GENERAL NOTICES • ALGEMENE KENNISGEWINGS

INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

GENERAL NOTICE 1393 OF 2022

INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

NOTICE TO AMEND THE ORDERING SYSTEM SPECIFICATION FOR GEOGRAPHIC, NON-GEOGRAPHIC AND MOBILE NUMBER PORTABILITY

The Independent Communications Authority of South Africa (the "Authority") hereby amends the Ordering System Specification for Geographic, Non-Geographic and Mobile Number Portability, published in Government Gazette No 42358 of 29 March 2019 (the "Ordering System Specification"), in terms of section 4 (7)(a) of the Electronic Communications Act, 2005 (Act No 36 of 2005), read with regulation 7 of the Number Portability Regulations, 2018, to the extent reflected in the schedule.

Dr Charles Lewis
Acting Chairperson
Date: __2__/__11__/**2022**

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SCHEDULE

1. Definitions

In this schedule the "Ordering System Specification" means the specifications published by Government Notice No 518 (Government Gazette No 42358) of 29 March 2019, as amended by Notice No 748 (Government Gazette No 45713) of 30 December 2021.

2. Substitution of Regulation 55 of the Regulations

The following regulation is hereby substituted for regulation 55 of the Regulations:

"55. GNP and NNP Port Timers

All timers referred are timers during business hours.

NAME	VALUE	DESCRIPTION
Port Authorisation Time (Individual process)	16 hours	The maximum time between the NNPDB sending the Port Request to the DO and the NNPDB receiving the Port Response from the DO, for an individual port process. The Port Authorisation time shall include the time confined for port validation processes.

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NAME	VALUE	DESCRIPTION
Port Authorisation Time (Managed process)	40 hours	The maximum time between the NNPDB sending the Port Request to the DO and the NNPDB receiving the Port Response from the DO, for a managed process. The Port Authorisation time shall include the time confined for port validation processes.
Deferred Porting Time (Individual Process)	1 calendar month	The maximum deferred porting time. Calculated from when the RO sends the Port Notification.
Deferred Porting Time (Managed Process)	2 calendar months	The maximum deferred porting time. Calculated from when the RO sends the Port Notification.
Deferred Termination Time (Individual Process)	(Deferred Porting Time + 3 days)	Three-day grace period before the NNPDB will terminate a Port Request and Activation process if the Port Activated message did not arrive before the Deferred Porting Time.
Deferred Termination Time (Managed process)	(Deferred Porting Time + 3 days)	Three (3) day grace period before the NNPDB will terminate a Port Request and Activation process if the Port Activated message did not arrive before the Deferred Porting Time.

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NAME	VALUE	DESCRIPTION
Network Synchronisation Time	1 hour	Means the hours of low network traffic (17h00 – 18h00, during all days, excluding Sundays and Public Holidays) when the operators will update their networks to activate and deactivate porting Subscribers.
Port Deactivation Time	1 hour	The amount of time specified to remove a Subscriber from active service on a network. Measured from when the NNPDB sends the Port Activated Broadcast Message 10 or the Port Reversal Activated Broadcast Message 36.
Port Notification Time (Individual Process)	40 hours	The maximum time between the RO receiving the Port Response (Message 6) and the RO sending the Port Notification. NNPDB will terminate the port if this timer is exceeded.
Port Notification Time (Managed Process)	80 hours	The maximum time between the RO receiving the Port Response (Message 6) and the RO sending the Port Notification. NNPDB will terminate the port if this timer is exceeded.
Port Lock Time	1 calendar month	The time where subsequent port request on a number or number range will be rejected

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NAME	VALUE	DESCRIPTION
Port Return Time	1 hour	The maximum time between the RO sending the Port Return Number Request (Message 42) and the Block operator sending the Port Return Number Response (Message 43).
Port Reversal Limit	Porting Hours to 1 month	A Port Reversal Request can be issued by the RO during Porting Hours, but not more than 1 month after the Porting Time.
Port Reversal Time	16 hours	The maximum time between the NNPDB sending the Port Reversal Request to the DO and the NNPDB receiving the Port Reversal Response from the DO.
Response SPID Time	5 minutes	The maximum time in which the DO responds with the SPID to the NNPDB.

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NAME	VALUE	DESCRIPTION
Routing Update Time	1 hour	The maximum time in which all Operators must confirm to the NNPDB that the new call routing has been effected. Measured from when the NNPDB sends the Port Activated Broadcast Message 10, or the Port Reversal Activated Broadcast Message 36, or the Port Return Number Broadcast Message 44. Operators that do not route directly must respond that they have noted the update.
Address Change Time	22 hours	The maximum time between the Block Operator receiving an Address Change request and responding to that request.

" … *end of substitution*

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3. Substitution of Table 52 in Section B of regulation 56(5) of the Regulations

The following table is hereby substituted for table 52 of regulation 56 (5) in section B of the Regulations:

"

52. NNPDB DOWNLOAD RESPONSE	TYPE	COMMENT
Date and Time	M	
Location/link	C	The link to the actual data if electronic or location where data can be collected.
Contact details	M	Person to be contacted regarding the collection of the data.

ADDITIONAL MESSAGES		
Messages 53 – 60 are not used but reserved for future use		

" … *end of substitution*

4. Substitution of Table 14 in Section C of regulation 48 (2) of the Regulations

The following table is hereby substituted for table 21 of regulation 48 (2) in section C of the Regulations:

"(2) Port Cancellation Process

21. PORT CANCELLATION REQUEST	TYPE	COMMENT
Number (n) of MSISDNs	M	Number of original requested
Number (o) of MSISDNs ordered	M	Total number of MSISDNs ordered
Number (p) of MSISDNs cancelled	M	Total number of all MSISDNs cancelled
Number 1 (MSISDN)	M	
Include Flag 1	M	Flag value 1 indicate MSISDN stays ordered Flag value 0 indicate MSISDN is cancelled
↓	M	Repetitive field
Number n (MSISDN)	M	Repetitive field
Include Flag n	M	Flag value 1 indicate MSISDN stays ordered Flag value 0 indicate MSISDN is cancelled

Port Cancellation Reason Code	M	For future usage (e.g., reporting issues)
Port Cancellation Reason Explanation	O	Free text (future usage)

" *… end of substitution*

5. Short Title and Commencement

These specifications are called the Second Amendment Ordering System Specification for Geographic, Non-Geographic and Mobile Number Portability, 2022, and will come into effect on the date of publication in the Government Gazette.