nord Pool spot

Guidelines for publishing

Urgent market messages

Production, consumption and transmission

Issued by Nord Pool Spot AS

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1	14 March 2013	Test system
2	16 May 2013	Production system Revised Market Conduct Rules
3	21 May 2014	Revision
4	15 December 2014	Changes Transparency Regulation
5	26 March 2015	Revision
6	December 2015	Revised Market Conduct Rules from 1 January 2016 Updated contact details

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1. Introduction

This document has been created in order to help user companies to enter necessary data correctly when publishing information according to the rules and regulations mentioned below. National Regulatory Authorities (NRAs) may have different opinions about the interpretation of how data is to be published, and Nord Pool Spot (NPS) will update this document if relevant.

2. Regulations for publishing information in the UMM system

a. Market Conduct Rules

Members of NPS are obliged to comply with Trading Appendix 5 to the Rulebook called the Market Conduct Rules (MCR). MCR section 5 describes the responsibility of a *member* to publicly disclose inside information according to REMIT article 4 and MCR Appendix 1[1] section 5 "Disclosure requirements" in an urgent market message (UMM) through the UMM system provided by NPS. Such information may represent inside information and shall be kept confidential until it has been published.

It is recommended to establish internal routines for handling of the disclosure requirements. In the event of any deviation between these guidelines and the responsibility of the member in the MCR, the MCR will prevail.

b. REMIT

On 28 December 2011 the EU Regulation No. 1227/2011 (REMIT) entered into force. REMIT puts an obligation to publish inside information as defined in article 2(1) on *market participants* as described in Article 4(1) and this can be done through the UMM system. Guidance on what information shall be published is described in a document published by ACER which can be found here. Please consult these guidelines for recommendations on how to fulfil the obligation of publishing inside information as set out in REMIT.

NRAs are responsible for monitoring that inside information published for article 4 is according to the requirements in REMIT.

c. Transparency Regulation

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.

NRAs are responsible for monitoring that information published for the Transparency Regulation is in line with the requirements.

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[1] Appendix 1 – Special regulations for members trading in products with delivery in Norway, or with business or facilities in Norway

d. NPS data service provider Transparency Regulation

NPS delivers a service to Statnett, Svenska Kraftnät, Energinet.dk, Fingrid, Elering and Litgrid 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 for Denmark, Estonia, Finland, Lithuania, Norway and Sweden are consenting to NPS to send this information to the ENTSO-E platform as stated in the "Terms and conditions".

e. UMM system

The UMM system is a tool provided by NPS to help members comply with the disclosure requirements in the MCR, REMIT and the Transparency Regulation. It is a prerequisite that all users of the UMM system are sufficiently trained prior to starting publishing information to the market through the UMM system. Any company using the UMM system for publishing or reading information must consent and abide by the "Terms and conditions" found in the "Legal note" in the UMM system.

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3. Getting prepared to start publishing UMM

a. New company

A company can contact the trading desk at NPS in order to set up the company in the UMM system and to receive the first user login. The company will receive one user login from NPS, and the company is free to add as many users for his company as required. The following information must be provided to the trading desk:

Table 1: Information to be provided to the NPS trading desk for adding a new company

Field	Description
Company	The company is the name of the legal entity.
ID	A relevant ID to identify the company sender of information can be entered in this field such as the ACER registration code or other unique market participant code.
Country	Country is where the legal entity is located.
User	Name, telephone number and e-mail. The contact person will be the first user in the UMM system. The contact person and the contact details can be changed once the user has logged in to the UMM system.

b. Login

A user can log in to the UMM system by clicking on "Login" in the upper left corner on http://umm.nordpoolspot.com.

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c. Company settings

The details for the company shall be correctly stated under company details and this is the responsibility of the company. The company details can be accessed by going to the tab "Infrastructure" and "Companies" and clicking on the name of the company. Click on "Edit" to change information in the company settings. A user can be added as the "Main contact" person under the company settings. By clicking on the information icon 🛈 next to each field the user can read help texts for the fields.

d. Add user

Users can be added under the tab "Users" and clicking on "New user". All users of the same company have access to the same functionality which means that there are no super administrators or users with special privileges in the system. By clicking on the information icon 🛈 next to each field the user can read help texts for the fields. The process will be completed by clicking on the button "Add".

e. Edit user

A user can edit his own user details and password and those of all other users of the same company by going to the tab "Users" and clicking on "Edit" next to the user. It is the responsibility of the user to make sure that his user details are correct. The telephone number can be used by NPS to contact the user regarding a published UMM. By clicking on the information icon 🛈 next to each field the user can read help texts for the fields. The process will be completed by clicking on the button "Save".

