How to send Urgent Market Messages to the Elia Group Inside Information Platform via the application TransCust

This document provides the information to Market Participants to connect to Elia's TransCust application and to send Urgent Market Messages (UMM's) about consumption outages to the Elia Group Inside Information Platform (Elia Group IIP).

Content

1. General context

1.1 Elia Group Inside Information Platform

The new ACER Guidance v5 obliges market participants to publish their REMIT inside information on an official listed Inside Information Platform as of the 1st of January 2021. Before this date, inside information was published on the website of each market participant.

Elia Group decided to become an inside information platform (Elia Group IIP) and feeds this platform with current applications being used to feed the ENTSOe Transparency Platform and elia.be.

For consumption outages, this tool is TransCust and is used since various years by Grid Users to send UMMs of planned and unplanned consumption outages to Elia.

Market participants have to confirm and sign a contract with Elia, before allowing any publication on the Elia Group IIP via TransCust.

1.2 TransCust

TransCust is the Elia's application used to allow the consumers to send Urgent Market Messages regarding Consumption Outages that will be published on ENTSOe Transparency Platform, on Elia's website, and on the Elia Group Inside Information Platform.

2. Definitions and mapping

2.1 Definitions

The following table explains the terminology used by the Elia Group Inside Information Platform and the corresponding mapping to the TransCust terminology is shown in section 2.2.

Terms	Definitions
Affected Asset or Unit	The official name of the generation or production unit, consumption unit, transmission, or other electricity asset.
Affected Asset or Unit EIC Code	This field identifies the consumption unit by its EIC code. It includes the EIC W, T or Z code of the facility that is unavailable.
Available Capacity	The field 'Available capacity' measures the capacity of the facility concerned that will not be affected by the event, i.e.: the capacity that will remain available.
Bidding Zone	The field 'Bidding Zone' provides the identification of the bidding zone(s) where the affected asset or unit is located using the EIC Y coding schema on the areas for inter System Operator data interchange.
Event Start	The field 'Event start' describes the expected (if future) or actual (if past) starting time and date of the relevant event. This field together with the 'Event stop' field allows the knowledge of the timeframe of the event and the assessment of its potential impact on wholesale energy prices. The timezone on the dashboard is presented on local time, while the timezone in the 'Export' files are presented on UTC time.

Event Status	The field 'Event Status' allows the distinction between UMMs that contain the most recent information on an event and can still influence trading decisions, and UMMs that are already outdated or that were updated: - 'Active' refers to a UMM that contains the most recent update on an event that will occur in the future or is occurring. - 'Dismissed' refers to a UMM that is not valid anymore due to the fact that it was cancelled, withdrawn or updated in the meantime. - 'Inactive' is used for UMMs containing the most recent update on an event that already occurred in the past.
Event Stop	The field 'Event stop' describes the estimated (if future) or actual (if past) time and date at which the relevant event stops(ed). This field together with the 'Event start' field provides the timeframe of the event and the assessment of its potential impact on wholesale energy prices. The timezone on the dashboard is presented on local time, while the timezone in the 'Export' files are presented on UTC time.
Fuel Type	The field 'Fuel Type' gives additional information on the source of energy used by the production or generation unit concerned (not relevant for consumption outages).
Installed Capacity	The field 'Installed capacity' measures the nominal generating/transmission/consumption capacity. It is the maximum electrical active power/ energy interchange the facility can produce/transmit /consume continuously throughout a long period of operation in normal conditions, under relevant security standards.
Market Participant	The official name of the consumer(s) that falls under the obligation of Article 4 of REMIT, regarding the specific event.
Market Participant EIC Code	This field identifies the consumer by its EIC code obtained while registering in accordance with Article 9 of Regulation (EU) No 1227/2011.
Message ID	This field aims to capture the identifier of the message issued by the consumer or by someone acting on its behalf.
Publication Date/Time	The field 'Publication date/time' defines the point in time when the inside information was disclosed to the public though the UMM. The timezone on the dashboard is presented on local time, while the timezone in the 'Export' files are presented on UTC time.
Reason of the unavailability	The field 'Reason' provides an explanation on the cause(s) of the unavailability.
Remarks	The field 'Remarks' provides more detailed information on the event that allows a full understanding of its potential impact on wholesale energy prices.
Type of Unavailability	The field 'Type of unavailability' indicates whether the unavailability was planned or not sorting the messages into two main types that may have different timeframes and implications on the markets. - "Planned unavailability" means a programmed change in capacity (for example: a maintenance, seasonal closing, etc.).

