

REMIT UMM

User Manual

November 2024

VERSION	DATE	SUMMARY OF CHANGES
1.0	December 01, 2016	Initial version for new REMIT UMM application released 14th December 2016
1.1	February 2017	Updated for REMIT UMM V2 release
1.2	December 2019	Update for REMIT UMM 3.0.0 release
1.3	May 2020	Update for REMIT UMM 3.1.0 release
1.4	December 2020	Update for REMIT UMM 3.2.0 release
1.5	June 2021	Elaborative description for other market messages section
1.6	November 2024	Update for REMIT UMM 3.8.0 release

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1. GETTING STARTED

1.1 WHAT IS REMIT UMM?

REMIT UMM is Nord Pool's solution for Market Participants to disclose market information according to European regulations. The system offers simple publication of production, consumption and transmission outages along with other relevant market information.

Accessing the REMIT UMM platform to view and search for published market information is free and available to anyone.

For Publishers REMIT UMM offers the regulatory reporting services of REMIT article 4 and Transparency Regulation. Both reporting services can be subscribed individually by companies registered for REMIT UMM.

Any company using REMIT UMM system for publishing or reading information must consent and abide by the [Terms and conditions](#).

1.2 HOW DO I ACCESS THE SYSTEM?

REMIT UMM is fully web-based and accessed from the following URL:

umm.nordpoolgroup.com

1.3 HOW TO REGISTER TO BECOME A PUBLISHER IN REMIT UMM?

Please visit [Nord Pool web page](#) or contact support for further information how to register for REMIT UMM or contact support:

support@nordpoolgroup.com

2. REGULATIONS

REMIT UMM is designed to meet European regulations on information disclosure for the energy market including [REMIT article 4](#) and [EU Transparency Regulation](#). Reporting your urgent market messages through REMIT UMM gives you confidence that your messages are delivered to the market quickly, clearly and in compliance with fundamental market regulations.

2.1 REMIT ARTICLE 4 – INSIDER INFORMATION DISCLOSURE

Regulation on Wholesale Energy Market Integrity and Transparency [Regulation \(EU\) No 1227/2011](#) (REMIT) is an EU regulation designed to increase the transparency and stability of the European energy markets while combating insider trading and market manipulation. REMIT was adopted in the European Union in 2011. Part of the regulation went into immediate effect in all EU member states, with some obligations around registration and transaction reporting only coming into effect once the REMIT Implementing Acts have been passed. [REMIT II](#) entered into force in 2024, amending some of the provisions. The EU agency ACER has been tasked with the supervision and regulation of energy markets in accordance with REMIT.

According to Article 10(2) of the [Implementing Regulation](#) the reporting obligation of inside information is with the Market Participant having also the obligation to publicly disclose inside information under Article 4(1) of REMIT.

Detailed guidance what to publish under REMIT is described in [ACER Guidance on the application of REMIT](#).

The Agency for the Cooperation of Energy Regulators (ACER), monitors the reporting regime and ensures greater transparency in markets by helping to reduce the risk of manipulation.

Whilst the overall reporting obligation remains with the Market Participant, according to Article 10(1) of the Implementing Regulation the Market Participant can use third party service providers like Nord Pool's REMIT UMM system for this purpose. As of 1 January 2017, it is mandatory to provide ACER with published insider information related to outages of electrical and gas facilities through ACER specific RSS web feeds.

2.2 TRANSPARENCY SERVICE REPORTING TO ENTSO-E

The [EU Regulation No. 543/2013](#) (Transparency Regulation) refers to submission and publication of data in electricity markets. The regulation requires fundamental market data to be published on a central transparency platform, making the data available to the public, free of charge implemented by the European Network of Transmission System Operators (ENTSO-E), hence referred to as the ENTSO-E platform.

From 5 January 2015 producers, consumers and Transmission System Operators (TSOs) are required, as primary owners of data under the Transparency Regulation, to submit information on changes in the actual and planned availability of their facilities.

Consumption units

- Article 7.1.a Planned unavailability consumption unit
- Article 7.1.b: Changes to actual availability of consumption unit

Transmission infrastructure

- Article 10.1.a: Planned unavailability cross-zonal capacity
- Article 10.1.b: Changes to actual availability of cross-zonal capacity
- Article 10.1.c: Changes to actual availability to off-shore grid infrastructure that reduce power feed-in by 100 MW
- Article 11.1.a: Forecasted transmission capacity

Production units and generation units

- Article 15.1.a: Planned unavailability of generation unit
- Article 15.1.b: Changes to actual availability of generation unit
- Article 15.1.c: Planned unavailability of production units
- Article 15.1.d: Changes to actual availability of production units

The National Regulatory Authorities (NRAs) are responsible for monitoring that information published for the Transparency Regulation is in line with the requirements set out in Transparency Regulation.

3. SERVICE SUBSCRIPTION

As a user of REMIT UMM, it is possible to subscribe the two reporting services individually. This means that a company can register for only REMIT article 4 reporting, only Transparency Regulation¹ reporting or both services. Depending on regional differences, the setup may differ. In Estonia, Nord Pool performs the Transparency Reporting to ENTSO-E on behalf of TSO's through the REMIT UMM system as designated service. In other regions, this service is included in Nord Pool membership fee or Market Participants may subscribe individually for Nord Pool's Transparency Reporting service in REMIT UMM.

Service subscription is set per *Publishing Company*. All individual users the Publishing Company will have the same publication rights and service subscriptions defined.

3.1 REMIT ARTICLE 4 FORWARDING DATA TO ACER

As a Publishing Company with a REMIT article 4 subscription all your Urgent Market Messages (UMMs) that you publish will automatically be reported to the ACER's REMIT platform in correct format.

When publishing an UMM, the Publishing Company is required to state one or multiple registered ACER Market Participant(s) to fulfil the reporting requirements. The Publishing company can select either its own ACER registration or a third party if publishing is made on behalf of another company with obligations to disclose insider information.

The system automatically validates in terms of format that the data in mandatory fields have been entered correctly.

3.2 TRANSPARENCY REGULATION FORWARDING DATA TO ENTSO-E

Nord Pool can be selected as service provider for primary owners of data, according to Transparency Regulation, to forward data published in the UMM system to the European Transparency (ENTSO-E) platform. The service can be set up for any European primary owner of data where local TSO approval has been granted. Nord Pool aims to also become an approved third-party data provider in other countries. Please contact support@nordpoolgroup.com to get an updated overview.

¹ Data defined in [subsection 2.2](#) is sent to ENTSO-E. Please note that Other Market information is not a part of Transparency Regulation, and therefore not sent to ENTSO-E. Remarks filed is a data field that is not expected by ENTSO-E and therefore not forwarded to ENTSO-E.

Nord Pool delivers the ENTSO-E reporting service for submission of data directly from the UMM system to the European Transparency platform. The service allows primary owners of data, that are also users of the UMM system, to publish the information subject to the Transparency Regulation as set out in article 7.1, 10.1, 11.1.a and 15.1. Companies publishing information on Nord Pool's UMM platform are consenting to Nord Pool to send this information to the ENTSO-E platform as stated in the [Terms and conditions](#).

4. VIEW PUBLISHED INFORMATION

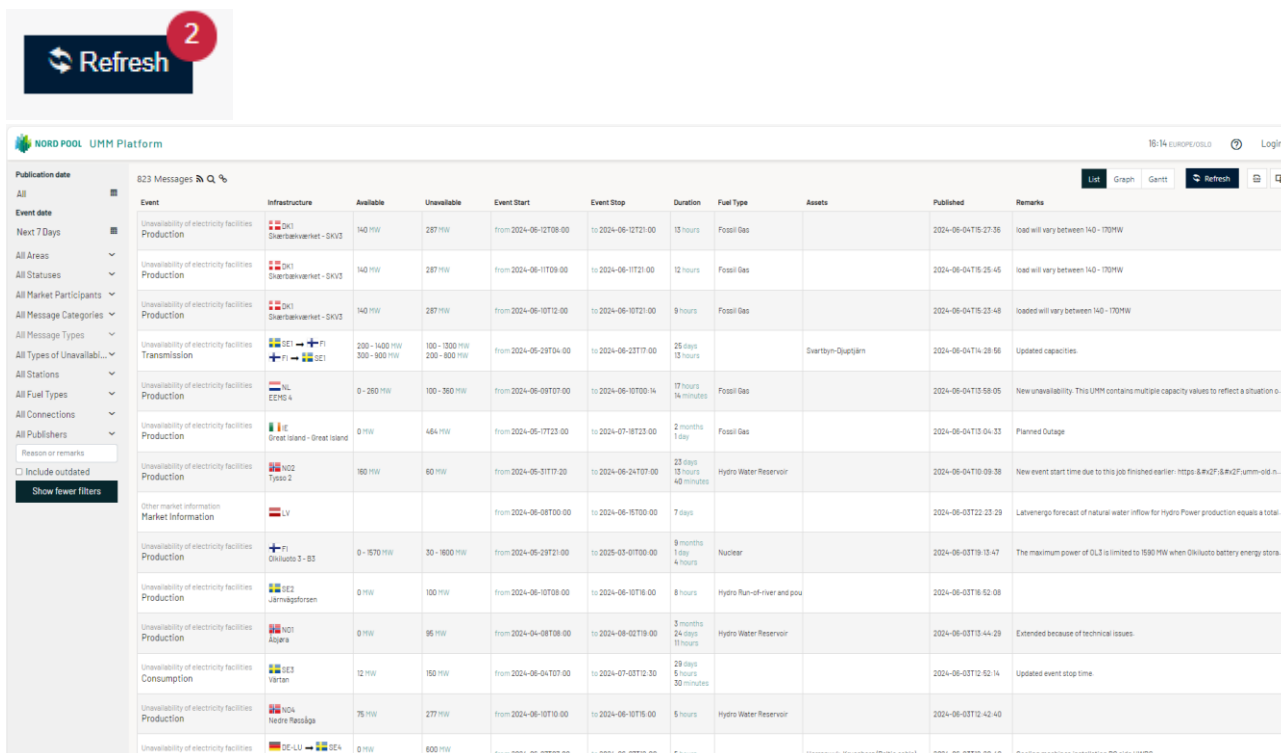
4.1 MESSAGE LIST

Opening REMIT UMM system will automatically open the message list where published messages are listed with newest message at the top.

The message list view is divided in the filter settings area to the left and the main area which shows the published UMMs based on applied filters.

The columns in message list are sortable by clicking on the column title. As default, the UMMs in message list view are sorted on publication time in the rightmost column.

If a new message is published in the UMM platform, while the message list is open on a user's screen, a count of new messages is displayed next to the "Refresh" button



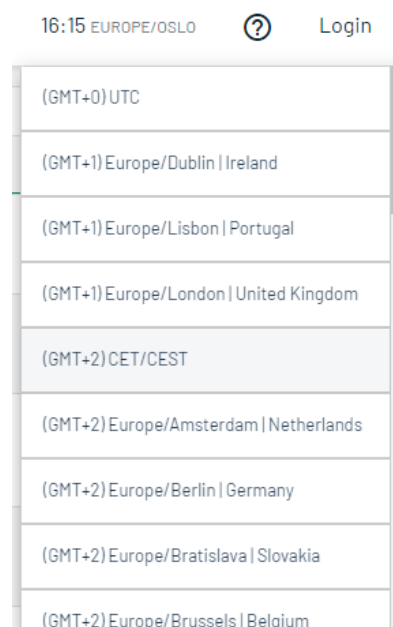
The screenshot displays the Nord Pool UMM Platform interface. At the top left, there is a "Refresh" button with a red circle containing the number "2", indicating two new messages. The main area shows a table of published UMMs. The table has columns for Publication date, Event, Infrastructure, Available, Unavailable, Event Start, Event Stop, Duration, Fuel Type, Assets, Published, and Remarks. The table lists various events such as "Unavailability of electricity facilities Production" and "Transmission" for different regions like Denmark, Sweden, and Norway. The "Published" column shows the date and time of the event, and the "Remarks" column provides additional details about the event.

