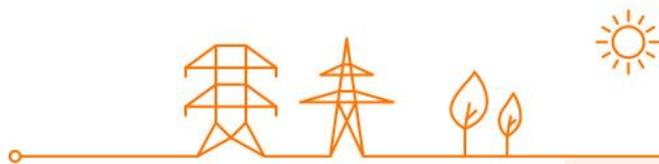


TECHNICAL GUIDE TO EGIP API

How to send Urgent Market Messages to the Elia Group Inside Information Platform via the API EGIP

This document provides the information to the Market Participants to connect to the API EGIP and to send Urgent Market Messages (UMM's) to the Elia Group Inside Information Platform (Elia Group IIP).



Content

1.	General context	3
1.1	Elia Group Inside Information Platform	3
1.2	Elia Group Inside Information Platform (EGIP) API	3
2.	Definitions	3
3.	Operating EGIP	6
3.1	Access to the application	6
3.1.1	Create an account	6
3.1.2	Change your password	6
3.1.3	Password forgotten	6
3.1.4	Password expired	6
3.2	API Information Exchange	8
3.2.1	API's Contract	8
3.2.2	API's Methods	8
3.2.2.1	Method : IsAlive	8
3.2.2.2	Method : Publish Electricity	8
3.2.2.3	Method : Publish Other	10
3.2.2.4	Method : Publish Production	11
3.3	Verification of UMM publication	13
3.3.1	Elia Group Inside Information Platform	13
3.3.2	Feed ACER	14
3.3.3	Feed Outlook	14
3.3.4	What if the UMM is not found on one or many of the sources of information	15
4.	Contacts	16

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 has implemented an API to enable Elia, 50 Hertz and Belgian market participants to publish their inside information messages in the Elia Group IIP.

Market Participants have to confirm and sign a contract with Elia, before allowing any publication on the Elia Group IIP via EGIP's API.

1.2 Elia Group Inside Information Platform (EGIP) API

EGIP API is an Elia's application used to allow the market participants to send the following Urgent Market Messages:

- Unavailabilities of electricity transmission and other facilities to Elia Group IIP
- Unavailabilities of Belgian electricity production facilities to Elia Group IIP, ENTSOe Transparency Platform and Elia.be
- Other market information to Elia Group IIP

2. Definitions

The following table explains the terminology used by the Elia Group Inside Information Platform.

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.

<p>Event Status</p>	<p>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:</p> <ul style="list-style-type: none"> - '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.
<p>Event Stop</p>	<p>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.</p> <p>The timezone on the dashboard is presented on local time, while the timezone in the 'Export' files are presented on UTC time.</p>
<p>Fuel Type</p>	<p>The field 'Fuel Type' gives additional information on the source of energy used by the production or generation unit concerned.</p>
<p>Installed Capacity</p>	<p>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.</p>
<p>Market Participant</p>	<p>The official name of the consumer(s) that falls under the obligation of Article 4 of REMIT, regarding the specific event.</p>
<p>Market Participant EIC Code</p>	<p>This field identifies the consumer by its EIC code obtained while registering in accordance with Article 9 of Regulation (EU) No 1227/2011.</p>
<p>Message ID</p>	<p>This field aims to capture the identifier of the message issued by the consumer or by someone acting on its behalf.</p>
<p>Publication Date/Time</p>	<p>The field 'Publication date/time' defines the point in time when the inside information was disclosed to the public through the UMM.</p> <p>The timezone on the dashboard is presented on local time, while the timezone in the 'Export' files are presented on UTC time.</p>
<p>Reason of the unavailability</p>	<p>The field 'Reason' provides an explanation on the cause(s) of the unavailability.</p>
<p>Remarks</p>	<p>The field 'Remarks' provides more detailed information on the event that allows a full understanding of its potential impact on wholesale energy prices.</p>
<p>Type of Unavailability</p>	<p>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.</p> <ul style="list-style-type: none"> - "Planned unavailability" means a programmed change in capacity (for example: a maintenance, seasonal closing, etc.).

