As a minimum, the log shall con- tain information about the following:

	<ul> <li>date and time</li> <li>payment channel</li> </ul>
	customer     amount
	<ul> <li>type of transaction (i.e. "withdrawal")</li> </ul>
7	The gambling system shall be able to generate reports, which clearly show all withdrawn funds.
8	The gambling system shall be able to generate reports, which clearly show all amounts that have been withdrawn from the customer's accounts categorised by payment channel.
9	The gambling system shall be able to generate reports, which accurately show all rejected attempts to withdrawal funds.

#### 3.4.4 Other customer transactions

1	The gambling system shall not allow transfers of funds, etc. between different players' gambling accounts.
2	The gambling system shall debit the customer's gambling account immediately after a stake is placed in a game.
3	The gambling system shall not allow a stake to be placed in a game that could result in the customer's account balance becoming negative.
4	The gambling system shall credit all winnings to the gambling account immediately.
	Guidance: Winnings may be withheld for further results checks, etc.
5	The gambling system shall keep a log of all transfers between gambling accounts and the individual games.
6	The gambling system shall be able to generate reports which accurately show transfers of funds to and from games.

#### 3.4.5 Other account movements, etc.

1	. The gambling system shall give clear and specific information to customers as to the reasons for other account move- ments.
	Guidance: "Other account movements" can be e.g., debits and credits related to cancellations.
2	The gambling system shall give clear and specific information to customers as to the terms, conditions and limitations applicable in connection with any other account movements, bonuses, etc.
3	The gambling system shall have an auditable log which shows all other account movements, bonuses, etc.
4	The gambling system shall be able to generate reports which accurately show all other account movements, cancella- tions, etc.

#### 3.4.6 Account statement etc.

	As a minimum, the gambling system shall give the customer access to information about the balance on the gambling account, gambling history (including stakes, winnings and losses), deposits, withdrawals and other related transactions.
	The information shall be available to the player in the gambling account for at least 90 days.
	At the customer's request, the licence holder shall be able to provide account statements showing all transactions on the gambling account.
	Guidance: The process of generating this account statement and make it available to the customer can be a manual process.
3	The customer must have access to guiding text about transactions in the customer's gambling account.
	Guidance: In the event that several monopoly companies have a joint gambling account, the customer must be able to look up his gaming history for each company separately.

## 3.5 Reports

#### 3.5.1 General

1	Together, the reports described in 3.4.2.7, 3.4.2.8, 3.4.2.9, 3.4.3.7, 3.4.3.8, 3.4.3.9, 3.4.4.6 and 3.4.5.4 shall be able to form a complete picture of all financial transactions and customer receivables.
2	The gambling system shall be capable of analysing inactive gambling accounts and use this as a basis for generating reports.
	Guidance: An inactive gambling account is defined as an account where there has never been gambling activity or where there has been no gambling activity for a year.
3	The gambling system shall be able to generate reports identifying gambling accounts that have been closed for more than five working days with a positive balance.
4	The gambling system shall be able to generate reports of all customer registrations (complete and incomplete).
5	The gambling system shall be able to generate reports of all registered customers, their account information (including inactive gambling accounts) and date of registration.
6	The gambling system shall be able to generate reports of all suspended and/or self-excluded customers.
7	The gambling system shall be able to generate reports listing all customers with gambling limits.
8	The gambling system shall be able to generate reports of all closed gambling accounts within a given financial year (in- cluding the reason the account was closed).
9	The gambling system shall be able to generate reports for each gambling account if required.
	Guidance: The reports must be able to provide information on: <ul> <li>Deposits,</li> <li>stakes,</li> <li>winnings,</li> <li>withdrawals</li> <li>fees,</li> <li>other account movements</li> </ul>
	<ul> <li>funds that have been inactive for more than 90 days</li> </ul>

# Written presentation (Online)



# 4.1 Written information, game rules and instructions

#### 4.1.1 General

1 All written information, game rules and instructions shall be true and unambiguous.	
2 Written information, game rules and instructions shall be in Danish and be both grammatic If games are offered in Greenland, the written instructions must be in Danish and Greenlar	
Guidance: This does not prevent translation of written instructions into other languages.	
3 The base version language is Danish (if several languages are used).	
Exception: If games are offered at Greenland, the basic language can be Greenlandic.	
4 All written information, game rules and instructions must be the same in all language versi	ons and must be displayed in
the language chosen by the customer.	