4.2 VIEW INFORMATION IN LOCAL TIME

This functionality enables reporting and viewing information in our UMM UI.

Time zone can easily be changed by:

- Clicking the time in the top right corner and selecting the desired time zone from the dropdown.
- Save the setting by clicking Save in the pop-up box.
- The application will be reloaded to apply the new time zone selection.
- The time zone selection is saved in the browser cache, meaning that if the same browser is used, the selected time zone will remain in use.
- Login is not required to utilise the functionality, nor is the selection tied to any logged in user.
- This functionality is only available in the UMM UI, and not in the UMM API.



4.3 MESSAGE DETAILS

From message list, user can view the details of a single message by clicking on the message row.

Assets – if the message includes a specified grid component or tie-line this is seen under Assets.

Related Messages – the complete UMM-series is shown if more than one version of the UMM exists.


Messages from same connection (station) – UMMs from the same station or connection but also including other reported events.

Market participants – The company that published the message and the related Market Participant company or companies.

ACER message IDs – The identifier given to the message, when published in the RSS feed exposed to ACER.

NORD POOL UMM Platform 17:00 EUROPE/OSLO [?](#) [Login](#)

MESSAGES

Unavailability of electricity facilities : Transmission 

DE-LU → NO2

Published	Event Start	Event Stop	Duration	Type of Unavailability	Reason Code	Reason for the Unavailability	Remarks
2024-05-30T12:13:13	from 2024-06-13T07:00	to 2024-06-14T15:00	1 day 8 hours	Unplanned	Failure	SF6 leakage.	Not disconnection of Ertsmyra PT1. Relevant system components (Ertsmyra busbar BX, BY) not available from list. Disconnection requires reduced import capacity.

Transmission Units

Unit Name	Unit EIC	Area	Installed Capacity	Available Capacity	Unavailable Capacity	Fuel Type	Power Feed-In	From	To
DE-LU → NO2		DE-LU → NO2	1444 MW	1084 MW	360 MW			2024-06-13T07:00	2024-06-14T15:00

Assets

50TT0000000621U : Ertsmyra PT1 Transformer


Market Participants

Publisher
Statnett SF

Market Participants
NUCS(ACER: 000000000.00)
STATNETT SF (EIC: 10X1001A1001A38Y)

Related Messages

2024-05-30T12:13 (currently viewing)

Messages from the same connection(s) 

Planned, Foreseen maintenance: 2024-06-03T17:27 on 2024-06-03T05:00 - 21:00

Unplanned, Failure: 2024-05-31T10:54 on 2024-06-03T17:00 - 18:00

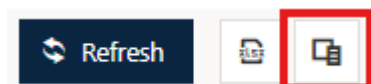
Unplanned, Failure: 2024-05-31T10:53 on 2024-06-03T08:00 - 17:00

Unplanned, Failure: 2024-05-31T10:52 on 2024-06-03T07:00 - 08:00

Planned, Foreseen maintenance: 2024-05-11T21:54 on 2024-09-16T07:00 - 17:00

4.4 COLUMN CHOOSER

The message list can be rearranged and filtered using the Column Chooser-function.



4.5 EXCEL EXPORT

The message list the user is currently viewing can be exported as an Excel sheet (.xlsx-file). All the filtered/unfiltered messages in the message list view will be exported.



4.6 MESSAGE STATUS

Published UMMs have three different statuses:

Active – all published messages with event time in future or in the past.

Cancelled – messages that have been withdrawn and cancelled by its Publisher.

Outdated – messages where there exists a more recent version.

NORD POOL UMM Platform

802 Messages 🔊 🔍 🔄

Publication date	Event	Infrastructure
All	Unavailability of electricity facilities Production	IE Moneypoint - GU_400270 (MP1)
Event date	Unavailability of electricity facilities Production	IE Kilroot - GU_500820 (KGT3)
Next 7 Days	Unavailability of electricity facilities Production	IE Kilroot - GU_500821 (KGT4)
All Areas	Unavailability of electricity facilities Production	SE3 Forsmark Block3
All Statuses	Unavailability of electricity facilities Production	N04 Nedre Røssåga - G1
All Market Participants	Unavailability of electricity facilities Production	N02 Tonstad - G3
All Message Categories	Unavailability of electricity facilities Production	DE-TenneT WILHELMSHAVEN 1
All Message Types	Unavailability of electricity facilities Production	DK1 Horns Rev A
All Types of Unavailabi...		
All Stations		
All Fuel Types		
All Connections		
All Publishers		
Reason or remarks		
<input type="checkbox"/> Include outdated		
Show fewer filters		

Publication date – time range when the message was published.

Event date – time range for the event time of a message. Messages with event time that overlaps complete or partly the selected filter time range will be displayed.

Area – the bidding zone areas and TSO control areas (Germany)

Status – selects messages having status *Active* or *Cancelled*. To filter active messages with event time in future user must combine the Status filter with Ongoing events filter. All messages that have been cancelled (withdrawn) by the user receives are marked as *Cancelled*. A cancelled message cannot be updated further.

Status – filter messages based on active or cancelled UMM messages.

Market Participant – filter messages by Market Participant (ACER codes).

Message Category – filter messages on ACER message category *Unavailability of electricity facilities* or *Other market information*.

Message Type – filter on Production, Consumption, Transmission or Other. Note: only applicable if *Unavailability of electricity facilities* has been selected in previous filter.

Free text search – Free text search on Reason for the Unavailability and Remarks fields. See 4.11 for further information.

Type of Unavailability – select to show *Planned* or *Unplanned* events

Stations – select one or many Production or Consumption unit(s) from the global list of stations. The Station list contains all units where there exists published UMMs.

Fuel type - select one or many fuel types to display the messages matching selected fuel type (s).

Station – filter messages by units.

Fuel Type – filter messages from production and generation units by fuel types.

Connection - select one or many Connection unit(s) from the global list of connections with published UMMs. The Connection list contains all units where there exists published UMMs.

Publisher – filter messages based on the publishing company. Market participants – select one or many ACER Market Participant(s) to display the messages matching selected Market participant(s).

Reason or remarks-field – free text search on “Reason for the Unavailability” and “Remarks” field.

Include outdated – check this box if you would like to include also older (outdated) versions of messages shown in message list.

Only my messages – check this box if you would like to include only your messages in message list.


Message ID – filter messages based on the identifier of a single message. It is possible to you the ID from the UMM platform, the ID from the NUCS platform or the ID used in the RSS feed made available for ACER.

4.8 COPY LINK OF FILTER SETTING




This functionality will give you easy access to the information you are interested in.

Start by filtering out relevant information in the filter setting described above
Click on the link icon on the top of the page. A permanent link based on your filter setting is now copied and you can past it into a new browser.









Save it as a favourite in your browser. Every time you open the link you will find updated information based on your filter settings.


NORD POOL UMM Platform

Publication date
 All
Event date
 Next 7 Days
 All Areas
 All Statuses
 All Market Participants
 All Message Categories
 All Message Types
 All Types of Unavailabi...
 All Stations
Nuclear
 All Connections
 All Publishers
 Reason or remarks
☐ Include outdated
 Show fewer filters
 Clear All x

10 Messages
 






Click to copy a permanent link with current filters

		Available	Unavailable
Unavailability of electricity facilities Production	 SE3 Forsmark Block3	0 MW	1172 MW
Unavailability of electricity facilities Production	 FI Olkiluoto 3 - B3	1499 MW	101 MW
Unavailability of electricity facilities Production	 FI Olkiluoto 3 - B3	0 - 1570 MW	30 - 1600 MW
Unavailability of electricity facilities Production	 FI Olkiluoto 1 - B1	0 MW	890 MW
Unavailability of electricity facilities Production	 BE DOEL 1	0 - 400 MW	45 - 445 MW
Unavailability of electricity facilities Production	 SE3 Ringhals block 3	0 MW	1081 MW
Unavailability of electricity facilities Production	 SE3 Ringhals block 3	0 MW	1074 MW
Unavailability of electricity facilities Production	 BE DOEL 3	0 MW	1006 MW

4.9 SORT MESSAGES

To sort messages on columns in ascending or descending order, user clicks on the column title. As default, messages are sorted with respect to publication time with the last published message at the top of the list.

NORD POOL UMM Platform 15:19 EUROPE/OSLO Login

786 Messages   

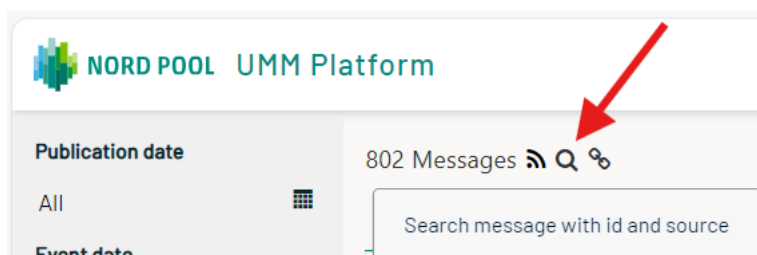
Event	Infrastructure	Available	Unavailable	Event Start	Event Stop	Duration	Fuel Type	Assets	Published	Remarks
Unavailability of electricity facilities Transmission	EE → LV LV → EE	520 - 1200 MW 450 - 860 MW	247 - 927 MW 389 - 809 MW	from 2024-06-04T00:00	to 2024-08-05T00:00	2 months 1 day		Tairgulin-Viru	2024-06-28T15:09:12	Coordinated capacities for L353 removal.
Unavailability of electricity facilities Production	NO2 Kviteseid - G4	0 MW	310 MW	from 2024-06-13T15:00	to 2024-06-28T18:00	15 days 3 hours	Hydro Water Reservoir		2024-06-28T14:50:21	Updated event end time.
Unavailability of electricity facilities Transmission	NO2 → DK1 DK1 → NO2	953 MW 953 MW	879 MW 879 MW	from 2024-06-28T11:00	to 2024-06-28T14:15	3 hours 15 minutes		KRISTIANPT31 KRISTIANPT32	2024-06-28T14:40:22	Skagerrak cable 3 is reconnected again.
Unavailability of electricity facilities Production	FI Olkiluoto 1 - B1	780 MW	110 MW	from 2024-06-24T11:45	to 2024-06-28T15:00	4 days 3 hours 15 minutes	Nuclear		2024-06-28T14:35:18	New event stop. After Event Stop the un...
Unavailability of electricity facilities Production	NO5 Sy-Sima - G2	0 MW	310 MW	from 2024-06-28T09:00	to 2024-06-28T14:27	5 hours 27 minutes	Hydro Water Reservoir		2024-06-28T14:28:52	Back in operation
Unavailability of electricity facilities Production	NO2 Tolke - G3	0 - 110 MW	0 - 110 MW	from 2024-06-27T07:00	to 2024-06-28T20:00	2 days 13 hours	Hydro Water Reservoir		2024-06-28T14:15:06	New end time period 3
Unavailability of electricity facilities Transmission	PL → DE DE → PL TenneT	350 MW 100 MW ...	250 MW 515 MW ...	from 2024-06-27T08:00	to 2024-06-28T15:00	1 day 9 hours		Hurva-Barseback	2024-06-28T14:13:48	Back in operation. Updated end time.
Unavailability of electricity facilities Production	DK1 Stodstrupværket - SDV4	0 - 125 MW	255 - 380 MW	from 2024-06-17T11:15	to 2024-07-03T12:00	16 days 45 minutes	Fossil Hard coal		2024-06-28T14:08:55	2 periods: boiler leak and repair of valve.
Unavailability of electricity facilities Production	SE3 Hälsjöberg	0 MW	116 MW	from 2024-06-28T01:00	to 2024-06-28T18:00	17 hours	Wind Onshore		2024-06-28T14:07:47	negative price
Unavailability of electricity facilities Transmission	SE1 → SE2 SE2 → SE1 SE2 → SE3	2800 MW 5100 - 7300 MW ...	500 MW 0 - 2200 MW ...	from 2024-06-28T06:00	to 2024-07-08T20:00	7 days 14 hours		Hälte-Jämsberg	2024-06-28T14:06:58	Updated capacities.
Unavailability of electricity facilities Production	NO4 Rana - G1	0 MW	125 MW	from 2024-06-17T08:00	to 2024-08-08T14:00	1 month 22 days 6 hours	Hydro Water Reservoir		2024-06-28T14:04:55	New end time

The following columns are sortable:

- Infrastructure
- Available capacity
- Unavailable capacity
- Event Start
- Event Stop
- Fuel type
- Published
- Remarks

4.10 SEARCH MESSAGE WITH ID AND SOURCE

To search for specific published messages, click on the magnifying symbol.