	<ul style="list-style-type: none"> - “Unplanned unavailability” means a not programmed change in capacity (for example: an outage, forced limitation).
Type of Event	<p>The ‘Type of event’ details the subject of the unavailability.</p> <ul style="list-style-type: none"> - ‘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	<p>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.</p>
Version	<p>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.</p>

3. Operating EGIP

3.1 Access to the application

3.1.1 Create an account

The market participant should first get access to the API service.

How to do

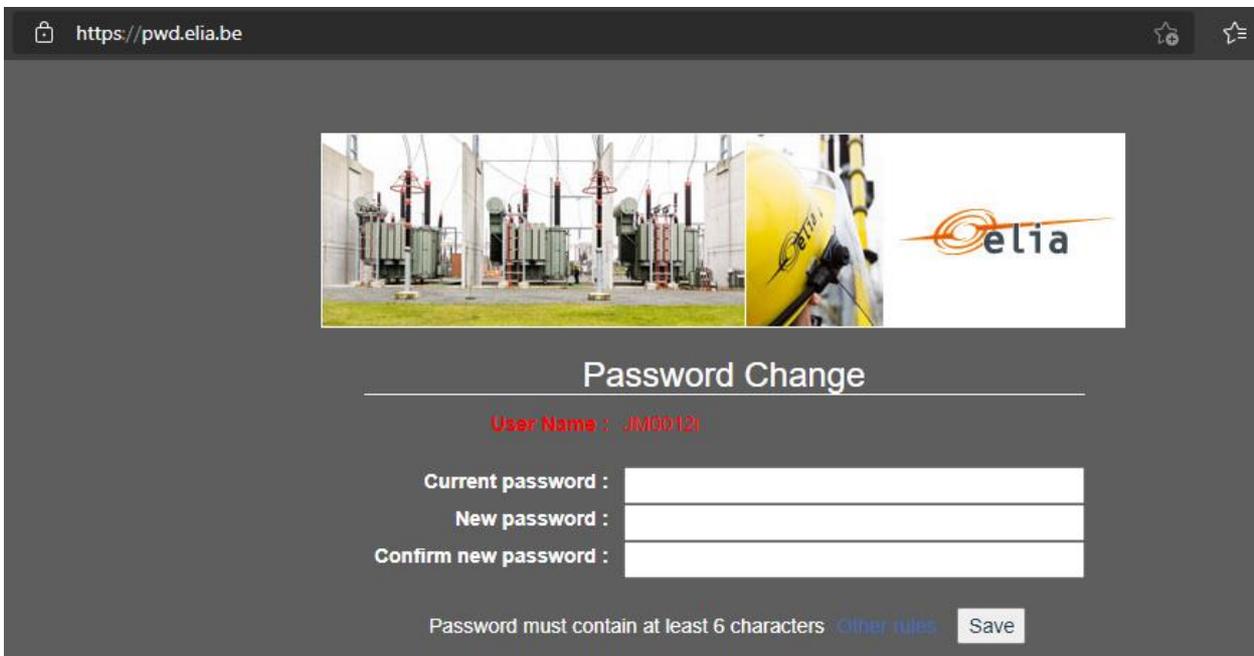
- Contact Elia Transparency via the email address : Transparency@elia.be
 - o Ask to create an account and you will receive an username (ISOEXT/MyUser) and a password.

3.1.2 Change your password

Once credential of account received we advise you to change your password.

How to do

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



https://pwd.elia.be

elias

Password Change

User Name : JM00121

Current password :

New password :

Confirm new password :

Password must contain at least 6 characters [Other rules](#)

3.1.3 Password forgotten

If you have forgotten your password , 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**](mailto:Transparency@elia.be)

3.2 API Information Exchange

3.2.1 API's Contract

The API Contract is defined by the json file included in the documentation bundle:

EGIP-UMM-API-[Prod].json

3.2.2 API's Methods

3.2.2.1 Method : IsAlive

The IsAlive Method can be called to see if the service is operational and accepting calls.