	- "Unplanned unavailability" means a not programed change in capacity (for example: an outage, forced limitation).
Type of Event	The 'Type of event' details the subject of the unavailability. - 'Production unavailability' is used to report the unavailability of generation and production unit(s). - 'Transmission unavailability' refers to the unavailability of the transmission infrastructure. - 'Consumption unavailability' refers to the unavailability of electricity consumption unit(s). - 'Other unavailability' covers other types such as electric power storage unavailability etc.
Unavailable Capacity	The field 'Unavailable capacity' measures the capacity of the facility concerned that is affected by the event, i.e.: the capacity that will be unavailable due to the event.
Version	This is the version of the UMM for a specific event. The latest version is published on the dashboard and prior version are accessible by clicking on latest version.

2.2 Mapping Elia Group Inside Information Platform – TransCust

Elia Group Inside Information Platform	TransCust Message List	TransCust Outage Dashboard
Affected Asset or Unit	Consumption Unit Name	Unit name
Affected Asset or Unit EIC Code	Consumption Unit EIC	
Available Capacity		
Bidding Zone		
Event Start	Start of outage	Start time
Event Status	Status	
Event Stop	End of outage	End time
Installed Capacity		Nominal Power
Market Participant	Consumer	
Market Participant Code		
Message ID		Message ID
Publication date/time	Message Date	
Reason of the Unavailability	Reason + Remark	Reason + Comment
Remarks		
Type of Event		
Type of Unavailability	Type	Outage type
Unavailable Capacity	Unavailable Power	Unavailable Power
Unit of Measurement		
Version	Version	

3. Operating TransCust

3.1 Access to the application

3.1.1 Create an account

The consumer should first get access to the application of TransCust.

How to do
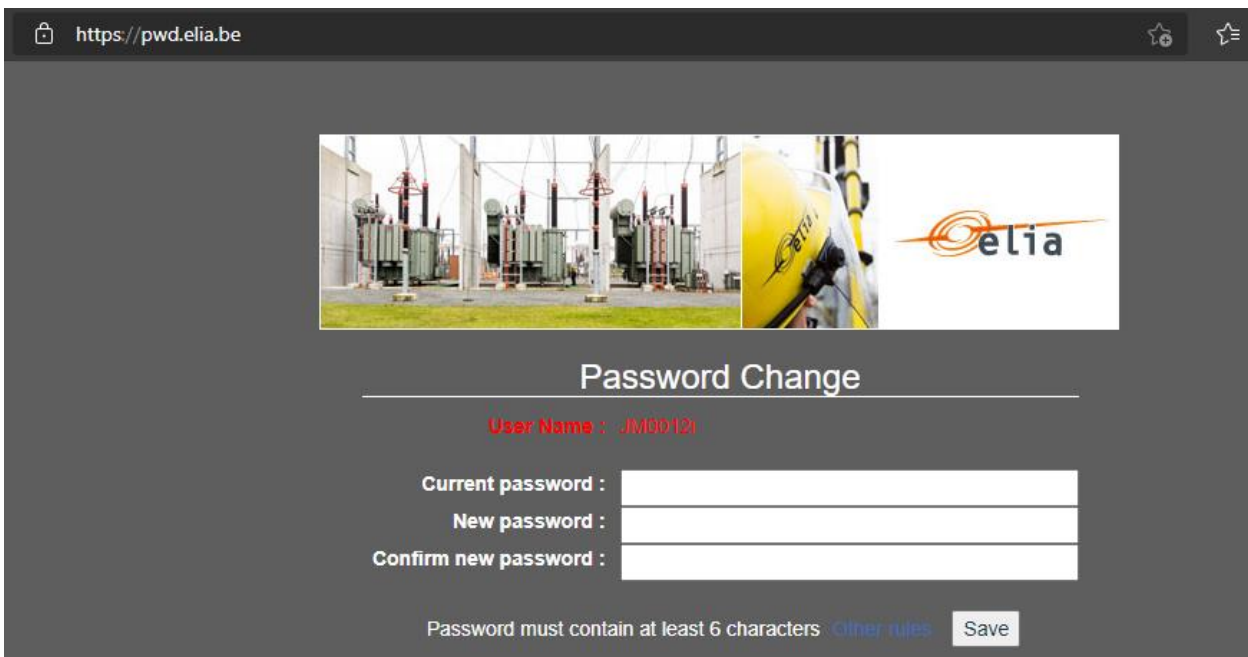
- Contact Elia Transparency via the email address : **Transparency@elia.be**
    - o Ask to create an account and you will receive an username and a password
- Log in with the username and password received on the following link: **TransCust - Prod (elia.be)**