Type in Message Id and select source from the Message Source drop-down menu.

Message Search

✕ Close

Message Id*


Message Source*

▼

Search

4.11 FREE TEXT SEARCH

The text box located at the bottom of the filer list offers free text search. This functionality is typically used when user wants to find special information that has been entered in the text fields of the UMMs.



NORD POOL UMM Platform

Publication date

All

Event date

Next 7 Days

All Areas

▼

All Statuses

▼

All Market Participants

▼

All Message Categories

▼

All Message Types

▼

All Types of Unavailabi...

▼

All Stations

▼

All Fuel Types

▼

All Connections

▼

All Publishers

▼

Reason or remarks

786 Messages

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Event

Unavailability of electricity facilit

Transmission

Unavailability of electricity facilit

Transmission

Unavailability of electricity facilit

Transmission

Unavailability of electricity facilit

Transmission

Unavailability of electricity facilit

Transmission

Unavailability of electricity facilit

Transmission

Free text search on Reason for the Unavailability and Remarks fields

The search text is compared with the UMM text fields and returns messages where text string is matched by text information in any of the two fields:

- Reason for the unavailability
- Remarks

4.12 UNAVAILABILITY INFORMATION FROM OTHER SOURCES

Nordic TSOs are publishing their unavailability information in their own system called NUCS.

Nord Pool is picking up all data, available through the NUCS API, published by TSOs and republishes it in Nord Pool's UMM system. Information from other sources is available in Nord Pool's UMM API.

Unavailability of transmission messages coming from NUCS display multiple Market Participants: NUCS and Market Participant in accordance with REMIT definition. Messages, Other Market Information will be displayed with single Market Participant – NUCS. Multiple Market Participants for message category Other Market Messages will be implemented shortly.

Messages that have been cancelled in Nord Pool's UMM system and republished in NUCS will not retain their historical data, as messages republished in other systems get a new identification number connected to the data provider, from ENTSO-E. There will be no mapping between republished information in other systems and historical information in Nord Pool's UMM system.

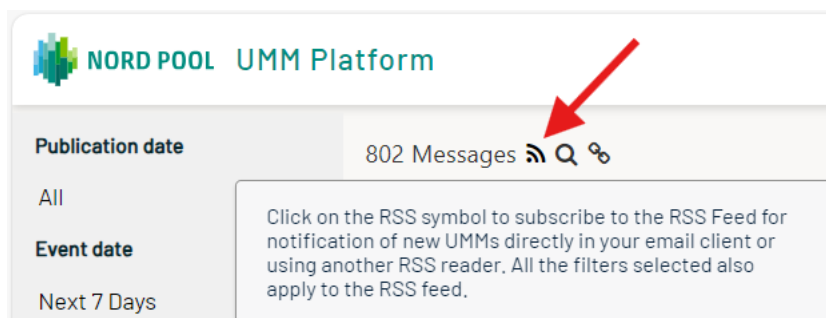
Nord Pool will only republish data that has been made available in NUCS API. Nord Pool does not check the quality of the data collected from NUCS and has no responsibility for the content of such data nor for any delay in retrieving or publishing such data. Any questions regarding the content of data deriving from NUCS is to be sent directly to NUCS.

4.13 RSS NOTIFICATION

4.13.1 RSS feeds

REMIT UMM uses RSS (Rich site Summary or Really Simple Syndication) to push notifications of newly published UMMs to subscribers of the RSS feed. The feed is based on the applied filter settings.

The stop date of the publication date filter is not considered in the RSS feed. This means that user will receive continuous notifications of new published messages with the filter default setting for publication date of last 7 days.



A user subscribes to feeds either by entering a feed's URL into the RSS reader or by clicking on the browser's feed icon. The RSS reader checks the user's feeds regularly for new information and can automatically download it, if that function is enabled.

Most web browsers (e.g. Edge, Chrome, Firefox, etc.) have integrated RSS reader functionality to be set up for subscription to the REMIT UMM RSS feed.

If email notification is desired, Outlook can be configured to subscribe to RSS feeds.

4.13.2 Levels of RSS feeds

Three levels of RSS feeds are predefined in REMIT UMM:

Message list RSS – feed shows all UMMs matching applied filters.

Message thread RSS – feed shows only UMMs of same message thread (related messages). Accessible from message details.

Station RSS – feed shows only UMMs from same station. Accessible from message details.

4.13.3 Set up email notification using RSS feed

Outlook 2016 or newer:

- On the **Tools** menu, click **Account Settings**.
- On the **RSS Feeds** tab, click New.
- In the **New RSS Feed** dialog box, type or press Ctrl+v to paste the URL of the RSS Feed from REMIT UMM application. If you would like to limit the RSS feed to a specific filter selection of UMMs, please add your filters before copying the RSS URL.
- Click **Add**.
- Click **OK**.

4.14 URLS TO MESSAGES

When viewing the message details of a published UMM the URL in browser points to the single message and can be used as link to the UMM outside the application. The URL contains the MessageID and Version which also match the corresponding XML version of the UMM if user has downloaded the UMM data from Nord Pool's FTP.

Accessing URLs to Draft messages requires login.

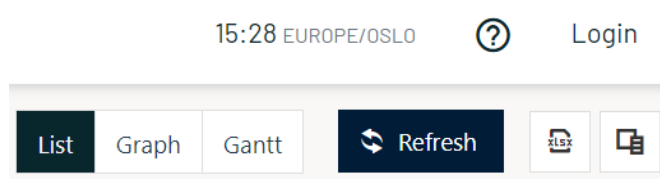
4.15 GRAPHICAL VIEW

REMIT UMM has three different views of published messages which is selected in the upper right bar. All alternatives include messages from Nord Pool's UMM system but also from other sources.

List – messages are shown as a list based on the filter settings applied.

Graph – outages are aggregated on production, consumption and transmission level and displayed in a graph.

Gantt – calendar view of outages.



Important: *The REMIT UMM graph functionality is based purely on data as reported by Market Participants and shall be seen a support to interpret and visualise the selection of urgent market messages. Nord Pool has no responsibility for any case of misinterpretation or situations where the graphical view may be misleading or even incorrect.*

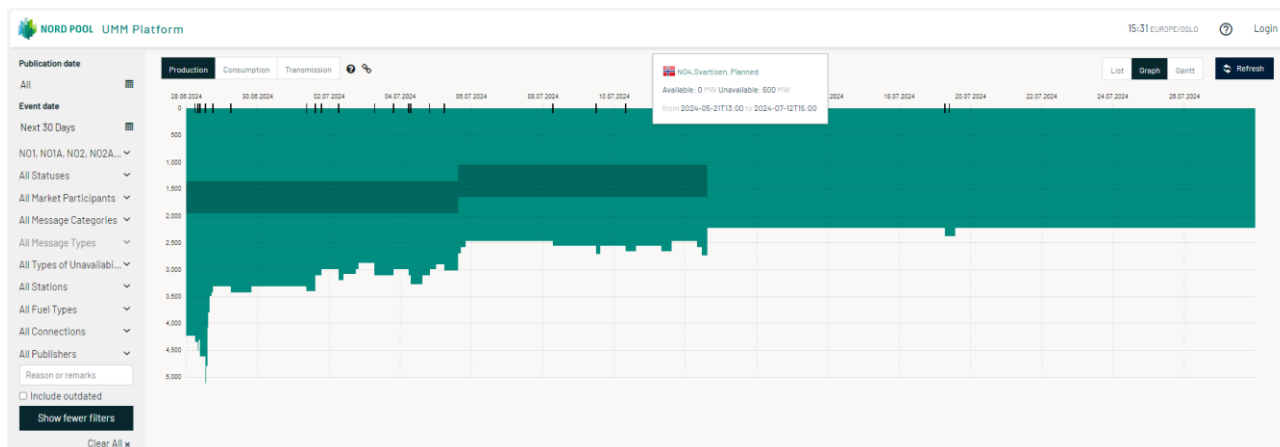
4.15.1 Production/Consumption Graph

The graph view shows the unavailable capacity in MW according to the filter selection. The unavailable capacity displayed in the graph is based on urgent market messages reported for the message category "Unavailability of electricity facilities" with message type "production/consumption".

The graph displays the stacked unavailable capacity within the selected start and stop of the event time filter.

Hovering over the coloured area in the graph gives an overview of the urgent market messages causing the unavailable capacity. The pop-up window provides a link to the details of the corresponding urgent market message(s). If the underlying urgent

market message contains a segmented capacity the information in the pop-up regarding time and capacity depends on selected segment of the profile.



4.15.2 Transmission Graph

The graph shows the available transmission capacity in MW per connection, according to the filter selection. The available transmission capacity displayed in the graph is based on urgent market messages reported for the message category *Unavailability of electricity facilities* with message type "Transmission". The graph always shows the lowest available capacity reported for the time period.