f. Deactivate user

A user can deactivate users of the same company by going to the tab "Users" and clicking on "Edit" next to the user. The user is deactivated by de-ticking the field "Status" Active. The process will be completed by clicking on the button "Save". A deactivated user will no longer be able to log in to the system. A user of his company can reactivate him if required by ticking off the field "Status" Active.

g. Remove user

A user can remove other users of the same company under the tab "Users" and clicking on "Remove". Please be aware that removal of a user cannot be undone, and it will not be possible to add the user again. If a user has been removed by mistake the user can contact the trading desk at NPS for assistance.

h. Resetting passwords

If a user has lost his password, a user of the same company can reset his password by going to the tab "Users" and clicking on "Edit" next to the user and entering the password of his choice. The process will be completed by clicking on the button "Save". If none of these alternatives are available the company user can contact the trading desk at NPS for assistance.

i. Frequently asked questions regarding user logins

Shall user logins be personal?
Companies may choose whether user logins are generic or personal. The name of the user publishing a UMM is only displayed to users from the same company and to NPS users.

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 may edit details of other users. 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. Moreover, a company may grant publishing rights to another company for a specific station in order to enable a user not employed in the company to publish information for the station.

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. A new user can be added for a company by clicking on "New user" under the tab "Users".

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*. If a member would like to receive a user login to the UMM system the trading desk at NPS can be contacted.

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4. Setting up infrastructure

a. Infrastructure

Infrastructure in the UMM system is production/generation/consumption units and connections. Production, generation and consumption units must be added in the UMM system before a company can start publishing UMMs relating to those units. It is the user company responsible for publishing the information for the production, generation and consumption unit who adds the infrastructure it to the UMM system. New connections can be added by NPS. The user company responsible for publishing information for the infrastructure is responsible for the information being up to date. Please do also note that for the Transparency Regulation there are procedures in place for changing this on the ENTSO-E platform. For further information please contact the local TSO.

i. Production unit

According to article 2(24) in the Transparency Regulation a production unit means a facility for generation of electricity made up of a single generation units or of an aggregation of generation units. A production unit is added as a "Station" in the UMM system.

ii. Generation unit

According to article 2(17) in the Transparency Regulation a generation unit means a single electricity generator belonging to a production unit. A generation unit is added as a unit under a station in the UMM system.

iii. Consumption unit

According to article 2(5) in the Transparency Regulation, a consumption unit means a resource which receives electricity for its own use, excluding TSOs or Distribution Transmission Operators (DSOs). A consumption unit is added as a "Station" in the UMM system.

iv. Station

In the UMM system both production and consumption units are added as "Stations" and will be referred to as stations in this section about setting up the infrastructure in the UMM system.

v. Connection

In article 2(10) in the Transparency Regulation cross zonal capacity means the capability of the interconnected system to accommodate energy transfer between bidding zones. When reporting cross zonal capacity in the UMM system a connection is used to publish this information.

vi.   Areas

The table below shows the area code and the country it belongs to.

Table 2: Areas in the UMM system

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
Great Britain	GB
Greece	GR
Hungary	HU
Ireland	IE
Italy	IT
Kaliningrad	KAL
Latvia	LV
Lithuania	LT
Luxembourg	LU
Montenegro	ME
Netherlands	NL
Norway	NO1A, NO1, NO2, NO3, NO4, NO5
Poland	PL
Portugal	PT
Romania	RO
Serbia	RS
Slovakia	SK
Slovenia	SI
Spain	ES
Sweden	SE1, SE2, SE3, SE4
Switzerland	CH
Turkey	TR

b. Changes to infrastructure

Prior to setting up or changing infrastructure the company must assess whether the new information represents inside information. In this case a UMM must be published prior to doing any changes to the infrastructure. Changes to installed capacity of an existing unit can be published for the message category "Expansion or dismantling" and information about new infrastructure can be published for the message category "Market information" and message type "General" prior to updating the information under "Infrastructure".

c. New infrastructure

i. Add station

The user company being responsible for the publishing information adds the production/generation/consumption unit to the UMM system under his company name. Once logged into the UMM system, a company can add stations under the tab "Infrastructure", "Stations" and clicking on "New station". Stations must have at least one unit added before a UMM can be published for the station. For a production unit the unit is a generation unit. For a consumption unit one unit is added. By clicking on the information icon 🛈 next to each field the user can read help texts for the fields. The process will be completed by clicking on the button "Add".

