

# LPM, Load Regulation Limit Passed

## OPERATING INSTRUCTIONS

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LPM, Load Regulation Limit Passed



# 1 Alarm Description

The alarm is raised when the monitored system resources exceed the configured Load Regulation thresholds.

Table 1 LPM, Load Regulation Limit Passed Alarm Causes

Alarm Cause	Description	Fault Reason	Fault Location	Impact
Incorrect dimensioning	The load regulation dimensioning is incorrect.	System is not dimensioned to handle the engineered capacity	Dimensioning process	Calls are rejected by load regulation
Software fault leading to high resource use	A software fault leads to high resource use.	Software fault	Leaked use of resources by software	
Expected incoming overload	The load regulation algorithm estimates from the load trend an incoming overload.	Sudden increase in the number of incoming executionPermitted() calls.	Application design fault or unexpected external traffic.	

## 2 Procedure

### 2.1 Handle Alarm LPM, Load Regulation Limit Passed

#### Prerequisites

- This instruction references the following document:
  - Data Collection Guideline
- No tools are required.
- The following condition must apply:
  - The alarm is raised.

#### Steps



1. Perform a health check, refer to Health Check documentation available in the library.
2. Perform data collection, refer to [Data Collection Guideline](#).
3. Consult the next level of maintenance support. Further actions are outside the scope of this instruction.
4. Job is completed.