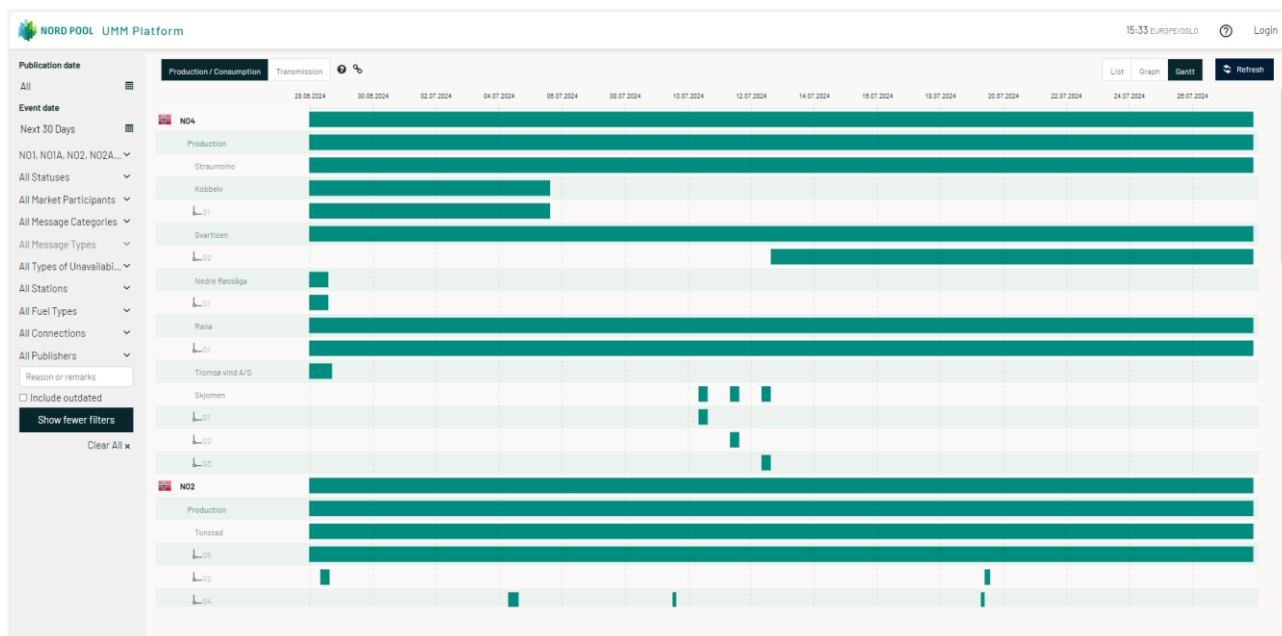
Clicking on the coloured lines in the graph or on the legend name gives an overview of the urgent market messages affecting the available transmission capacity. The pop-up window provides link(s) to the details of the corresponding urgent market message(s).

If no availability data is reported for a time segment the transmission graph jumps back to the reported installed capacity of the connection concerned. The displayed installed capacity is based on the value as reported by the Publisher(s) of the urgent market message for the connection and may not reflect the true total transfer capacity. If several urgent market messages exist with different values for installed capacity for same connection, the highest value is displayed. Reported installed capacity is indicated as a dashed line in the graph.

4.15.3 Production/Consumption/Transmission Gantt

The Gantt chart illustrates the start and end dates of events reported in urgent market messages matching the filter selection for the message category *Unavailability of electricity facilities* with message type *production/consumption/transmission*. The information in the Gantt chart is aggregated per bidding area, production and consumption units as well as connections in the transmission view.

Clicking on the coloured bars in the Gantt chart gives an overview of the corresponding urgent market messages. The pop-up window provides a link to the details of the urgent market message(s).



5. USER MANAGEMENT

5.1 GENERAL

User accounts in REMIT UMM with associated services (REMIT article 4 reporting, Transparency reporting) are maintained by Nord Pool Support.

Users are personal but defined on Company level. The following applies to all users belonging to same organisation:

Equal publishing rights – update and cancel published messages of his Company. Access to same set of Default Values for station data that has been defined by the Company. See [subsection 6.5](#).

All users can publish on any ACER Market Participant(s). Publishing company will always be the organisation of the user that publishes a message.

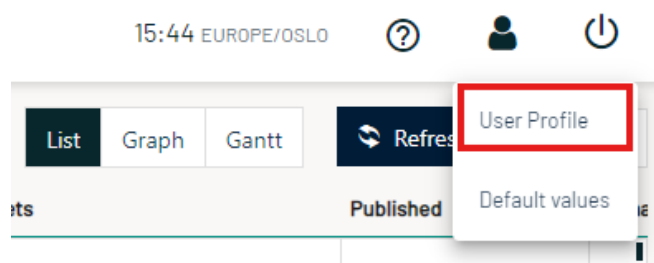
Example: user A and user B from MyPowerCompany both have equal publishing rights and see same default values for a station. If user A changes the default value for installed capacity of the station, the same change will apply to user B.

If user B publishes an UMM, user A belonging to same company, can update the UMM and publish a new version or cancel the original UMM.

5.2 USER PROFILE

User profile and account settings are displayed from the icon upper right corner

- Username
- Name
- Email
- Company

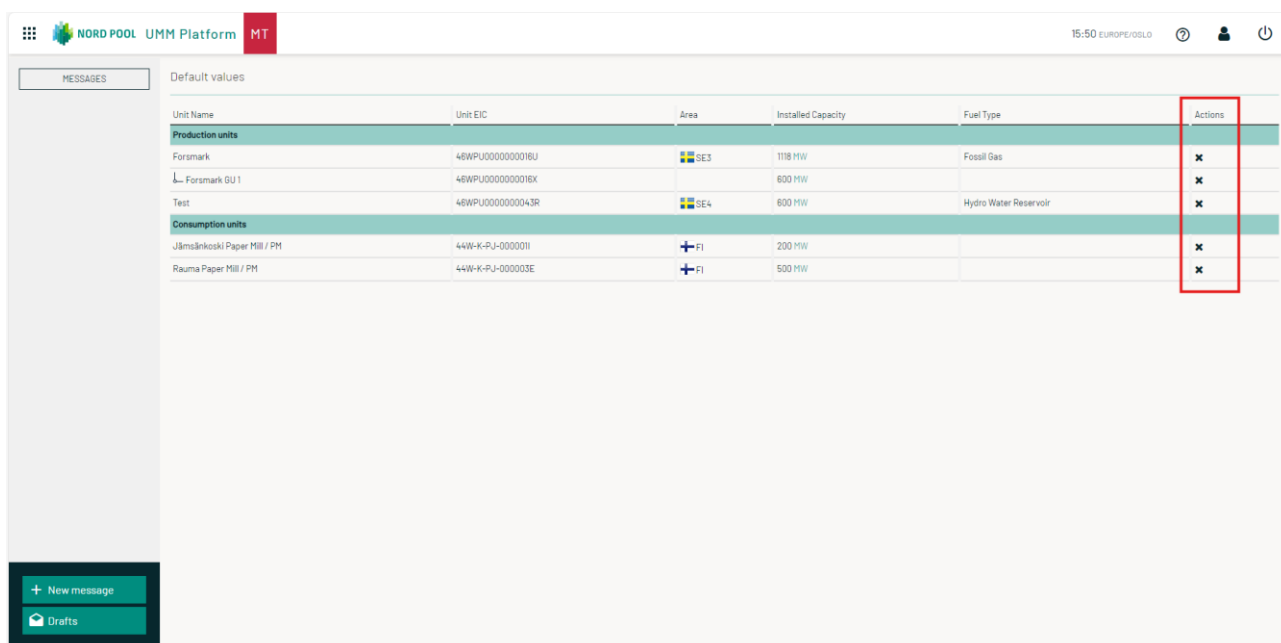


- Service subscription – REMIT or/and TRANSPARENCY

5.3 DEFAULT VALUE MANAGEMENT

From the same above mentioned menu, the user can open the Default values management view where the stations data set up for this company are displayed. In order to clean up the stations data and remove obsolete entries user can delete entries by click on the delete cross in the rightmost column.

To set up new default values for stations please see section 6.5.2.



Unit Name	Unit EIC	Area	Installed Capacity	Fuel Type	Actions
Production units					
Foramark	46WPU0000000016U	SE3	1118 MW	Fossil Gas	X
Foramark GU 1	46WPU0000000016X		600 MW		X
Test	46WPU0000000043R	SE4	600 MW	Hydro Water Reservoir	X
Consumption units					
Jämsänkoski Paper Mill / PM	44W-K-PJ-000001	F1	200 MW		X
Rauma Paper Mill / PM	44W-K-PJ-000003E	F1	500 MW		X

5.4 PUBLISHER VS. MARKET PARTICIPANT

The concept of Publisher and Market Participant allows for a simple and easy 3rd party message publication in REMIT UMM.

Publisher is defined as the organisation that actively publish a message. A Publisher can have one or many users all having same user rights to publish messages and update default values for station data. A Publisher can publish on one or many Market Participant(s).

Market Participant² refers to the ACER definition of an organisation subjected to the regulatory obligation to disclose inside information and report following REMIT article 4. This is typically the organisation that executes the physical transactions on the

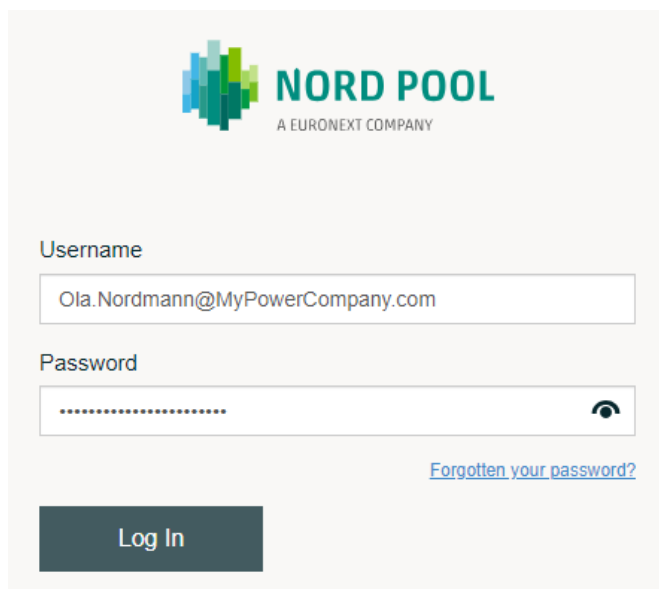
² For companies in non-EU countries like Norway, ACER Market Participant and Market Participant code are optional information. No information published by such companies will be forwarded to ACER's REMIT platform.

energy wholesale market. The list of Market Participant(s) in REMIT UMM is synchronised with the official ACER REMIT registry of Market Participants.

"As regards the obligation to disclose inside information, under Article 4(1) of REMIT, Market Participants have an obligation to publicly disclose in an effective and timely manner inside information which they possess in respect of business or facilities which the Market Participant concerned, or its parent undertaking or related undertaking, owns or controls or for whose operational matters that Market Participant or undertaking is responsible, either in whole or in part." ([REMIT Manual of Procedures \(MoP\) on Data Reporting](#)).

5.5 LOG ON AS PUBLISHER

- Go to the REMIT UMM URL in a web browser: umm.nordpoolgroup.com
- In top-right corner click **Login**
- Enter your Username and **Password**
- Press **Log In**



The screenshot shows the login interface for the Nord Pool REMIT UMM system. At the top, the Nord Pool logo and 'A EURONEXT COMPANY' text are displayed. Below this, there are two input fields: 'Username' and 'Password'. The 'Username' field contains the text 'Ola.Nordmann@MyPowerCompany.com'. The 'Password' field is masked with dots and includes a toggle icon for visibility. To the right of the password field is a link that says 'Forgotten your password?'. At the bottom of the form is a dark grey button labeled 'Log In'.

5.6 ADD/DELETE/MODIFY USERS

Please contact support@nordpoolgroup.com for requests to add, delete or modify your organisation's REMIT UMM user accounts.

5.7 RESETTING PASSWORDS

In case of a forgotten password, or some other need to change the password, please use the “Forgotten your password” feature available on the logon page. If the issue with the password cannot be solved with that feature, in urgent cases please contact Nord Pool Trading desk for assistance to reset your password. For non-urgent matters please contact Nord Pool support at support@nordpoolgroup.com.

Trading Desk (24/7): +47 67 10 91 10

6. PUBLISH MARKET INFORMATION

Publishing messages and consequently reporting to ENTSO-E and ACER's REMIT platform is only open for registered users.

6.1 NEW URGENT MARKET MESSAGE

As registered user company in REMIT UMM will have publishing rights to create and publish new messages as well as updating your company's already published messages.