Only information about production/generation/consumption units with EIC codes registered in the UMM system can be forwarded to the ENTSO-E platform, and it is also a prerequisite that the production or consumption units is registered at the ENTSO-E. Please contact the local TSO for further information. A production unit/generator/consumption units shall only be added once in the UMM system, otherwise this may result in information being published incorrectly.

ii. Add a new connection

New connections are added by NPS. The trading desk can be contacted if a company wishes to add a new connection.

iii. Validity periods/versions

Validity periods allow the user company to change the infrastructure settings according to a given time period. When first setting up infrastructure the validity start date can be set to the date the infrastructure is added, or prior to this date if information applicable prior to this date will be published for the infrastructure. The company must be careful to enter correct information as it cannot be changed once the validity period has entered into effect. In case erroneous information has been entered the trading desk at NPS can be contacted for assistance.

iv. Publishing rights for stations

Publishing rights for a station can be granted to other user companies. Publishing rights allow another user company to refer to a station when publishing a UMM. The publishing rights can be set under the tab "Infrastructure", "Stations" and clicking on "Edit". Under the tab "Infrastructure" and "Stations" a company user can see the publishing rights granted for its own stations in the list under the title "Publishing rights". When granting publishing rights to

another user company a new validity period is added, but the publishing rights are not restricted to the validity period.

- Normally, the TSO or other owner of the transmission grid in the bidding area should be given publishing rights in case of a need to publish information for the station.
- If a user company wishes to assign the task of publishing information on his station to another user company, he is still be responsible for the publishing of information. The user company being responsible for publishing information shall be adding the production/generation/consumption units to the UMM system under his company name, and subsequently grant publishing rights to the other user company.

vii. Publishing rights for connections

The user company must be granted publishing rights for a connection from NPS in order to be able to edit or publish information for that connection. Under the tab "Infrastructure" and "Connections" a user company can see the publishing rights granted for its own connections in the list under the title "Publishing rights". When granting publishing rights to another company a new validity period is added, but the publishing rights are not restricted to the validity period.

v. Edit infrastructure/New validity period

Infrastructure can be edited under the tab "Infrastructure", "Stations"/"Connections" and clicking on "Edit" next to the name of the infrastructure to be edited. Prior to updating the infrastructure the information must be published in a UMM if the information is subject to be published. When details about infrastructure changes, this information will be updated to reflect when this change is taking place according to the entered validity period. Changes to area and EIC code for a station will not be reflected in published information before the validity period has entered into effect. The date and time of a validity period cannot be a point in time in the past. For this reason users must be careful not to enter incorrect information as it cannot be changed once it has entered into effect. Examples of reasons to add a new validity period:

- A new generator is added to a production unit
- The installed capacity on a unit changes
- A unit changes production type
- The installed capacity on a connection changes

For the Transparency Regulation there are procedures in place also for changing this on the ENTSO-E platform. Please contact the local TSO for further information.

vi. Deactivate a station

Stations can be deactivated under the tab "Infrastructure", "Stations" and clicking on "Edit" next to the name of the station and ticking the box "Station status". Prior to updating the infrastructure the information must be published in a UMM if the information represents inside information. The station status field indicates whether the station has an active status. If the station is deactivated, UMMs cannot refer to the stations, so only stations that have been shut down permanently should be deactivated.

For the Transparency Regulation there are procedures in place also for changing this on the ENTSO-E platform. Please contact the local TSO for further information.

vii.   Remove or disable a unit on a station

Station units can be disabled or removed under the tab "Infrastructure", "Stations" and clicking on "Edit" next to the name of the station. The unit can be removed by clicking on "Remove" next to the unit name or disabled by ticking the box "Disabled". Prior to updating the infrastructure the information must be published in a UMM if the information is required to be published. If the unit is disabled or removed UMMs can no longer refer to the unit.

For the Transparency Regulation there are procedures in place also for changing this on the ENTSO-E platform. Please contact the local TSO for further information.

viii.   Deactivate a connection

Connections can be deactivated under the tab "Infrastructure", "Connections" and clicking on "Edit" next to the name of the connection and ticking the box "Status". Prior to updating the infrastructure the information must be published in a UMM if the information is to be published under the Regulation. The connection status field indicates whether the connection has an active status. If the connection is deactivated UMMs can no longer refer to the connections.

For the Transparency Regulation there are procedures in place also for changing this on the ENTSO-E platform. Please contact the local TSO for further information.

ix.   Frequently asked questions infrastructure

Do I need to add production, generation or consumption units under "Infrastructure" in the UMM system of less than 200/100 MW?
The purpose of the UMM system is to enable user companies to publish inside information and information for the Transparency Regulation. For practical purposes it may be useful also to add smaller production units, generators or consumption units under "Infrastructure" in the UMM system to be prepared in case the company needs to publish inside information regarding the production or consumption units. Information about production/generation/consumption units that is to be delivered to the ENTSO-E platform the station must be preregistered with an EIC code at the ENTSO-E platform. If there is no EIC code for the production/generation/consumption units a dummy code of 16 characters can be added. Please contact the local TSO for assistance with EIC codes.