3.1.2 Change your password

Once logged in we advise you to change your password.

How to do

- Change your password via the following link: **https://pwd.elia.be**

3.1.3 Password forgotten

If you have forgotten password forgotten, you can create a new one.

How to do

- Contact Elia Transparency via the email address: **Transparency@elia.be**

3.1.4 Password expired

Your password needs to be changed every 120 days. 10 days before it expires, you will receive a warning email recommending you to change it via the following link: **https://pwd.elia.be**

The email will look like this :

From: NoReply_PROD@elia.be <NoReply_PROD@elia.be>
Sent: Tuesday, 18 May 2021 11:00
To: Elia Group < XXXX@XXXX.XX>
Subject: Elia Transparency Reporting: password expiration reminder

WARNING: your Elia password will expire

Dear Customer,

By this email we would like to inform you that the password for the Elia transparency platforms (TransProd and/or TransCust applications) will expire in X day(s) .
We recommend you to change it as soon as possible by following the hyperlink : **https://pwd.elia.be**

If you need assistance, please contact our support during working hours: **transparency@elia.be**

You current User ID is: XXXX
The mail was sent to the following recipients: XXXX@XXXX.XX

This is an automatic email, please do not reply to this email.
Best regards
Elia

If you haven't changed your password before it expired, you won't be able to connect to the link. You will therefore need to contact Elia Transparency via the email address: **Transparency@elia.be**

3.2 TransCust Application Content

3.2.1 Outage Dashboard

The Outage Dashboard serves to create new consumption outages. It also provides a list of the consumption outages sent by the consumer. In this list, the consumer can either edit or delete an item. Only the latest version of the consumption outage is shown.

3.2.2 Message List

The Message List provides a list of all the consumption outages sent by the Consumer. All versions of the consumption outages are here shown.

3.3 TransCust Information Exchange

The sequence of actions will be illustrated by one test use case, "Elia Group".

3.3.1 Create an Urgent Market Message

The consumer can submit information about planned or unplanned consumption outages of more than 100MW.

How to do

- Go to the Outage Dashboard page then click on the button "Add new outage".
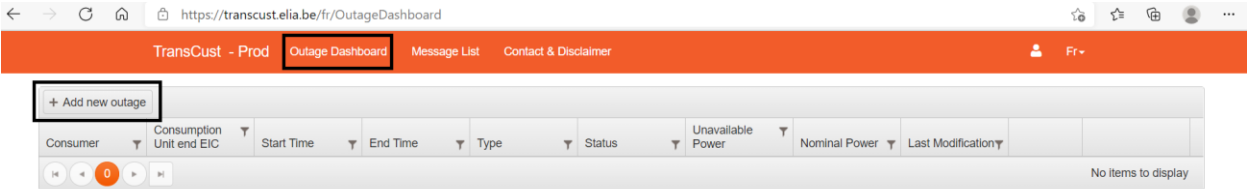
- A form will appear and you will need to fill in the following information :
    o Unit name
    o Outage type : Planned, Unplanned
    o Consumer Ref ID (Optional)
    o Start time
    o End time
    o Nominal power
    o Unavailable power
    o Reason : ForeseenMaintenace Shutdown, Failure, Other
    o Comments (Optional)

- Submit the UMM by clicking on the "Update" button. It will then appear on the Outage Dashboard.

3.3.2 Update an Urgent Market Message

The Consumer can update previously sent information about planned or unplanned consumption outages with more up to date data.

