

Prepared (Subject resp) XMRDMFI Dmitry Filyushin		No. 18/1543-ANA 901 37 Uen		
Approved (Document resp) BDGSGHDD [Hans Fernqvist]	Checked	Date 2018-05-07	Rev C	Reference

SS7 CAF Local Link Congestion

Contents

1	Overview	2
1.1	Description	2
2	Procedure	2

Prepared (Subject resp) XMRDMFI Dmitry Filyushin		No. 18/1543-ANA 901 37 Uen		
Approved (Document resp) BDGSGHDD [Hans Fernqvist]	Checked	Date 2018-05-07	Rev C	Reference

1 Overview

Note: This alarm is deprecated.

1.1 Description

The alarm is issued when the local buffer size for a signaling link in MTPL2/SAAL has passed its threshold.

Major type	193
Minor type	1586562590
MO Class	N/A
Specific Problem	SS7 CAF Local Link Congestion
Severity	SEVERITY_WARNING
Additional Text	Local Link Congestion

The possible causes are as follows:

- The user sent more data than the links were capable of transferring.
- The capacity was too low due to links that were out of service.

2 Procedure

Perform the following steps:

1. Check the configuration file to find the linkset to which the link belongs, see Signaling Manager User Guide for details.
2. Check if all links are up and running in the linkset or if the reason for the congestion situation is loss off signaling links.
3. If all links are available and the alarm is persistent, consider adding new links to the system. If possible add more links to the linkset or split the linkset into several linksets. The latter is only possible if several destinations are reached using the linkset.

If the problem is still not clear contact the next level of maintenance support, see SS7 CAF Troubleshooting Guide for details.