

## Explanatory notes: EDI connectivity report

Doc v2.1, 2021.05.31

### 1 Introduction

The objective of this report is to point out missing, incomplete or wrong EDI links for all EDI messages.

The post receiving the report is invited to check its EDI configuration and to activate/deactivate the generation of EDI messages with partners, as listed in the report.

The report is based on a global monthly summary of EDI messages exchanged, with the following information: origin EDI address, destination EDI address, message name, version and total number of messages sent in the month.

Note: for posts sending EDI messages from the GXS network, this report is limited to exchanges with partners on the POST\*Net network.

### 2 Report organization

The report contains the following sections:

1. Overview
2. Missing sending EDI links
3. Other issues related to EDI links

An anonymized sample report is shown below:

# | EDI connectivity - February 2021

Operator: [REDACTED]

## 1. Overview

### Missing sending EDI links

Message	EDI address	# missing links
ITMATT	●501	3
RESCON	●101	4
RESDES	●101	1

### Other issues

Description	# partners
Sending EDI links not handled by destination address	1

## 2. Missing sending EDI links

### 2.1 Missing EMSEVT links

EMSEVT received, no EMSEVT sent

No data

### 2.2 Missing RESDES links

PREDES received, no RESDES sent

Own EDI address	Partner EDI address	No. PREDES received from partner in month
●101	●101	2

### 2.3 Missing RESCON links

PRECON received, no RESCON sent

Own EDI address	Partner EDI address	No. PRECON received from partner in month
●101	●101	4
●101	●101	2
●101	●101	1
●101	●102	3

### 2.4 Missing ITMATT links

ITMATT received, no ITMATT sent

Own EDI address	Partner EDI address	No. ITMATT received from partner in month
●501	●501	11
●501	●501	21
●501	●501	6

## 3. Other issues related to EDI links

### 3.1 Sending EDI links not handled by destination address

own EDI address	partner EDI address	message	version	No. messages sent in month
●501	●501	ITMATT	150	1

Each section is detailed below:

## 1. Overview

This section provides two tables with an overview of the EDI connectivity:

- Missing links: the number missing links per sending address and message type; details are provided in section 2;
- Other issues: a summary of number of other issues per type of issue; details are provided in section 3.

## 2. Missing sending EDI links

### 2.1 Missing EMSEVT links

The table lists EDI partnerships (origin and destination EDI addresses) for which the own post received some EMSEVT messages during the month (more than 5 messages received), but did not send any EMSEVT back during the month being reported as well as during the 12 previous months.

This is an invitation for the post to activate the generation of EMSEVT to these partners and EDI addresses.

Note: there is no obligation in UPU Regulations to activate EDI links for xx350 addresses, corresponding to exchanges for letters. Linked to this situation, missing xx350 links are not considered in the calculation of the EDI connectivity indicator displayed in the compliance dashboard.

### 2.2 Missing RESEDES links

This table lists EDI partnerships (origin and destination EDI addresses) for which the own post received some PREDES messages during the month, but did not send any RESEDES message during the month and 12 previous months.

Note: PREDES messages received that were sent to the wrong address are excluded from the list.

For each partnership, the number of PREDES messages received is displayed, for information.

A common reason for this is when the IT solution generating RESEDES is not configured to generate the message to this partner.

### 2.3 Missing RESCON links

This sub-section of the report is exactly similar to the previous one, but deals with messages PRECON and RESCON instead of PREDES and RESEDES. See the explanations in the previous section for more details.

Note: the exchange of PRECON/RESCON is not mandatory according to UPU Regulations. Therefore, there is no obligation to activate exchanges listed in the report. Linked to this, missing RESCON links are not considered in the calculation of the EDI connectivity indicator displayed in the compliance dashboard.

### 2.4 Missing ITMATT links

This sub-section is similar to the previous one, for message ITMATT.

It must be considered as informative only, as ITMATT traffic in one direction only is not necessarily an anomaly: there may be an agreement to receive ITMATT from a partner but not to send ITMATT to this partner.

## 3. Other issues related to EDI links

### 3.1 Sending EDI links not handled by destination address

This sub-section lists cases when a message type and version is sent to a partner EDI address, but this EDI address does not accept this message and version, according to its definition in UPU reference list 160a. The last column in the table provides explanations/recommendations to help resolve the issue.

### 3.2 Sending EDI links not accepted by destination

This sub-section lists EDI links that are not accepted by the destination post. All messages sent on these links do not reach destination. For each link, the list indicates if the link is pending approval from destination or if the destination has refused the exchange.

A pending link should not remain in the list for very long. In case it does, the sending post is invited to contact its network provider or the destination post to inquire about the situation.

### 3.3 PREDES generation for dispatches of empty receptacles

This sub-section provides a single number: the number of partners to whom the own post sends PREDES for dispatches of empty bags (dispatches of class T, such as TT or subclass T such as CT, ET or UT).

The intention of this section is to raise awareness: if your post sends dispatches of empty bags to more partners than the number displayed in the report, you are invited to activate the generation of PREDES for dispatches of empty bags accordingly.

### 3.4 Possible new CARDIT partners (airlines appearing in PREDES, no CARDIT)

This sub-section is empty if the PREDES were generated from the GXS network.

Otherwise, it lists airlines fulfilling the following conditions:

- They exchange CARDIT/RESBIT
- They appear in transport segments in PREDES sent by the own post (based on the PREDES analyzed for the month: 2 days only)
- No CARDIT was sent to them by the own post during the month.

You may want to generate CARDIT for all the airlines listed. Before activating CARDIT, it is recommended to contact these airlines to confirm their interest.

### 3.5 Receiving EDI links pending own approval

This sub-section is usually empty for designated operators exchanging EDI messages from the POST\*Net EDI network.

If you exchange EDI messages on the GXS network or have requested an approval process on one of your EDI addresses, your approval is required before an EDI partnership is established (an EDI partnership is the exchange between two EDI addresses). If a partner starts sending to your EDI address but you have not provided approval yet, the messages sent by the partner are blocked and do not reach you.

This section lists all the partner EDI addresses for which messages are blocked pending your approval, with the number of messages blocked in the last 60 days. The date when the first message was sent from the partner address is also provided for information.

Please note that you do not receive any EDI message from the listed addresses, even if they actively send to you.

Blocked partnerships can be unblocked by informing your network provider/administrator that you accept the messages from the blocked addresses.

In order to comply with UPU Regulations (articles 17-131 and 17-216), you should accept exchanges from all partners as follows:

- EMSEVT for EMS and parcels
- PREDES for letters and parcels

The list of links pending your approval should remain short and a link should not remain pending for a long time.

### 3.6 Receiving EDI links refused by own post

This sub-section is informative and lists EDI links that your designated operator has refused.

Please note that you do not receive any EDI message from the listed addresses, even if they actively send to you.

Please contact your network provider/administrator if you want to revise the status of a link.