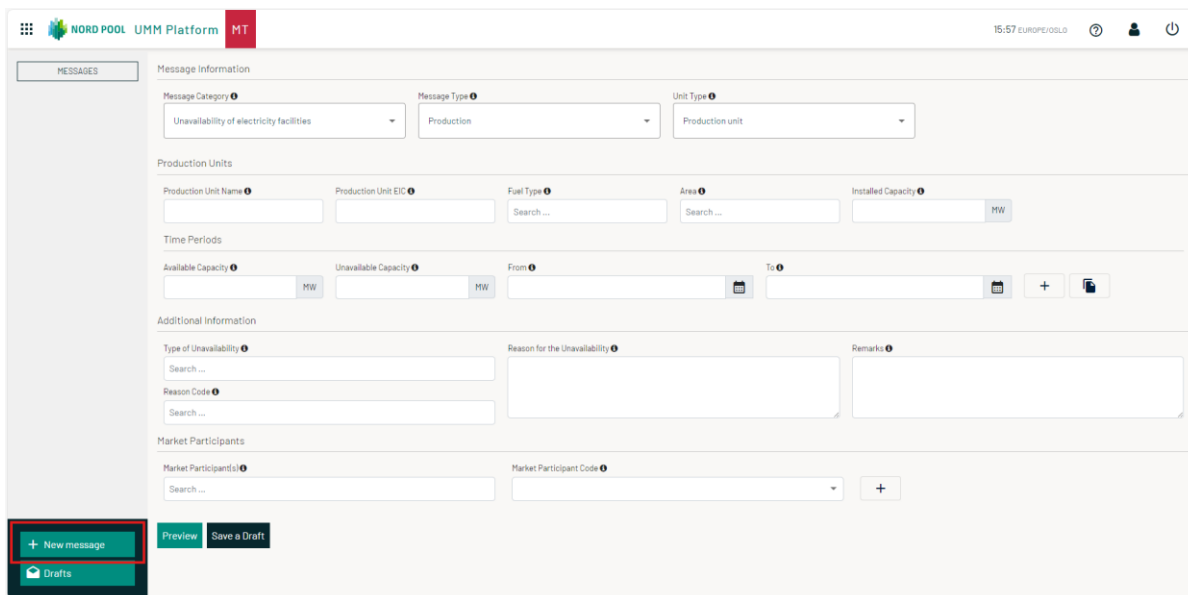
The user must choose a combination of message category, message type and type of unavailability depending on what information that is being disclosed. The system automatically validates that all obligatory information has been entered required to publish the UMM. Information icons with explanatory descriptions are located next to each field in the publication form.

6.2 UMM-SERIES

A UMM-series is a thread of messages published through the UMM system related to the same information or event. When publishing information, information regarding the same event shall be reported in the same UMM-series. This makes it easy for the reader to track new information regarding the same event and is a requirement for Nord Pool to send information correctly for the Transparency Regulation to the ENTSO-E platform.

6.3 FIELD EXPLANATION

From message list view the **New message** button opens the message publication form. The message publication form is designed with a clear mapping to the ACER definitions of message categories and message types.



The screenshot shows the 'NORD POOL UMM Platform MT' interface. The top bar includes the logo, '15:57 EUROPE/OSLO', and user icons. The left sidebar has a 'MESSAGES' tab. The main form is titled 'Message Information' and contains several sections:

- Message Information:** Includes dropdowns for 'Message Category' (set to 'Unavailability of electricity facilities'), 'Message Type' (set to 'Production'), and 'Unit Type' (set to 'Production unit').
- Production Units:** Includes input fields for 'Production Unit Name', 'Production Unit EIC', 'Fuel Type' (with a search icon), 'Area' (with a search icon), and 'Installed Capacity' (with a 'MW' unit selector).
- Time Periods:** Includes input fields for 'Available Capacity' (with a 'MW' unit selector), 'Unavailability Capacity' (with a 'MW' unit selector), 'From' (with a calendar icon), and 'To' (with a calendar icon). There are also '+' and '-' icons for expanding/collapsing.
- Additional Information:** Includes input fields for 'Type of Unavailability', 'Reason Code', 'Reason for the Unavailability', and 'Remarks'.
- Market Participants:** Includes input fields for 'Market Participant(s)' and 'Market Participant Code' (with a dropdown and a '+' icon).

At the bottom left, there is a '+ New message' button (highlighted with a red box) and a 'Drafts' button. At the bottom center, there are 'Preview' and 'Save a Draft' buttons.

Message Category – The message category indicates what kind of information is to be published following the ACER schema. *Unavailability of electricity facilities* shall be used when Market Participants publish UMMs reporting planned or unplanned electricity outages of any size that are likely to significantly affect wholesale energy prices. These messages are forwarded to ENTSO-E and ACER in accordance with relevant regulations. *Other market information* schema should be used when Market Participants publish UMMs that do not fall under category *Unavailability of electricity facilities*. Typically, these are events that are likely to significantly affect wholesale energy prices but are less structured and less frequent by nature than unavailability of facilities (e.g. reporting corporate or market developments, commissioning a new power plant etc.). These messages are only relevant to REMIT and are therefore only forwarded to ACER, not ENTSO-E.

Message Type – *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.

Unit Type – 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.

Unit Name – the official name of the production, consumption or generation unit.
Unit EIC – Energy Identification Code of the affected production, generation or consumption unit.

Fuel type – classification of electricity production types. Only one value for fuel type can be selected.

Area – area code of the electricity facility.

Installed Capacity – nominal generating production, transmission or consumption capacity in MW.

Available Capacity – the capacity in MW of a station or unit(s) that is available during the time of the event to be published. Available capacity refers only to the single event and not to other events from same unit. If available capacity is shown as an interval between two values, then the available capacities refer to several events from the same unit.

Unavailable Capacity – the capacity in MW of a station or unit(s) that is unavailable during the time of the event to be published. Unavailable capacity refers only to the single event and not to other events from same unit. If unavailable capacity is shown as an interval between two values, then the unavailable capacities refers to several events from the same unit.

Event Date – The date and time when the information to be published enters or has entered into effect and the date and time when the information to be published ended or is estimated to end. The start and stop time of an event is specified in YYYY-MM-DDTHH:MM, following ISO-standard ISO 8601.

Type of Unavailability – specifies 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 scheduled change in capacity (for example: a maintenance, seasonal closing, etc.) and *unplanned unavailability* means a not scheduled change in capacity (for example: an outage, forced limitation).

Reason Code – specifies if the outage is a *failure* or a *foreseen maintenance* following its definition in Transparency Regulation.

Reason for the Unavailability – text field to state an explanation on the cause(s) of the unavailability. This field is mandatory and reported to ACER.

Remarks - The field "Remarks" provides more detailed information on the event that allows full understanding of its potential impact on wholesale energy prices. Remarks field is optional (mandatory under *Other market information* schema). This information is forwarded to ACER in accordance with REMIT. It is not included in Transparency regulation and therefore not forwarded to ENTSO-E.

Market Participant(s) - The official name of the Market Participant(s) that falls under the obligation of Article 4 of REMIT, regarding the specific event. The field allows for identifying multiple Market Participants e.g.: a facility is associated to multiple equity holders under a joint operating agreement. The list of Market Participants is synchronised to the official ACER REMIT registry.

Market Participant Code - The Market Participant shall identify itself or shall be identified by the third-party reporting on its behalf using the ACER registration code which the Market Participant received or the unique Market Participant code which the Market Participant provided while registering in accordance with Article 9 of Regulation (EU) No 1227/2011. The list of Market Participant codes is synchronised to the official ACER REMIT registry.

Assets - Article 10.1.a, b and c of the Transparency Regulation refer to “*the type of asset*”, e.g. tie-lines or grid components. Assets are provided by the local TSO and are preregistered with asset name and EIC code as a global list in REMIT UMM. One or more assets can be chosen from the list. The following types of asset are to be foreseen: AC Link, DC Link, Transformer and substation. Assets classified as “sensitive critical infrastructure” in article 10.4 in the Transparency Regulation are not registered with the correct EIC code in the UMM system. **Note:** For grid outages related to wind offshore facilities, Assets is mandatory and states the grid component or cable connection the wind offshore facility to the grid.

Power feed-in – only applicable for a production unit with production type “Wind offshore” and the outage relates to a grid failure of cable connection the wind offshore facility to grid. Article 10.1.c of the Transparency Regulation refers to “*wind power fed in (MW) at the time of the change in availability*”.

6.4 PUBLISH NEW MESSAGES

6.4.1 Reporting information in local time

Click the time in the top right corner and selecting the desired time zone from the dropdown.

Save the setting by clicking **Save** in the pop-up box.

The application will be reloaded to apply the new time zone selection. The time zone selection is saved in the browser cache, meaning that if the same browser is used, the selected time zone will remain in use.

This functionality is only available in the UMM UI, and not in the UMM API.

See [subsection 4.2](#) for further information.

6.4.2 Production Unavailability

1. Press button **New message**.
2. Select Message Category **Unavailability of electricity facilities**.
3. Select Message type to be **Production**.
4. Select Unit type to be either **Production unit** if you report on production unit level or **Generation unit** if you report on generation unit (substation) level. If the outages affect several generation units with 100 MW or more per unit in the production facility, these must be reported separately by using the option to report on generation unit level.

Production Units

Production Unit Name ⓘ Test plant 1 x	Production Unit EIC ⓘ 12W-0000000000-N x	Fuel Type ⓘ Nuclear x	Area ⓘ GB x	Installed Capacity ⓘ 1300 MW
Generation Unit Name ⓘ G1 x	Generation Unit EIC ⓘ 12W-0000000001-N x	Installed Capacity ⓘ 700		


5. Type the name of the Production unit. *Default Values*: If you have stored default values for this station, Name, Unit EIC, Fuel Type, Area and Installed Capacity will be automatically populated when user starts to enter the name of the unit. If needed, the automatically populated information can be edited. See [subsection 6.5](#).
6. If you have selected generation unit level, you must repeat step 5 also for the Generation unit.
7. Specify Time Periods with **Available capacity**, **Unavailable capacity** and the **Event Date**. The system will autocomplete the missing capacity field based on the logic: *Available Capacity + Unavailable Capacity = Installed Capacity*. Event date field opens a calendar where both start time and end time of the event are specified. Capacity stated always refers to the isolated event.
8. Select Type of Unavailability (**unplanned** or **planned**).
9. In the field Reason for the unavailability, an explanatory text that increases the understanding of the underlying reason for the outage shall be provided.

10. Remarks field is an optional text field when reporting on production unit but can be used to enhance the information given in Reason for the Unavailability field. This information is forwarded to ACER in accordance with REMIT. It's not included in Transparency regulation and is therefore not accepted by ENTSO-E.
11. From Market Participant list, choose your ACER registration. The system allows for identifying multiple Market Participants in case of shared ownership of the facility or 3rd party reporting.
12. From the Market Participant Code list, select your ACER registration code. ACER allows for 5 different code standards. It is important the user selects the code standard that has been used for his company's REMIT registration with ACER.
13. Press **Preview** – the form is validated to make sure all mandatory information has been entered and that it has the correct format (e.g. EIC codes etc.).
14. Confirm the message and press **Publish** to publish the information to the market.

6.4.3 Consumption Unavailability

1. Press button **New message**.
2. Select Message Category **Unavailability of electricity facilities**.
3. Select Message type to be **Consumption**.
4. Type the name of the Consumption unit. Default Values: If you have stored default values for this station, Name, Unit EIC, Fuel Type, Area and Installed Capacity will be automatically populated when user starts to enter the name of the unit. If needed, the automatically populated information can be edited. See [subsection 6.5](#).

