**CRTC INTERCONNECTION STEERING COMMITTEE**

**TIF REPORT**

**Date Submitted:                 YYYY-MM-DD**

**WORKING GROUP: CSCN**

**REPORT #:      141A                                                                    File ID: CNRE141A**

**REPORT TITLE**: Proposed changes to the *Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline* (pre- Thousands-Block Pooling requirements)

**OUTCOME: CONSENSUS**

**RELATED TASK(s) #:** 105

**BACKGROUND:**

TIF 105 was approved by the CSCN on 19 June 2019 to review the relief planning and number forecast processes associated with Relief of an Overlay NPA Complex. The following TIF Reports have been submitted as part of TIF 105:

* CNRE126A (Revised Appendix B, Canadian NPA Relief Planning Timeline, to the Canadian NPA Relief Planning Guideline)
* CNRE129A (Revised Appendix E, Relief Implementation Plan Template, and revised Appendix I, Proposal for Relief of an Overlay NPA Complex Template, to the Canadian NPA Relief Planning Guideline)
* CNRE130A (New Appendix J, Expedited Process for Deferral of Relief, to the Canadian NPA Relief Planning Guideline)

Both CNRE126A and CNRE129A significantly changed the relief planning timeline for new overlay NPAs in Canada and the *Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline* needed to be updated to align with those changes.

**FACTORS:**

* The relief planning timeline is now approximately 36 months according to the *Canadian NPA Relief Planning Guideline,* Version 8.0, dated 15 May 2023.
* The process of relief implementation has been streamlined with the introduction of Appendix I (Proposal for Relief of an Overlay NPA Complex Outline) of the *Canadian NPA Relief Planning Guideline.*
* These changes do not consider Thousands-Block Pooling (TBP) requirements and is meant to provide a clean baseline for application of TBP changes.

**ALTERNATIVES:** n/a

**ANALYSIS:**

* Reduce R-NRUF window from 72 months to approximately 36 months
  + Changes to the *Canadian NPA Relief Planning Guideline* reduced the relief planning window to 36 months. Subsequently, there is no reason to begin conducting R-NRUFs at 72 months.
* Eliminate the requirement for conducting NRUFs at the Exchange Area level of detail
  + In *Canadian NPA Relief Planning Guideline*, Version 8.0, dated 15 May 2023, all future reliefs of NPAs with previous Distributed Overlays will be accomplished via distributed overlay. Accordingly, there is no benefit to conducting NRUFs at the Exchange Area level of detail where an overlay is already in place.
* Remove the requirement for NRUF reports
  + The CSCN determined at CSCN 128 that there was no longer any value to the NRUF reports and the requirement to produce the report could be removed from the *Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline.*
* Updating references from Telcordia to iconectiv
* Deleted Appendix B contents
  + It was determined that the contents of Appendix B were superfluous. A majority of the items contained in the timelines are previously defined in section 3.4 and there are no details in the typical timelines that are not defined elsewhere in the guideline.
* Update the timeframe for when results are delivered to NANPA
  + It was determined that results published by the CNA need not be accepted by the CSCN and so there was no reason to wait on the CSCN before the results could be sent to NANPA for NANP exhaust calculation.
* Update the timeline in section 3.4
  + Section 3.4 was primarily updated to remove the requirement for Exchange Area level of reporting, eliminating the NRUF report requirements, and to clarify specific due dates.
* Remove the requirement for forecasting NPA 5YY
  + The CSCN is working on TIF 115 where they are going to propose sunsetting the *Canadian Adjunct to the INC Personal Communications Services (PCS) 5YY NXX Code Assignment Guidelines* as the resource is no longer available and that guideline no longer exists.
* Change the forecasting requirement for NPAs 600 and 9YY
  + During CSCN 121 on 26 October 2021, the CSCN decided that Carriers do not need to submit forecasts for NPAs 600 or 9YY if they are not forecasting any growth in those NPAs and that the CNA does not have to follow-up with companies that have been assigned 600 or 9YY codes that do not submit NRUFs.

**CONCLUSIONS:**

The *Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline* needs to be updated to align with the *Canadian NPA Relief Planning Guideline* and the individual items listed in the Analysis were identified as additional changes that would streamline the NRUF process.

This will also provide a clean baseline document for incorporation of requirements for Thousands-Block Pooling.

**RECOMMENDATIONS:**

The CSCN recommends that the CRTC approve the proposed changes to the *Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline.*

**ATTACHMENTS:**

Updated version of the Canadian Numbering Resource Utilization Forecast (C-NRUF) Guideline