#### 4.1.2 Game rules and instructions

1	All games must have associated game rules and instructions for all aspects of the game.
	Guidance: In relation to "all aspects", for example, it must generally be stated what the consequences for loss of com- munication to the game are, and in rules for card games, it must be stated, for example, how often the cards are shuf- fled. "All aspects" must thus be interpreted broadly.
2	The gaming system must ensure that the rules and instructions (including restrictions on gaming and how the cus- tomer plays) are easily accessible from all gaming sites related to the game.
3	Game rules and instructions must be available to the customer through the same media and on the same device used to play the game.
4	Game rules and instructions shall be available without it being necessary to place a stake (see 6.1.1.4).
5	Game rules and instructions shall be available during the entire game.
	Guidance: Playing instructions shall be visible and readily accessible in all situations.
6	Game rules and instructions may not change during the course of the game, unless the game temporarily changes character (see 4.1.2.7)
7	If a game temporarily changes character when it is played, the game rules and instructions shall be changed corre- spondingly

### 4.2 Stakes and winnings

#### 4.2.1 Information about stakes and winnings

1	The gambling system shall clearly display the bet denomination or currency of the game.
2	The gambling system shall clearly display the customer's possible stake, actual stake and, if relevant, a conversion from currency to bet denomination (in a manner that makes it easy to infer the rate of exchange).
3	The gambling system shall clearly display all possible winnings, all possible combinations of winnings and the biggest possible win for the different stakes.
4	The game rules must contain adequate information about all features thereby increasing the chances of winning and the winning sizes in the individual game.
5	The gambling system shall clearly display the maximum stake.
6	The gambling system shall clearly display the minimum stake.

### 4.3 Return to players

#### 4.3.1 Information about return to players

 The gambling system shall inform the customer of the theoretical return to player when using an optimal game strategy and it shall be clear which game options are not parts of an optimal game strategy. The information shall be available in the game rules for each game.
 Guidance: When a progressive prize is offered, it shall be implemented in a manner ensuring, that the theoretical minimum return to player is correctly displayed to the customer.
 If a deposit is made for a jackpot in connection with a game, the effect of the jackpot must be considered when stating the return to player.

# Visual presentation

# 5.1 Graphics

#### 5.1.1 General

1	The gambling system shall ensure that the name of the game is shown on all pages related to the game.
	Guidance: The game name may be visible in the title bar of the window or the tab in which the game is running.
2	The gambling system shall ensure that the balance of the gambling account is shown or readily accessible from all game pages.
3	The gambling system shall show the customer the amount of the stake he or she is placing, including the game unit stake and the total stake.
4	If the result may be affected by factors outside the control of the player and/or if another participating customer is using automation (or add-on applications for automation), the gambling system shall inform the customer of this (or provide a link with the information).
5	The gambling system shall display a clock that allows the customer to see how much time he or she spends. The clock shall be visible for the customer at all times, and it shall not be based on the customer's equipment.
6	If a game temporarily changes, so that it differs significantly from the base game, the game must indicate the current status. Instructions: The deviation from the basic game can be a feature and / or a bonus game. It must therefore be clear to the player, when there is a transition between basic games and feature / bonus games.

#### 5.1.2 Outcomes

1	The gambling system shall display outcomes clearly and unambiguously.
2	The gambling system shall display the outcome of the game for an appropriate period of time.
3	The gambling system shall display winnings in a clear and specific manner.

#### 5.1.3 Symbols

1	A symbol shall have the same shape and colour consistently throughout each game unless animations are used.

#### 5.1.4 Card games

1	The face sides of playing cards shall clearly show values and suits.	1
2	The gambling system shall graphically show the number of decks in use if more than one deck is in use.	

#### 5.1.5 Dice

1	Dice shown as traditional dice shall have six sides that are numbered with one to six pips on each side, and the sum of opposite sides shall be seven. If the dice used are not traditional dice, this shall be clear to the customer, and the design of the die shall be described, for example in the game rules.
2	It shall be clear which side of the dice decides the game.