Consumption Units

Consumption Unit Name ⓘ	Consumption Unit EIC ⓘ	Area ⓘ	Installed Capacity ⓘ
Paper Mill 1 ✕	12W-0000000002-N ✕	 SE2 ✕	500 MW

5. Specify Time Periods with Available capacity, Unavailable capacity and the Event Date. The system will autocomplete the missing capacity field based on the logic: *Available Capacity + Unavailable Capacity = Installed Capacity*. Event date field opens a calendar where both start time and end time of the event is specified. Capacity stated always refers to the isolated event.

6. Select Type of Unavailability (**unplanned** or **planned**).
7. In field Reason for the unavailability, an explanatory text that increases the understanding of the underlying reason for the outage shall be provided.
8. Remarks field is an optional text field when reporting on consumption unit but can be used to enhance the information given in Reason for the Unavailability field.
9. From Market Participant list, choose your ACER registration. The system allows for identifying multiple Market Participants in case of shared ownership of the facility.
10. From the Market Participant Code list, select your ACER registration code. ACER allows for 5 different code standards. It is important the user selects the code standard that has been used for his company's REMIT registration with ACER.
11. Press **Preview** – the form is validated with to make sure all mandatory information has been entered and that it has the correct format (e.g. EIC codes etc.).
12. Confirm the message and press **Publish** to publish the information to the market.

6.4.4 Transmission Unavailability

1. Press button **New message**.
2. Select Message Category **Unavailability of electricity facilities**.
3. Select Message type to be **Transmission**.
4. Select Area IN and Area OUT. A transmission unit is defined by its input area and its output area. Input area refers to the bidding zone or control area from where the power flows. Output area refers to the receiving bidding zone or control area. Each direction of a cable is considered a single transmission unit. One or many transmission units may be specified in same message by using the (+) and (-) buttons.

Transmission Units

Area IN Area OUT Installed Capacity

DE-TenneT x SE4 x 600 MW -

Time Periods

Available Capacity Unavailable Capacity From To

200 MW 400 MW 08.03.2023 18:00 08.03.2024 22:00 +

Area IN Area OUT Installed Capacity

SE4 x DE-TenneT x 600 MW + -

Time Periods

Available Capacity Unavailable Capacity From To

200 MW 400 MW 08.03.2024 18:00 08.03.2024 22:00 +

- Specify Time Periods with **Available capacity**, **Unavailable capacity** and the **Event Date**. The system will autocomplete the missing capacity field based on the logic: *Available Capacity + Unavailable Capacity = Installed Capacity*. Event date field opens a calendar where both start time and end time of the event is specified. For transmission units one or many time periods with different capacities may be specified in same message. Capacity stated always refers to the isolated event.
- Specify affected tie-lines by selecting from the predefined list. The assets list is a TSO predefined list and is maintained by Nord Pool.

Assets

Assets

50TL000000025437 : 132SOGNDAL-MEL x

50TL00000000687U : 132SUNDE-MYKLEBUSTDALEN x

Search ...

50TL000000002895 : 132GROV-ANGEDALEN

50TL00000000290K : 132GROV-SVELGEN

50TL00000000517I : 132MOSKOG-SKEI

50TL00000000518G : 132MYKLEBUSTDALEN-MEL

45T000000000105X : 132 Radsted Rødsand

45T000000000106V : 132 Radsted Rødsand

- Select Type of Unavailability (**unplanned** or **planned**).
- In field Reason for the unavailability, an explanatory text that increases the understanding of the underlying reason for the outage shall be provided.

9. Remarks field is an optional text field when reporting on production unit but can be used to enhance the information given in Reason for the Unavailability field. This information is forwarded to ACER in accordance with REMIT. It's not included in Transparency regulation and is therefore not accepted by ENTSO-E.
10. From Market Participant list, choose your ACER registration. The system allows for identifying multiple Market Participants in case of shared ownership of the facility or 3rd party reporting.
11. From the Market Participant Code list, select your ACER registration code. ACER allows for 5 different code standards. It is important the user selects the code standard that has been used for his company's REMIT registration with ACER.
12. Press **Preview** – the form is validated with to make sure all mandatory information has been entered and that it has the correct format (e.g., EIC codes etc.).
13. Confirm the message and press **Publish** to publish the information to the market.

6.4.5 Other Market Information

Please note that Other Market information is forwarded to ACER, fulfilling REMIT. Other Market information is not included in Transparency regulation and is therefore not forwarded to ENTSO-E.

Same publication process as for message category "Unavailabilities of electricity facilities" but with the exception:

- Event Stop is optional – it is sufficient to only state the Event Start time for messages in category *Other market information*.
- Remarks- it provides more elaborative information that would allow to understand the potential impact on wholesale energy prices. This field must be filled-in, when submitting *Other market information*.
- Unit name is optional – to be used when reporting information to a specific unit. **Not part of the ACER data specification and not reported to ACER.**
- Assets (tie-lines) is optional – it identifies the assets related to Transparency Regulation Article 10.1.a, b, and c. **Not part of the ACER data specification and not reported to ACER.**
- Area is optional – area information is included to increase transparency from a user perspective to indicate which market area(s) that are affected by the message. **Not part of the ACER data specification and not reported to ACER.**

6.4.6 Reporting on Multiple time periods

It is possible to report profiled capacity for an outage by adding more than one time-period to the UMM. To add/delete a time periods in a message simply use the (+) and (-) buttons. Note that it is required that all time periods of a message are consecutive – if a gap is entered the system will automatically change the end time of preceding time-period to eliminate the time gap.

Time Periods

Available Capacity ⓘ	Unavailable Capacity ⓘ	From ⓘ	To ⓘ		
<input type="text"/> MW	<input type="text"/> MW	<input type="text"/>	<input type="text"/>	-	
<input type="text"/> MW	<input type="text"/> MW	<input type="text"/>	<input type="text"/>	-	
<input type="text"/> MW	<input type="text"/> MW	<input type="text"/>	<input type="text"/>	-	+

Multiple time periods can be used when reporting on Message Types




- Production
- Consumption
- Transmission
- Other Market Information

As alternative to manual entry of time periods, user can copy time series data directly from Excel and paste data into the application. To open the Copy from spreadsheet dialog box, click on the icon to the right next to the (+) sign.

The data format to be passed from clipboard must fulfil the same requirements as the manual entry of time series in the application (no gaps in the time range, available capacity lower or equal installed capacity, etc.). A sample file in Excel is available for download.

Time Periods

Available Capacity ⓘ Unavailable Capacity ⓘ From ⓘ To ⓘ

MW MW   + 

Copy from spreadsheet

[Download a sample file](#)

Input ⓘ Copy time periods from spread sheet. Please use same formatting as in provided sample file.

14.6.2014 1:00 14.6.2014 2:00 90
14.6.2014 1:00 14.6.2014 2:00 90

Ok Cancel

6.4.7 Overlapping messages

What is an overlapping UMM?

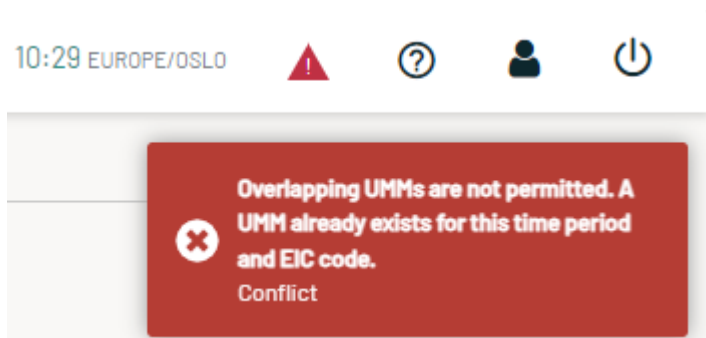
An overlapping UMM is one which has the same message type, Unit type, Unit EIC, type of unavailability and is active in the same time frame, as an already existing UMM.

- Message type: Production, consumption, transmission or other
- Unit type (linked to production): Production unit or Generation unit
- Type of unavailability is either Unplanned or Planned.

Overlapping UMMs are not permitted by the system due to ENTSO-E validation requirements.

If you need to send a message of an overlapping nature, then you should either update the existing message or cancel the existing message and create a new one. In most cases it is preferable to update an existing message.

If you try to publish an overlapping UMM, the following message will be displayed:



6.5 INFRASTRUCTURE – DEFAULT VALUES

6.5.1 Default values

In REMIT UMM station specific data is maintained by user as Default Values. Default values maintained on company level – all users of a publishing company will have the same set of default values for his stations.

Default values are created and updated on the fly when user publishes or saves messages as draft. If default values exist for a station the information will be autocompleted when user starts typing the name of the station. If multiple choices of stations exist, user can select from the list that appears.

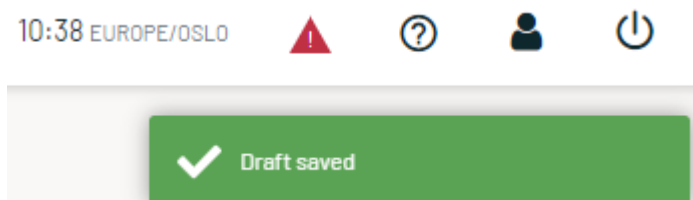
Default values can be defined for:

- Unit Name
- Unit EIC
- Fuel Type
- Area
- Installed Capacity
- Fuel Type

6.5.2 Create new default values for a station

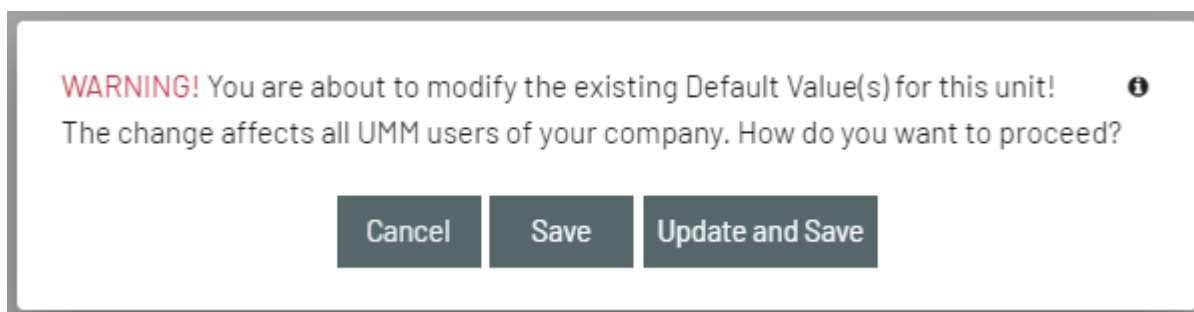
1. Perform the steps to publish a message on production-, consumption- or transmission unavailability.
2. Enter the correct station data including EIC and installed capacity.
3. Press **Preview**.
4. A: Press **Update** and **Publish** to publish message and create new default values or;

B: Press **Save a Draft** to save the message and create new default values for the station.



6.5.3 Modify existing default values for a station

1. Perform the steps for publishing a message on production-, consumption- or transmission unavailability. Select a unit that already exists by typing its name. The information will be autocompleted based on your existing default values.
2. Modify the data you want, e.g. change the value for Installed Capacity.
3. Press **Update a Draft**.
4. A: Press **Update** and **Save** to update and save the default values or;
B: Press **Save** to save the message and update the default values to its new values.




6.6 UPDATE OR CANCEL A PUBLISHED MESSAGE

A user is authorised to update or cancel any of the messages published by his organisation.