URL: <https://ummapi.eliagroup.eu/interface/status/v1/isalive>

Method: GET

Response:

200 / OK:

```
{
  "isAlive": true,
  "message": "EGIP is running."
}
```

3.2.2.2 Method : Publish Electricity

This method will be used to send UMMs on **Transmission and Other Unavailabilities** to the Inside Information Platform of Elia.

Attention!! This method is not to be used to submit Production Outages, for doing that please refer to the method "Publish Production"

URL: <https://ummapi.eliagroup.eu/interface/publish/v1/Electricity>

Method: POST

Body (raw/JSON):

```
{
  "messageId": "OTHERFGHIJKLMNOPQRVANMBEV_001",
  "eventId": "OTHERFGHIJKLMNOPQRVANMBEV",
  "version": 1,
  "event": {
    "status": "Active",
    "type": "Otherunavailability",
    "start": "2021-06-28T02:00:00.000Z",
    "stop": "2021-06-28T03:00:00.000Z"
  },
  "unavailabilityType": "Planned",
}
```

```

"publicationDateTime": "2021-06-20T13:42:00.000Z",
"capacity": {
  "unitMeasure": "MW",
  "unavailableCapacity": 1,
  "availableCapacity": 2,
  "installedCapacity": 3
},
"unavailabilityReason": "MBE Intervention",
"remarks": "MBE Intervention",
"fuelType": "Other",
"biddingZone": [
  "10YBE-----2"
],
"affectedAsset": {
  "name": "My Asset Name",
  "eic": "000000000-----F"
},
"marketParticipant": {
  "name": "Elia Transmission Belgium",
  "registrationCode": "10X1001A1001A094",
  "registrationCodeType": "Eic"
}
}

```

Response:

200 / OK :

```

{
  "messageId": "MBE00-VE-----2000002316_001",
  "code": "Accepted",
  "message": "Your message has been accepted and will be published."
}

```

400 / Bad Request

```

{
  "messageId": "MBE00-VE-----2000002316_00",
  "code": "ValidationFailed",
  "message": "MessageId should have exactly 29 characters."
}

```

3.2.2.3 Method : Publish Other

This method will be used to send UMMs on **Other market information** to the Inside Information Platform of Elia.

URL: https://ummapi.eliagroup.eu/interface/publish/v1/Other

Method: POST

Body (raw/JSON):

```
{
  "messageId": "MBE-TST-OTHER-AAAAAAAAAAAA_003",
  "eventId": "MBE-TST-OTHER-AAAAAAAAAAAA",
  "version": 3,
  "event": {
    "status": "Active",
    "start": "2021-06-28T20:15:00.000Z",
    "stop": "2021-06-28T21:00:00.000Z"
  },
  "publicationDateTime": "2021-06-28T12:18:00.373Z",
  "remarks": "MBE Other remarks",
  "title": "MBE Other",
  "marketParticipant": {
    "name": "Elia Transmission Belgium",
    "registrationCode": "10X1001A1001A094",
    "registrationCodeType": "Eic"
  }
}
```

Response:

200 / OK :

```
{
  "messageId": "MBE-TST-OTHER-AAAAAAAAAAAA_003",
  "code": "Accepted",
  "message": "Your message has been accepted and will be published."
}
```

400 / Bad Request

```
{
  "messageId": " MBE-TST-OTHER-AAAAAAAAAAAA_00",
  "code": "ValidationFailed",
  "message": "MessageId should have exactly 29 characters."
}
```

3.2.2.4 Method : Publish Production

This method will be used to send an UMM on **Production Unavailability** to the Inside Information Platform of Elia, ENTSOe Transparency Platform and Elia.be.