# General gambling functionality (Online)



### 6.1 Game execution

#### 6.1.1 General

1	Games must at all times be settled in accordance with the applicable game rules.
2	The gambling system shall only permit participation in games by a gambling account when the customer verification process has been correctly completed.
	Guidance: This does not exclude participation in games from temporary gambling accounts.
3	The gambling system must ensure that the customer can only be logged in from one device at a time.
4	The gambling system shall ensure that participation in all games is subject to informed consent.
	Guidance: It is not permitted to force customers to participate in a game just by selecting it (customers cannot be forced to play).
5	In games with interactive gambling options the illustrations shall unambiguously show the type and value of all stakes and allow changing and resetting stakes.
6	The gambling system shall ensure that all instructions derived from the customer's actions are based on informed con- sent.
	Guidance: Actions where the customer "clicks" on action images such as "play", "hold", "draw", "double", etc. only apply when the customer has had reasonable time to consider the consequences of his or her action (i.e. repeated clicks on an action button cannot be queued and executed later).
	Guidance: This does not exclude auto-games and similar functions.

# Special gambling functionality



# 7.1 Jackpots

#### 7.1.1 Rules

1	The rules for a given jackpot shall describe how the customer can win it.
2	The rules for a given jackpot shall state the probability that the customer will win it.
	Guidance: It must be clearly stated to the player if the probability of winning a jackpot is not constant eg. if the probabil- ity changes over time.
3	The rules for a given jackpot shall describe how it is funded, and it shall be made clear how contributions to the jackpot are made.
4	The rules for a given jackpot shall describe how the prizes are determined and awarded. Guidance: A given jackpot may be configured with divided pools. Divided pools are arrangements where a part of the contributions to the jackpot are redirected to another pool so that when the jackpot has been won, this pool will form
	the basis of the next jackpot (Seed and re-seed). Guidance: It must be clearly stated in the game rules, if the jackpot is set to be triggered before a certain time.
5	The rules of a given jackpot shall describe how the licence holder will treat and resolve situations in which one or more customers think they have won the same jackpot.
6	The rules for a given jackpot shall describe how the licence holder may discontinue a jackpot and what happens to the funds in the jackpot pool if the jackpot is closed.

#### 7.1.2 Jackpot setup

1 The gambling system shall maintain strict access control in relation to changes to jackpot configurations. Particularly changes made after initiation shall be limited.
2 The gambling system shall ensure that the default functionality maintains the configuration status for existing jackpots if the configuration is changed before the existing prizes have been distributed.
Guidance: When a jackpot has been initiated, the parameter changes shall not enter into force immediately but should rather be saved for application until after the jackpot has been won. These parameters are called "waiting" parameters.
The gambling system must ensure that the jackpot configuration is not affected by the features to deactivate / activate the jackpot.
Guidance: "Deactivation" should not be confused with "closing". Deactivation is a temporary status.

#### 7.1.3 Jackpot notification

1	The gambling system shall ensure that the current jackpot amount is shown on all participating customers' equipment, unless the customer has actively opted out of this.
2	The gambling system shall update the jackpot amount on the client side with a maximum interval of 30 seconds.
3	The gambling system shall ensure that the winner of a jackpot is notified immediately after the jackpot has been won.
4	Immediately after the jackpot is triggered, the gambling system shall inform all participating customers of its value, etc.
	Guidance: This also includes customers who are viewing the game and/or the game page without having contributed to the jackpot.

#### 7.1.4 Jackpot triggers

1 The gambling system shall keep a detailed, exhaustive log which is suitable for auditing and which shows all triggered
jackpots.

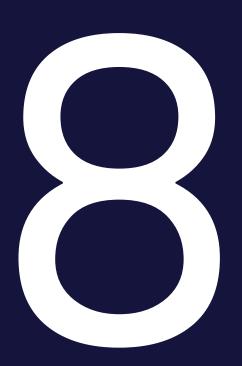
#### 7.1.5 Jackpot report

1	The gambling system shall keep a detailed, exhaustive log which is suitable for auditing and which records the current jackpot status, including the following information:
	date and time
	configuration
	contributions
	triggers
	• prizes
	access of authorised personnel
2	The gambling system shall save the jackpot status on redundant and error-tolerant media (see 7.3.5.1).
3	The gambling system shall be able to restore jackpot amounts and jackpot prizes on the basis of customer contribu- tions to the jackpot.

#### 7.1.6 Jackpot discontinuation

ſ	1	The gambling system shall clearly show if a jackpot is not available to the customer.
ſ	2	The gambling system shall ensure that all theoretical return to player information available to customers is correct, irre-
		spective of whether the jackpot is available or not.

