

Power failure

OPERATIONAL DIRECTIONS



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GENERAL

The facility "connection in the event of a power failure" means that:

- If an extension has been assigned the facility and has speech connection when the stated malfunction occurs this speech connection will be interrupted and the extension will be connected directly to the stated external line.
- When the server/LIM functions properly again the speech path between extension and external line in the system will be established (through the switch). In order to facilitate connections through the system the equipment positions must have been stated with command *power_failure -i*.

2 PREREQUISITES

The following prerequisites exist for this facility:

- extensions and external lines shall be analog.
- extensions and external lines shall have been initiated.
- the board with power failure equipment (FTU) shall have been initiated.
- each extension and external line shall be line wired to the power failure board with one connection cable each.
- the extension telephone shall be of a type that facilitates connection directly to an interworking exchange.
- it is not possible to connect any other telephones than analog telephones.

3 TOOLS

I/O terminal

4 REFERENCES

In these operational directions reference are made to the following documents:

Command descriptions:	Board Configuration
	Power Failure

5 PROCEDURE

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6 EXECUTION

6.1 POWER FAILURE CONNECTION DATA

6.1.1 INITIATION OF POWER FAILURE BOARD

Insert the FTU board in the relevant LIM.

Key command *board_config*. Verification that the FTU board is initiated is the sound (noise) supplied when all the relays operate or key command *board_list*.

Connect the relevant external line and extension to the FTU board with one connection cable each.

6.1.2 INITIATION OF POWER FAILURE CONNECTION DATA IN THE EVENT OF A POWER FAILURE

Key command *power_failure -i*.

Verify with command *power_failure -p*.

6.1.3 REMOVAL OF POWER FAILURE CONNECTION DATA IN THE EVENT OF A POWER FAILURE

Key command *power_failure -e*.

Verify with command *power_failure -p*.

6.1.4 PRINTOUT OF POWER FAILURE CONNECTION DATA IN THE EVENT OF A POWER FAILURE

Key command *power_failure -p*.

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TERMINATION

If exchange data have been altered and no further commands are to be issued, execute a backup dump.