1. Select the message you would like to update or cancel by clicking on the message row to open message details.
2. A: Click **Cancel** if you would like to cancel the message. You will be prompted to state the reason for the cancellation. When you cancel a message, a new message will be published with status Cancelled. Such messages are marked with strike through font in message list and a red banner in the message details stating the cancellation reason. It is recommended to write a detailed cancellation reason and if necessary, to link to a different UMM-series.


B: Click **Update** if you would like to publish an update to the original message. All updated messages will be linked to the original message. The complete message thread is listed under Related Messages in message details.

Unavailability of electricity facilities : Production 

Test

Published	Event Start	Event Stop	Duration
2024-08-06T12:52:49	from 2024-09-02T10:00	to 2024-09-04T10:00	2 days

Production Units

Unit Name	Unit EIC	Area	Installed Capacity	Available Cap
Test	46WPU0000000043R	 SE4	600 MW	5


Market Participants

Publisher
Zero Watts Oy

Market Participants
European Market Coupling Operator AS(EIC: 11XNPSPOT-ELBASW)

2024-08-06T12:52 (currently viewing)


Cancel **Update**

Unavailability of electricity facilities : Production 

Test

Published	Event Start	Event Stop	Duration	Type of Unavailability
2024-08-06T12:54:44	from 2024-09-02T10:00	to 2024-09-04T12:00	2 days 2 hours	Unplanned

Production Units

Unit Name	Unit EIC	Area	Installed Capacity	Available Capacity	Unavail
Test	46WPU0000000043R	 SE4	600 MW	500 MW	

Market Participants

Publisher
Zero Watts Oy

Market Participants
European Market Coupling Operator AS(EIC: 11XNPSPOT-ELBASW)

2024-08-06T12:54 (currently viewing)
2024-08-06T12:54
2024-08-06T12:52

When comparing different version of an UMM series, the changed information compared to the previous message is marked in **blue** text.

6.7 USING DRAFT FUNCTIONALITY

The draft functionality allows user to create templates to be used in future publication scenarios. Draft messages are maintained on Company level – all users of same company can access stored draft messages.

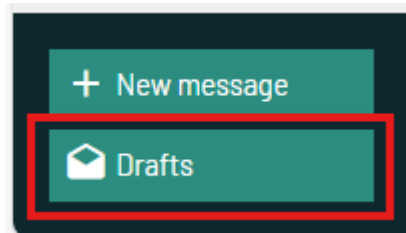
6.7.1 Create a draft

1. Perform the publication steps of a new message but click **Save a Draft** instead of Preview.
2. Draft message is saved.

No field validation is performed when saving a draft. The validation is performed only when user wants to publish a message from a saved draft.

6.7.2 Publish message from existing draft

1. Go to Draft list to show your Company's saved drafts.



2. Select the Draft from which you would like to publish a message.
3. Complete the message and press **Preview** to validate the message.
4. Press **Publish** to publish the message to the market.

6.7.3 Update a draft message

1. From Draft list, select the Draft which you would like to update.
2. Modify the message.
3. Press **Update a Draft** to save the changes to the draft or **Save a Draft** to save a new copy of the draft.

6.7.4 Delete a draft

1. Go to Draft list
2. In **Actions** column, click on the delete icon for the draft you would like to delete.
3. Draft message is deleted.

16 drafts

Event	Infrastructure	Available	Unavailable	Event Start	Event Stop	Duration	Fuel Type	Assets	Last Saved	Remarks	Actions
Other market information Market Information	AT Test			from 2024-01-11T00:00	to 2024-01-12T00:00	1 day		110kV Weiler	2024-08-06T12:46:44	Test msg.	X
Unavailability of electricity facilities Production	SE3 Forsmark	111 MW	1007 MW	from 2024-08-06T00:00	to 2024-08-07T00:00	1 day	Fossil Gas		2024-08-06T10:38:47		X
Unavailability of electricity facilities Production	SE4 Test	200 MW	400 MW	from 2024-08-06T10:45	to 2024-08-06T11:00	15 minutes	Hydro Water Res		2024-08-06T10:30:36		X
Unavailability of electricity facilities Consumption	FI consumption_1	100 MW	100 MW	from 2024-04-02T16:15	to 2024-04-05T06:18	2 days 16 hours 3 minutes			2024-04-02T12:54:09		X

7. UMM USE CASES

The purpose of this section is to provide some hands-on guidance on typical publications scenarios and how to fulfil the regulatory requirements set out by REMIT and Transparency Regulation. However, following the guidelines in this section does **not** in any case remove the final liability and responsibility of Market Participants in case of incorrect disclosure of insider information following REMIT or Transparency Regulation.

It is recommended to establish internal routines for handling of the disclosure requirements. In the event of any deviation between the guidelines described in this section and the responsibility of the member in REMIT or Transparency Regulation.

7.1 UPDATING THE UMM-SERIES

When new information occurs that represents inside information or is to be reported for the Transparency Regulation or REMIT, a new message must be published. The new message shall include consistent information and it is thus important to compare the content of updates with previously published UMMs.

New information regarding the same event shall be published on the same UMM-series which also is a requirement for the Transparency Regulation.

7.2 EVENT START

Under normal circumstances, the “Event Start” should not be changed after the event has started unless incorrect information was reported in the initial UMM.

7.3 EVENT STOP

For the message category *Unavailability of electricity facilities*, it is mandatory to state “Event Stop” date and time. The “Event Stop” is the date and time the planned unavailability or changes to available capacity is planned to end or ended. For messages published for the message category *Other market information* the “Event Stop” is optional information. For messages of permanent characteristic like commissioning of a new power plant Event Stop should not be stated.

7.4 AVAILABLE CAPACITY

When changes in available capacity occur during the event period, the updated “Available capacity” shall be stated by publishing an update to the event.

7.5 CANCELLING EVENTS

Cancelling a UMM-series is an action that cannot be undone. A cancelled UMM-series is terminated and cannot be updated further.

If the UMM is regarding an event that will no longer take place, update the UMM by clicking on “Cancel message” when viewing the message. A reason for the cancellation must be provided.

An event shall not be cancelled after the event has started (unless the UMM is duplicate or erroneous).

If a UMM-series have been cancelled by mistake a new UMM-series can be published. Cancelling a UMM-series by mistake will make information being reported incorrectly for the Transparency Regulation.

7.6 REMARKS

Remarks that are no longer relevant shall be deleted when updating a UMM.

7.7 INCORRECT UMM WAS PUBLISHED

In the unfortunate event of having published incorrect information through the publishing company is responsible for correcting the information and notifying the market as soon as possible by:

A: Update UMM-series with the correct information and state in the “Remarks” that the information in the previous UMM was incorrect or;

B: Cancel the UMM stating the reason for the cancellation and publish a new UMM-series.

7.8 PUBLISH ON PRODUCTION- OR GENERATION UNIT LEVEL

In the general case to fulfil the Transparency Regulation reporting requirements it is important that the Market Participant reports on appropriate unit level depending on size of generation unit(s).

7.8.1 Generation units < 100 MW

If several generation units are affected, aggregate the outage and report on production unit level.

If only one generation unit is affected, the outage can be reported either on generation unit- or production unit level.

Example:

Prod Unit A with 3x75MW Generation units G1, G2 and G3.

1. One generator affected

Report on Production unit level.

- Prod Unit A, unavailable 75 MW; available 150 MW.
- Alternatively report on Generation unit level: G1, unavailable 75 MW; available 0 MW.

2. Two generation units affected

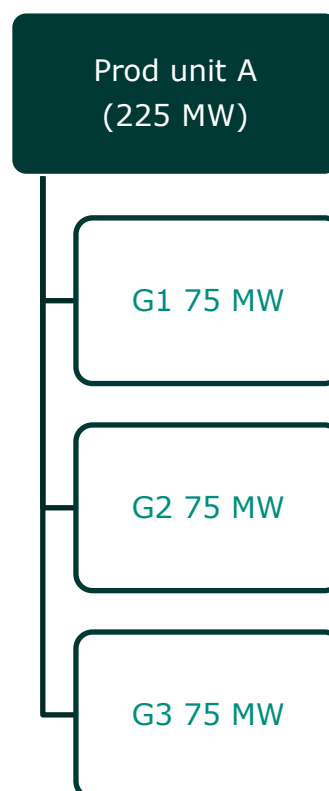
Report on Production unit level.

- Prod Unit A, unavailable 150 MW; available 75 MW

3. Three generation units affected

Report on Production unit level.

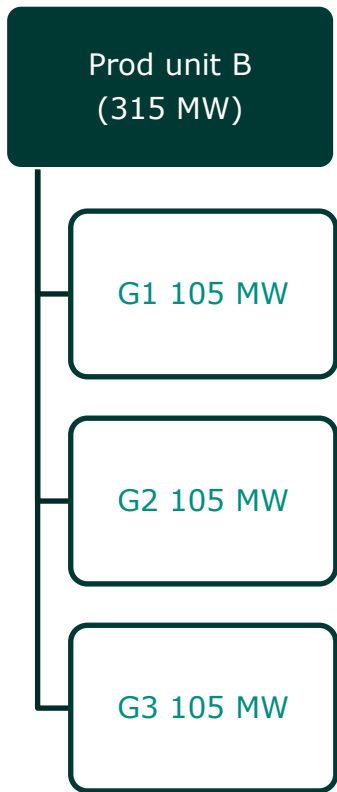
- Prod Unit A, unavailable 225 MW; available 0 MW.



7.8.2 Generation units > 100 MW

Always report on Generation unit level.

If several generation units are affected, report on Generation unit level in several urgent market messages.

<p>Example:</p> <p>Prod Unit B with 3x105 MW Generation units G1, G2 and G3.</p> <ol style="list-style-type: none"> One generator affected. <i>Report on Generation unit level.</i> <ul style="list-style-type: none"> G1, unavailable 105 MW; 0 available MW Two generation units effected. <i>Report on Generation unit level in 2 separate messages.</i> <ul style="list-style-type: none"> G1, unavailable 105 MW; 0 available 0 MW G2, unavailable 105 MW; available 0 MW Three generation units affected. <i>Report on Generation unit level in 3 separate UMMs.</i> <ul style="list-style-type: none"> G1, unavailable 105 MW; available 0 MW G2, unavailable 105 MW; available 0 MW G3, unavailable 105 MW; available 0 MW 	 <pre> graph TD A[Prod unit B (315 MW)] --- B[G1 105 MW] A --- C[G2 105 MW] A --- D[G3 105 MW] </pre>
--	--

7.9 WIND OFFSHORE OUTAGES

Wind offshore outages have two main cases where the reporting obligations in Transparency Regulation differs. It is recommended to report wind offshore facilities on the production unit level and not generation unit level.

7.9.1 Outage on the wind offshore facility – Production company

The first case relates to an outage of the wind offshore facility as such. This is reported as a normal production outage with Fuel Type Wind Offshore by the production- or trading company responsible for the facility. In this case fields **Power Feed-in** and **Assets** are not required. The UMM will be reported as production outage to ENTSO-E platform.

7.9.2 Offshore cable failure - TSO

The second case relates to wind offshore outage caused by grid failure of the connection cable (Asset field). This shall be reported by responsible TSO according to Transparency Regulation article 10.1.c. TSO shall report this using the same production schema as in the first case selecting Wind Offshore as Fuel Type. **Power Feed-in** and **Assets** field which specified the cable connection the Wind Offshore facility are **mandatory information**.

Power Feed-in shall contains the actual production level when the grid failure occurred. **If information about power feed-in and asset is not stated, the information will not be reported correctly for article 10.1.c to the ENTSO-E platform.**

7.10 PUBLISH UMM FOR SPECIAL CASES

The general rule of thumb is to use the reporting schemas to electricity facilities for all cases where specific assets and units are involved to provide as much level of details in the message as possible.