# Management of gambling functions



### 8.1 General

#### 8.1.1 Activation and deactivation of games

1	The gambling system shall provide means to deactivate individual games immediately.
2	The gambling system shall provide means to deactivate all games immediately.
3	The gambling system shall provide means to activate and deactivate each customer's gaming activities immediately.
4	Information about activation and deactivation shall be saved in a log.
5	When a game has been deactivated, it shall not be shown on the user interface, and it shall remain unavailable for the entire deactivation period.
6	When a game is deactivated, the customer shall be able to complete any ongoing games.
	When a multi-state game (i.e. a game which consists of several states) is deactivated, customers shall be able to com- plete ongoing games at next login. This option may lapse after a period of not less than 90 days, if it is specified in the rules. (see 8.1.2.3)

#### 8.1.2 Incomplete games

1	The gambling system shall allow the customer to complete any incomplete games.
	Guidance: Incomplete games include: (a) loss of communication, (b) system reboots, (c) games being deactivated/acti- vated, (d) customer rebooting, (e) abnormal shutdown of client, etc. After reestablishment, the systems shall display the unfinished games to the customer.
2	The gambling system shall ensure that all incomplete games are accounted for, and that the customer has easy access to the status of these games including his or her stake.
	Guidance: Unfinished games and the stakes in such games must appear separately on the customer's gambling ac- count
3	Incomplete games shall be decided upon within 90 days from the time the game was interrupted. The game rules and/or terms and conditions shall state what will happen with the customer's stake.
4	If the gambling system is unable to complete an incomplete game, the gambling system shall be able to calculate any amounts due to the customer according to the game rules.

#### 8.1.3 Error handling procedures

1	The procedure for handling errors in the gambling system shall be described clearly in the game rules.
2	The gambling system shall immediately record all system errors. Cause and solution are registered when these are known.
3	If a game cannot be completed because of an error, please refer to 8.1.2.
4	The gambling system shall be able to generate a report based on the data collected in accordance with 8.1.3.3.

#### 8.1.4 Play sequence

1 The gambling system shall ensure that a customer cannot start a new game until the ongoing game is completed and all logs and balances have been updated.
Guidance: This does not prevent a customer from playing several different games at the same time.
2 The customer's game and/or account balance cannot be negatively affected in the event of breakdowns or rebooting of the gambling system or parts thereof (see 8.1.2).

#### 8.1.5 Registration, maintenance, and storage of data

1	The gambling system must, as a minimum, record the following customer actions in a log throughout a session. A ses- sion is counted from a customer are logging in until the customer is no longer logged in (for whatever reason):
	Customer ID
	<ul> <li>start and end times of the session</li> </ul>
	-
	<ul> <li>total amount deposited into the gambling account during the session (time-stamped)</li> <li>total amount withdrawn from the gambling account during the session (time-stamped)</li> </ul>
	time of last confirmation of the session
	the reason for ending the session and     information about the reason during the session
	information about the game during the session
	Guidance: The customer's game and/or account balance cannot be negatively affected in the event of an interruption of
	a session caused by the gambling system.
2	The gambling system must, as a minimum, record the following customer details:
	Customer set-up/establishment of a gambling account
	customer identification details
	changes in customer details
	deactivation/closing of a gambling account
	gambling account details and balance
	suspension and self-exclusion status
	customer self-exclusions including requests exclusion as well as the actual cancellation of an exclusion
	• customer suspensions including requests for cancellation of suspension as well as the actual cancellation of a sus-
	pension
	previous gambling accounts and the reason for deactivation and
	• session information (8.1.5.1)
3	The gaming system must store customer identity and control information about the customer for at least five years af- ter the customer relationship has ended.
4	The gambling system must, as a minimum, record and maintain the following information about games:
	Customer ID
	Identification and version of the game
	start time of the game based on the gambling system
	balance at the time of the start of the game
	stake (time-stamped)
	contribution to jackpots
	game status ( unfinished, completed etc.)
	outcome of the game (time-stamped),
	jackpot prize (if relevant)
	end time of the game based on the gambling system
	• winnings
	gambling account balance at the end of the game and
_	games which are not completed and the reason for this.
5	The gambling system must, as a minimum, record information about the following events:
	Large transfers of funds (individual and total transfers over a specified period of time)
	major winnings (to be determined by the licence holder)
	<ul> <li>changes to game parameters</li> </ul>
	creation of jackpot
	changes to jackpot parameters
	customers' participation in jackpots
	<ul> <li>payout of jackpot</li> </ul>
	deactivation and activation of jackpots
	closing of jackpots

<ul> <li>loss of communication with a customer's equipment or a timeout</li> </ul>
The gambling system shall retain documentation and registrations about customer games and transactions for at least five years from the ending of the game or the time of the transaction.