URL: <https://ummapi.eliagroup.eu/interface/status/v1/Production>

Method: POST

Body (raw/JSON):

```
{
  "messageId": "MBE00-VE-----2000002316_001",
  "eventId": "MBE00-VE-----2000002316",
  "version": 1,
  "event": {
    "status": "Active",
    "type": "ProductionUnavailability",
    "start": "2021-06-11T07:00:00.000Z",
    "stop": "2021-06-11T09:00:00.000Z"
  },
  "unavailabilityType": "Planned",
  "publicationDateTime": "2021-06-10T14:00:00.000Z",
  "capacity": {
    "unitMeasure": "MW",
    "unavailableCapacity": 1,
    "availableCapacity": 2,
    "installedCapacity": 3
  },
  "unavailabilityReason": "MBE Intervention",
  "remarks": "MBE Intervention",
  "fueltype": "Solar",
  "biddingZone": [
    "10YBE-----2"
  ],
  "affectedAsset": {
    "name": "My Asset Name",
    "eic": "000000000-----F"
  },
  "marketParticipant": {
    "name": "Elia Transmission Belgium",
    "registrationCode": "10X1001A1001A094",
    "registrationCodeType": "Eic"
  },
  "reasonCode": "MBE-R-X"
```

```
}

```

Response:

200 / OK :

```
{
  "messageId": "MBE00-VE-----2000002316_001",
  "code": "Received",
  "message": " Your message has been received and will be published if successful consistency data
  check. "
}
```

400 / Bad Request

```
{
  "messageId": " MBE00-VE-----2000002316_00",
  "code": "ValidationFailed",
  "message": "MessageId should have exactly 29 characters."
}
```

Fields are all the same than from the publish electricity method, except for field “reasonCode” that serves to complete information required in the ENTSOe Transparency Platform. Codes to be used:

ACTION	DESCRIPTION
Definition of element	The motivation of an act in coded form.
Description	<p>The reason code identifying that complementary information about an unavailability or planned maintenance.</p> <ul style="list-style-type: none"> • A95: complementary information (this requires the use of the ReasonText attribute.) • B18 = Failure • B19 = Foreseen Maintenance • B20 = Shutdown <p>Refer to ENTSO-E Core Component Code list document for the valid list of codes.</p>
Size	The maximum length of this information is 3 alphanumeric characters.
Applicability	This information is mandatory.
Dependence requirements	None.

3.3 Verification of UMM publication

When the Market Participant has submitted the electricity outage UMM, he should verify if the UMM is well available on the Inside Information Platform or on the feed Outlook. Note that a delay of a couple of minutes is possible between the message submission and its publication on the platform or feeds.

3.3.1 Elia Group Inside Information Platform

On Elia Group Inside Information Platform, the information about the production or other unavailability 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.

UMM Unavailabilities of electricity facilities
UMM Other market information

Publication date

02/06/2021 - 09/06/2021

Bidding Zone

Select items ▼

Market Participant

Luminus ▼

Event Status

Select items ▼

Type of Event

Select items ▼

Type of Unavailability

Select items ▼

Affected Asset or Unit

Select items ▼

Fuel Type

Select items ▼

Event date

Export
Clear filter
Search

Publication date/time	Version	Event Status	Type of Event	Type of Unavailability	Available Capacity	Installed Capacity	Affected Asset or Unit	Fuel Type	Event Start	Event Stop
02/06/2021 08:48	04				0.00 MW	385.00 MW	RINGVAART STEG	Fossil Gas	02/06/2021 05:15	02/06/2021 11:00

Page 1 of 1
25 items per page
1 - 1 of 1 items

Active status

Inactive status

Dismissed status

Transmission unavailability

Production unavailability

Consumption unavailability

Planned unavailability

Unplanned unavailability

Full view

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

< Back

Version 4 on 02/06/2021 08:48 , Production unavailability from 02/06/2021 05:15 to 02/06/2021 11:00, 385MW out of 385MW installed.			
Publication date/time	Type of Event	Bidding Zone	Message ID
02/06/2021 08:48	Production unavailability	10YBE-----2	136070000000000000000000000000_004
Event Status	Event Start	Event Stop	Type of Unavailability
Active	02/06/2021 05:15	02/06/2021 11:00	Unplanned
Unavailable Capacity	Available Capacity	Installed Capacity	Unit of Measurement
385	0	385	MW
Market Participant	Market Participant Code	Affected Asset or Unit	Affected Asset or Unit EIC Code
Luminus	22XSPE-----7	RINGVAART STEG	22WRINGVA000209C
Fuel Type			
Fossil Gas			
Reason of the Unavailability		Remarks	