There exist however use cases where neither production, consumption nor transmission unavailability schema for reporting is appropriate for the situation. In these cases, user has the option to use the *Other market information* schema which allows for less specific messages. The information explaining the situation or event shall be entered in the Reason for the Unavailability- and Remarks field. If the user wants to provide additional information like links and URLs this can be done using the Remarks field.

Important: Any information about available and unavailable capacity reported in Remarks field of an *Other market information*-message **will not be included** in the Graphical view. When publishing as an *Unavailability of electricity facilities*-message type, the message will be reported to ENTSO-E (fulfilling Transparency Regulation). "Other market information"-messages are reported only according to REMIT.

7.10.1 Some special situations

Isolation from grid – If more than one unit is affected this can be reported either in separate messages with Message Type Production/Consumption or as an *Other market information* message. In the second alternative, affected production units can be stated in the text field. The grid component failure causing the isolation from grid

shall be stated in the Assets field. Both text fields are searchable from the filter area using the free text search option.

Forced limitation river – if only one production or generation unit is affected Message Type Production can be used. If you would like to specify more than one production unit in a single UMM, use *Other market information* category and the Remarks field to state all affected units.

Expansion or dismantling – use *Other market information* schema stating the change of installed capacity and unit in the Remarks field. It is only required to report a change of installed capacity for a facility if its impact to market is of such size that the event falls under the reporting requirements of REMIT article 4 or Transparency Regulation.

Commissioning or decommissioning of a power plant – use *Other market information* to publish information to the market. The affected power plant or facility shall be stated in Remarks field. We also recommend adding the information regarding the power plant in the **Asset** field to improve the searchability of the message.

Peak load reserve – to notify market procured peak load capacity (e.g. Sweden) use *Other market information* schema with relevant information in the Remarks field.

Lack of operational resources e.g. fuel or manpower – For the message to be reported to ENTSO-E according to the Transparency Regulation, it needs to be published as an *Unavailability of electricity facilities*-message type. *Other market information* can be used if you judge that the message does not fall under Transparency Regulation.

Icing on wind turbines – When the actual availability of a generation unit decreases to such extent that it is above 100 MW or that you consider it to have a significant price effect, a UMM should be published.

During a planned event an unplanned event occur – If there is no time gap between the planned and the unplanned event, it is preferable to update the existing UMM. On the other hand, if there is a time gap, a new UMM should be published.

Erroneous order – if information regarding an erroneous order constitutes inside information, it might be relevant to disclose it using *Other market information* message.

8. UMM DATA ACCESS & API

8.1 API

As a registered user, you can use our API to integrate your internal systems with REMIT UMM. This enables publication of notifications directly from your local systems giving you confidence that the information is packaged appropriately and delivered automatically to ACER and, if required, ENTSO-E.

The API complements the XML FTP service making it a powerful data channel for power market analysis.

API users are also able to receive REMIT UMM notifications directly to personal dispatch screens keeping you up-to-date with market changes as they happen.

For more details on REMIT UMM API please sign up for access to Nord Pool's Developer Portal: developers.nordpoolgroup.com/reference/umm-introduction

8.2 XML

Nord Pool offers FTP access for registered REMIT UMM customers where historical UMM data can be downloaded in a specific XML format.

For more details on XML specification format please view the XML implementation guide on Nord Pool's Developer Portal:
developers.nordpoolgroup.com/reference/umm-ftp-introduction

9. FREQUENTLY ASKED QUESTIONS

What is an EIC code for my station?

- Station EIC is a code used to identify the production or consumption unit and Unit EIC is a code used to identify a generation unit and are required when publishing information about stations for the Transparency Regulation. EIC codes are supplied and administered by the local TSO. The EIC code is always 16 characters long.

Do I need an EIC code for my station in order to publish information in REMIT UMM?

- Yes.

How do I apply for an EIC code if my station does not have one?

- Questions about issuing EIC codes shall be directed to the Local Issuing Office according the ENTSO-E web page.

What is ACER registration code?

- ACER registration code is a 12-digit numerical unique identifier assigned by ACER during the Market Participant registration process with the EU Member State NRA. CEREMP is the Centralized European Register for Energy Market Participants. According to Article 9 of REMIT every Market Participant must be registered.

What is the difference between ACER code and EIC code?

- Both codes identify the Market Participant. ACER codes are administered by ACER and EIC codes are administered by ENTSO-E.

Shall user logins be personal?

- Companies may choose whether user logins are group accounts or personal. The company name will be seen as Publisher for all users of the same company.

Can I give a login to the UMM system to a person outside my company?

- User logins to the UMM system shall not be given to users who shall not be in possession of potential inside information. For example, information saved in the draft section may include information that has not yet been published to the market. Moreover, all users with a login of the same company have equal publishing rights. Should a company wish to give a user login to a user not employed in the company that shall not have access to information, it is highly recommended that the user is added under a separate company in the UMM system.

Can I log in with the same user on different computers at the same time?

- It is possible to log in with the same user login on different computers at the same time, however, it is recommended to use separate user logins.

Do I need a login to the UMM system if my generation or consumption unit are less than 100 MW or my production unit is less than 200 MW?

- User companies may possess information regarding unavailability of less than 100 MW that may represent inside information. For example, in case of a strained situation in the market, less than 100 MW may represent inside information

Do I need a login to the UMM system if I do not have any production, generation, consumption units or connections to report on?

- Companies may possess information that represent inside information not relating to unavailable capacity of **production/generation/consumption** units or **connections**, for example regarding erroneous orders. If a member or Market Participant would like to receive a user login to the UMM system, please contact support@nordpoolgroup.com.

I am a TSO and would like to add a new Asset to the predefined global list of Tie-lines.

- Please contact support@nordpoolgroup.com and provide the information on EIC-T and Name of the new assets to be added into the system.

My unit is technically available but lacks operational resources e.g. fuel/ manpower. Should I publish this information as "Other market information" or as "Unavailability of electricity facilities"?

- For the message to be reported to ENTSO-E according to the Transparency Regulation, it needs to be published as an *Unavailability of electricity facilities*-message type. *Other market information* can be used if you judge that the message does not fall under Transparency Regulation.

I am currently experiencing icing on my wind parks, which limits the power output. Should I publish a UMM?

- When the actual availability of a generation unit decreases to such extent that that it is above 100 MW or that you consider it to have a significant price effect, a UMM should be published. When publishing as an *Unavailability of electricity facilities*-message type, the message will be reported to ENTSO-E (fulfilling Transparency Regulation), *Other market information*-messages are reported only according to REMIT.

During a planned event on my unit, and unplanned event occurred which extends the unavailability. How should I publish this information?

- If there is no time gap between the planned and the unplanned event, it is preferable to update the existing UMM. On the other hand, if there is a time gap, a new UMM should be published.

How can I access the data published in the UMM system?

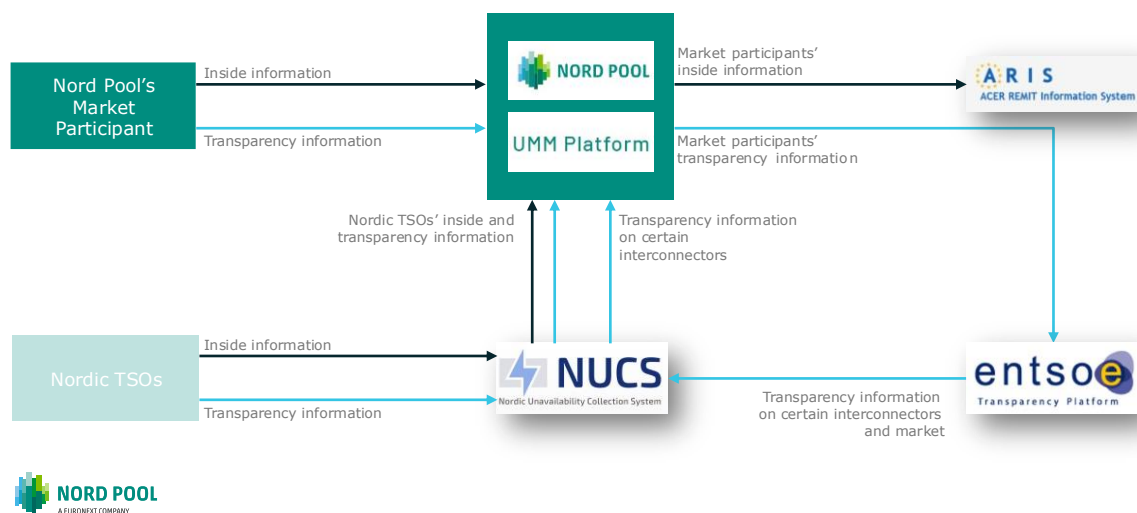
- Nord Pool offers various download possibilities for all registered and external users so as to access the data published in the UMM system. The following are the available data download options that the UMM system supports:
 - RSS feeds – Please refer to the details provided in the section 4.10 of the UMM user manual.
 - API and FTP – Please refer to the details provided in the Nord Pool’s Developer Portal for [API](#) and [FTP](#) services.

How does the data flow around the UMM platform in relation to NUCS?

- The following flow-chart explains how the flow of information goes in and out of the UMM platform. *Inside information* relates to **REMIT (EU) No. 1227/2011** and *Transparency information* relates to **EU Transparency Regulation (EU) No. 543/2013**.

REMIT UMM

Flow of Inside Information in the Nordics



10. REGULATORY ADVICE AND ASSISTANCE

For REMIT- and Transparency Regulation questions please contact your National Regulatory Authority (NRA) or consult ACER guidance on REMIT reporting ([ACER REMIT portal](#)). According to REMIT, NRAs are responsible for monitoring the disclosure of information and information pursuant to Transparency Regulation. Please contact your local NRA for regulatory compliance advice.

You are welcome to contact Nord Pool Market Surveillance to discuss regulatory guidance or publication of information related to specific trading situations. You can contact Market Surveillance by e-mail or phone (available during office hours):

E-mail: market.surveillance@nordpoogroup.com

Phone: +47 67 10 91 35

11. EMERGENCY PROCEDURES

For scenarios of major disturbances of the REMIT UMM system users are advised to follow the [Emergency Procedure](#).

The recommendation is to print the Emergency Procedure and have it accessible to operational staff publishing UMMs.

12. CONTACT DETAILS NORD POOL

Please visit Nord Pool web page for contact information:

nordpoolgroup.com/en/contact-us

13. APPENDIX A

Table 1: Countries and area codes used in REMIT UMM

Country	Areas
Albania	AL
Austria	AT
Belarus	BY
Belgium	BE
Bosnia Herzegovina	BA
Bulgaria	BG
Croatia	HR
Czech Republic	CZ
Denmark	DK1A, DK1, DK2
Estonia	EE
F.Y.R. of Macedonia	MK
Finland	FI
France	FR
Germany	DE-Amprion, DE-Tennet, DE-TransnetBW, DE-50Hertz, DE-LU
Great Britain	GB
Greece	GR
Hungary	HU
Ireland	IE
Italy	IT
Kaliningrad	KAL
Latvia	LV
Lithuania	LT
Luxembourg	LU
Montenegro	ME
Netherlands	NL
Norway	NO1, NO1A, NO2, NO2A, NO3, NO4, NO5
Poland	PL, PLC
Portugal	PT
Romania	RO
Russia	RU
Serbia	RS
Slovakia	SK
Slovenia	SI
Spain	ES
Sweden	SE1, SE2, SE3, SE3A, SE3LS, SE4
Switzerland	CH
Turkey	TR