How to do

- Select the consumption outage for which the information must be changed and click on the "Edit" button.

- A form will appear. You will be able to update any of the information of the consumption outage, with the exception of the Outage ID and Nominal power :
  - o Start time
  - o End time
  - o Unavailable power
  - o Reason
  - o Comments

- Once all updated information filled in, you can send the new version of the UMM by clicking on the "Update" button. The updated data will then appear on the Outage Dashboard.

- The updated data can also be found on the Message List page.

3.3.3 Delete an Urgent Market Message

The consumer can delete previously sent information about planned or unplanned consumption outages if not correct.

How to do

- Select the consumption outage for which the information must be deleted and click on the "Delete" button.

- A form will appear. You will need to specify the reason why the consumption outage is deleted before confirming the information by clicking on either the "Cancel Planned Outage" or the "Withdraw Outage" button.

3.4 Verification of UMM publication

When the consumer has submitted information about planned or unplanned consumption outages, he should verify if the UMM is well available on the different sources of information, notably on TransCust, on the Elia Group Inside Information Platform, on the webfeed and/or on the feed Outlook.

3.4.1 TransCust

On the application TransCust, the information about the consumption outage can be found both on the Outage Dashboard and the Message List pages.

Outage Dashboard

On the Outage Dashboard page, only the last version of the UMM is shown.

Message List

On the Message List page, all versions of the UMM is shown.

The link for the application TransCust is the following : **TransCust - Prod (elia.be)**

3.4.2 Elia Group Inside Information Platform

On Elia Group Inside Information Platform, the information about the consumption outage can be found in the dashboard by setting the right filters.

Short view

Only the last version of the UMM is shown under the short view.

Full view

All versions of the UMM are shown under the full view.

The link for the Elia Group Inside Information Platform is the following : **Elia Group Inside Information Platform**

3.4.3 Feed ACER

The Feed for ACER only covers UMMs of the current day.

The link for the Feed ACER is the following : **https://griddata.elia.be/eliabecontrols.prod/interface/Acer/Urgent-MarketMessagesFeed**

3.4.4 Feed Outlook

To have access to the Feed Outlook, the market participant needs to add a new Feed to his mailbox. The link to be added is the following: **https://griddata.elia.be/eliabecontrols.prod/interface/Acer/UrgentMarketMessag-esFeed?htmlContent=true**. On the Feed Outlook, the information about unavailabilities will look like this:

UMM Consumption unavailability - Planned - Elia Consumption Unit 1

Elia Group

Posted On   Tue 18/05/2021 10:06
Feed   UMM Elia Group

Publication date/time	18/05/2021 08:06:24 UTC
Market Participant	Elia Group
Market Participant Code	10X1001A1001A094
Type of Event	Consumption unavailability
Event Status	Active
Type of Unavailability	Planned
Reason of the Unavailability	Shutdown - Test
Remarks	
Affected Asset or Unit	Elia Consumption Unit 1
Affected Asset or Unit EIC Code	22WELIAUNIT1---4
Bidding Zone	10YBE----------2
Unavailable Capacity	60 MW
Available Capacity	40 MW
Installed Capacity	100 MW
Event Start	20/05/2021 10:00:00 UTC
Event Stop	25/05/2021 10:00:00 UTC
Message ID	cd785165-d223-4f86-899f-0_002

View article...

The link can also be found on the **Elia Group Inside Information Platform** under Useful links by clicking on "Subscribe to Webfeed".

Useful links

Login UMM Editor
Access your UMM Editor for creating and publishing other inside market information.

Subscribe to Webfeed
Use this link to subscribe and receive UMMs notifications directly in your Outlook or webfeed reader.

3.4.5 What if the UMM is not found on one or many of the sources of information

If the UMM happens to not be submitted to one or many of the sources of information, several situations can have occurred.

If you have troubles figuring out what is the cause of the failure, do not hesitate to contact us via the email address: **Transparency@elia.be**

4. Contacts

In case of any questions please do not hesitate to contact us via the following email address: **Transparency@elia.be**

Contact

Project spokesperson
Dr Name Surname | **T** +32 XXXX XXXX | **M** +32 XXXX XXXX | name.surname@elia.be

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