Version 3 on 02/06/2021 08:45 , Production unavailability from 02/06/2021 05:30 to 02/06/2021 10:00, 385MW out of 385MW installed.			
Publication date/time	Type of Event	Bidding Zone	Message ID
02/06/2021 08:45	Production unavailability	10YBE-----2	136070000000000000000000000000_003
Event Status	Event Start	Event Stop	Type of Unavailability
Active	02/06/2021 05:30	02/06/2021 10:00	Unplanned
Unavailable Capacity	Available Capacity	Installed Capacity	Unit of Measurement
385	0	385	MW
Market Participant	Market Participant Code	Affected Asset or Unit	Affected Asset or Unit EIC Code
Luminus	22XSPE-----7	RINGVAART STEG	22WRINGVA000209C
Fuel Type			
Fossil Gas			
Reason of the Unavailability		Remarks	

Version 2 on 02/06/2021 07:35 , Production unavailability from 02/06/2021 05:45 to 02/06/2021 09:00, 385MW out of 385MW installed.			
Publication date/time	Type of Event	Bidding Zone	Message ID
02/06/2021 07:35	Production unavailability	10YBE-----2	136070000000000000000000000000_002
Event Status	Event Start	Event Stop	Type of Unavailability
Active	02/06/2021 05:45	02/06/2021 09:00	Unplanned
Unavailable Capacity	Available Capacity	Installed Capacity	Unit of Measurement
385	0	385	MW
Market Participant	Market Participant Code	Affected Asset or Unit	Affected Asset or Unit EIC Code
Luminus	22XSPE-----7	RINGVAART STEG	22WRINGVA000209C
Fuel Type			
Fossil Gas			
Reason of the Unavailability		Remarks	

Version 1 on 02/06/2021 06:22 , Production unavailability from 02/06/2021 06:00 to 02/06/2021 07:30, 385MW out of 385MW installed.			
Publication date/time	Type of Event	Bidding Zone	Message ID
02/06/2021 06:22	Production unavailability	10YBE-----2	136070000000000000000000000000_001
Event Status	Event Start	Event Stop	Type of Unavailability
Active	02/06/2021 06:00	02/06/2021 07:30	Unplanned
Unavailable Capacity	Available Capacity	Installed Capacity	Unit of Measurement
385	0	385	MW
Market Participant	Market Participant Code	Affected Asset or Unit	Affected Asset or Unit EIC Code
Luminus	22XSPE-----7	RINGVAART STEG	22WRINGVA000209C
Fuel Type			
Fossil Gas			
Reason of the Unavailability		Remarks	

The link for the Elia Group Inside Information Platform is the following: [Elia Group Inside Information Platform](#)

3.3.2 Feed ACER

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

This XML file does not appear to have any style information associated with it. The document tree is shown below:

```

<?xml version="1.0" encoding="utf-8">
<feed xmlns="http://www.r3.org/2005/Atom">
  <title type="text">UUP Elia Group</title>
  <id>https://www.eliagroup.eu/en/elia-group-isp/</id>
  <updated>2021-06-02T06:48:19Z</updated>
  <author>
    <name>Elia Group</name>
    <uri>https://www.eliagroup.eu/</uri>
  </author>
  <entry>
    <id>https://griddata.elia.be/eliabecontrols.prod/interface/Acer/Info/OUT_54145316592532572_168/4/</id>
    <title type="text">UUP Production unavailability RINGVAART STEG 2021-06-02 06:00 to 07:30</title>
    <summary type="text">
      <![CDATA[
        <xml version="1.0" encoding="utf-8">
          <REHITURGentMarketMessages xmlns:xsd="http://www.r3.org/2001/XMLSchema" xmlns:uic="http://www.acer.europa.eu/REHIT/REHITUPElectricitySchema_V1.xsd">
            <messageId>136070000000000000000000000000_004</messageId>
            <eventStatus>active</eventStatus>
            <eventType>Production unavailability</eventType>
            <eventStart>2021-06-02T03:15:00Z</eventStart>
            <eventStop>2021-06-02T09:00:00Z</eventStop>
            <event<
              <unavailabilityType>unplanned</unavailabilityType>
              <publicationDate>2021-06-02T06:48:19Z</publicationDate>
              <capacity>unitMeasure=<unavailableCapacity>385</unavailableCapacity>
              <availableCapacity>0</availableCapacity>
              <installedCapacity>385</installedCapacity>
              <capacity>unavailableReason /</remarks />
              <fuelType>Fossil Gas</fuelType>
              <biddingZone>10YBE-----2</biddingZone>
              <affectedAsset>name xmlns="http://www.acer.europa.eu/REHIT/REHITUPCommonSchema_V1.xsd">RINGVAART STEG</name>
              <eic xmlns="http://www.acer.europa.eu/REHIT/REHITUPCommonSchema_V1.xsd">22WRINGVA000209C</eic>
              <affectedAsset>marketParticipant<name xmlns="http://www.acer.europa.eu/REHIT/REHITUPCommonSchema_V1.xsd">Luminus</name>
              <eic xmlns="http://www.acer.europa.eu/REHIT/REHITUPCommonSchema_V1.xsd">22XSPE-----7</eic>
            </marketParticipant>
          </REHITURGentMarketMessages>
        ]>
      </summary>
      <updated>2021-06-02T06:48:19Z</updated>
      <link rel="alternate" href="https://griddata.elia.be/eliabecontrols.prod/interface/Acer/Info/OUT_54145316592532572_168/4/">
        <content type="text">OUT_54145316592532572_168_4/</content>
      </entry>
</feed>

```

The link for the Feed ACER is the following: <https://griddata.elia.be/eliabecontrols.prod/interface/Acer/UrgentMarketMessagesFeed>

3.3.3 Feed Outlook

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

UMM Production unavailability - Unplanned - RINGVAART STEG

Elia Group

Posted On Wed 02/06/2021 08:48

Feed UMM Elia Group

Publication date/time	02/06/2021 06:48:19 UTC
Market Participant	Luminus
Market Participant Code	22XSPE-----7
Type of Event	Production unavailability
Event Status	Active
Type of Unavailability	Unplanned
Reason of the Unavailability	
Remarks	
Affected Asset or Unit	RINGVAART STEG
Affected Asset or Unit EIC Code	22WRINGVA000209C
Fuel Type	FossilGas
Bidding Zone	10YBE-----2
Unavailable Capacity	385 MW
Available Capacity	0 MW
Installed Capacity	385 MW
Event Start	02/06/2021 03:15:00 UTC
Event Stop	02/06/2021 09:00:00 UTC
Message ID	136070000000000000000000000000_004

[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.

3.3.4 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.

In case of production unavailabilities it might be there is an issue with one of the implemented validation rules for publication. Below the list:

Validation Rule	Applicable to
The affectedAsset should exist in the Master Data file	Only Publish Production Method
The affectedAsset should be linked to a valid marketParticipant as registered in the Master Data file. This link is time-based. (Valid means within the correct	Only Publish Production Method

time-frame as the asset can change from one to another marketParticipant over time)	
---	--

On the above cases the Master Data file should be in line with the information submitted on the signature of the Contract with Elia.

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

Elia Transmission Belgium SA/NV

Boulevard de l'Empereur 20 | Keizerslaan 20 | 1000 Brussels | Belgium