Problem/Issue Identification and Description

**Submittal Date** (04/06/2023): **PIM # 151**

**Company(s) Submitting Issue**: 10x People

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**(NOTE: Submitting Company(s) is to complete this section of the form along with Sections 1, 2 and 3.)**

1. **Problem/Issue Statement:** (Brief statement outlining the problem/issue.)

If a SOA notification is missed, there is no way to tell if T2 has expired.

1. **Problem/Issue Description:** (Provide detailed description of problem/issue.)

A. Examples & Impacts of Problem/Issue:

Background.

When an SV Query Request is sent to the NPAC, the SV Query Reply does not contain information about whether or not the concurrence T2 timer has expired.

Issue.

Today when porting, there is no way to determine if an SV T2 expiration has occurred if the SOA notification\* has been missed.

\* = CMIP subscriptionVersionRangeOldSPFinalConcurrenceWindowExpiration, OR, XML VOFN – SvOldSpFinalConcurrenceWindowExpirationNotification

B. Frequency of Occurrence:

1. NPAC Regions Impacted:

 Mid Atlantic \_\_\_ Midwest\_\_\_ Northeast\_\_\_ Southeast\_\_\_ Southwest\_\_\_ Western\_\_\_

 West Coast\_\_\_ ALL

D. Rationale why existing process is deficient:

Without including this information in an SV Query Reply, there is no way to tell if T2 has expired.

E. Identify action taken in other committees / forums:

F. Any other descriptive items:

1. **Suggested Resolution:**

Add a Timestamp to the SV Query Reply indicating when either, T2 has expired, OR, the OSP has concurred a port request.

If it has not yet expired or been concurred, the value will be blank.

Add a new SPIDable, Service Provider LSMS SV Query T2 Indicator, Boolean, to indicate whether or not this Service Provider supports the ***T2-Expiration*** Timestamp. This will allow all LSMSs to maintain backwards compatibility, and only LSMSs that choose to implement this new feature will be affected.

Add a new SPIDable, Service Provider SOA SV Query T2 Indicator, Boolean, to indicate whether or not this Service Provider supports the ***T2-Expiration*** Timestamp. This will allow all SOAs to maintain backwards compatibility, and only SOAs that choose to implement this new feature will be affected.

1. **Final Resolution:**

**NPIF (only)**

PIM #: 151 Final Resolution Date:

Related Documents:

Issue Resolution Referred to:

Why Issue Referred: