**NPIF – *Giddy Up Sub Team***

Monday, November 06, 2023 2:00 PM – 3:00 PM (Mountain Time Zone)

**Chairperson:**

*Cheryl Fullerton (Sinch)*

**Meeting Attendance** *– 11 Participants*

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|  | **Name** | **Company** |  | **Name** | **Company** |
|  | Lisa Marie Maxson | 10xPeople | X | Doug Babcock | iconectiv |
| X | John Nakamura | 10xPeople |  | Sreetal Brahmadevaiah | Transunion |
|  | Shawyna Hanes | AT&T | X | Deb Tucker | Verizon |
| X | Renee Dillon | AT&T | X | Deb/Verizon | 16154783548 |
| X | Cheryl Fullerton | Sinch Voice | X | Steve Koch | iconectiv |
| X | Renee Berkowitz | iconectiv | X | Matt Timmerman | iconectiv |
| X | Michael Doherty | iconectiv | X | Jim Kientz | Transunion |
| X | Tessa Whiteside | Telnyx |  |  |  |
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**PIM 136 – LSMS Performance**

**Requirements that need to be updated or addressed.**

* **Revised GOAL:** Per NPIF, this discussion is back with GUST to review. “New Action Item - GUST (chairperson - Cheryl F) to work with SPs and LNPA on recommendations for remaining open issues in GUST recommendations “.

**11/06/2023 GUST Meeting Discussion:**

* Reviewed the updated data provided by iconectiv regarding the April-May-June timeframe (Please note time zone is GMT)



* New fields were added including “Large Port Notice Daily Volume” of the times that LSMS that were down and how many regions were impacted (based on notifications sent to the industry). Please note that “Messages per second” is across all 7 regions.
* Discussion on how fast local systems recover after flow control events and the potential causes for entries LSMS Flow control count field.
* Renee Dillon (AT&T) brought up questions on the SOP for what happens when a LSMS goes down. Does the NPAC ever take one offline. On the XML side, if systems are non-responsive, NPAC will continue to attempt to send messages to an LSMS. After 10-15 minutes, NPAC staff would reach out to the LSMS operator and shortly after that they will send an email. On the CMIP side, there is the rare case where it is in a mode where they are not seeing anything but showing active, but after 60 minutes of no response its connection is taken down by the NPAC. Emails are not sent for transitory blips, but rather if an LSMS has been down for 10+ minutes.
* Flow control events do not always directly correlate ex: row 767 in attached Excel workbook (Large Port Project Activity 2023.xlsm) with an increase in the message total and message per second rates.
* Downstream systems were not able to keep up with the steady volume day after day. Per Verizon, infrastructure for some of these local systems is old and not able to keep up.
* The bulk of the large project port activity was related to one provider.
* LNPA is still gathering data on the business reasons for large port activity (was related to one provider) and other anonymized information and should have results for next GUST meeting.
* iconectiv will provide the updated data presented today to the group to study in advance of the next meeting.

**Action Items:**

* The LNPA will continue to compile tps and related data for the April-May-June 2023 timeframe and match that to local system outages.
* The LNPA will continue to compile additional detail (and anonymize) about the business purposes/needs for the large port projects during the April-May-June 2023 timeframe. Update to this should be available next week.
* SPs are asked to provide additional data on the impact to downstream systems.

**Next Meeting: Monday, November 13, 2023, 2:00-3:00 PM MST**