Why do I get the message "Information subject to the disclosure requirements must be published in a UMM prior to adding/editing "Infrastructure" when I add or edit the details of infrastructure?
Prior to updating infrastructure in the UMM system the information must be published in a UMM if the information represents inside information.

Do I have to publish a UMM if I add production units, generators or consumption units to the UMM system?

Prior to setting up or changing infrastructure the company must assess whether the new information represents inside information. In this case a UMM must be published prior to doing any changes to the infrastructure. Changes to installed capacity of an existing unit can be published for the message category "Expansion or dismantling" and information about new infrastructure can be published for the message category "Market information" and message type "General" prior to updating the information under "Infrastructure".

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 either by the local TSO. The EIC code is always 16 characters long.

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5. Publishing an urgent market message

a. New urgent market message

Once logged into the UMM system, the user company can publish UMMs regarding his infrastructure. These must be already setup under the tab "Infrastructure" in the UMM system as described in the section "Setting up infrastructure". The information stored about the infrastructure regarding installed capacity is pulled into the message form and the bidding area, production type and EIC code(s) of the station is published together with the information entered in the message form depending on the validity period applicable to the "Event start" of the UMM. To start the process of publishing a UMM, the user can click on "New message" in the right hand corner under the tab "Messages". The user must choose a combination of message category, message type and type of event. The chosen combination decides what fields he must fill in in order to publish the information. By clicking on the information icon 🛈 next to each field the user can read help texts for the fields.

b. 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 NPS to send information correctly for the Transparency Regulation to the ENTSO-E platform.

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c. When to publish information

The sections below gives information about the time lines for publishing information. Please consult the Market Conduct Rules, REMIT and the Transparency Regulation for further information.

i. Market Conduct Rules

According to the Market Conduct Rules Appendix 1 section 5.4 information subject to the disclosure requirements shall be published as follows:

"*All information which shall be publicly disclosed pursuant to this Section 5 shall be publicly disclosed as soon as possible, and no later than 60 minutes after occurrence of the event which leads to the relevant information. Such information shall be publicly disclosed as an Urgent Market Message (UMM).*"

ii. REMIT

REMIT article 4 (1) states that inside information should be published in an affective and timely manner:

"*Market participants shall publicly disclose in an effective and timely manner inside information which they possess*"

Moreover the ACER Guidance 3rd edition, p. 44 states the following in section 7.3 "Disclosure of inside information in a timely manner":

"*Such information should therefore normally be published as soon as possible, but at the latest within one hour if not otherwise specified in applicable rules and regulations.*"

iii. Transparency Regulation

According to the [Transparency Regulation](#) information in article 7.1, 10.1 and 15.1 shall be published within one hour.

d. Exceptional delay of public disclosure

According to the MCR and REMIT, it is possible to exceptionally delay the public disclosure. Please consult the relevant regulations for more information regarding this.

e. Message categories

An event can be reported as the following message categories:

iv. Outage or limitation

The message category "Outage or limitation" is to be used when informing about an event that affects available capacity in MW on a production/generation/consumption unit or connection. When reporting an event as "Outage or limitation" the available capacity during event must be stated. The information reported for the message category "Outage or limitation" is displayed in the graph and Gantt diagrams.

The message category "Outage or limitation" is to be used for publishing information for the Transparency Regulation. For further information see section 9 "Fields required for the Transparency Regulation". Information published using this message category can be forwarded to the ENTSO-E platform if NPS has been approved as a data provider under the Transparency Regulation as stated in article 4. Messages published for type of event "Other" for message types "Production" and "Consumption" cannot be used for publishing information for the Transparency Regulation.

v. Expansion or dismantling of capacity

The message category "Expansion or dismantling" is to be used when informing about changes to installed capacity in MW on a station, unit or connection(s) level. When reporting an event as "Expansion or dismantling" the new installed capacity must be stated in MW. The event start is the date and time of when the change to the installed capacity takes place.

For the Transparency Regulation there are procedures in place also for changing this on the ENTSO-E platform. Please contact the local TSO for further information.

vi. Market information

The message category "Market information" is to be used when informing about:

- Information for a production/generation/consumption unit or a connection not related to installed and available capacity
- Other inside information that cannot be published for the other message categories

f. Message type

The message type indicates whether the information to be published is related to production, consumption, transmission or is of a more general character. The message types displayed depend on the "Infrastructure" of the company. When having chosen production/ consumption/ transmission the message must relate to specific stations or connections.

g. Type of event

Depending on the message category chosen the user can choose the type of event from a drop down menu. The type of event gives information about the background of the event.

6. Outage or limitation

The message category "Outage or limitation" is to be used when informing about an event that affects available capacity in MW on production/generation/consumption unit(s) or connection(s). A combination of the following fields must be chosen:

Table 3: Example of combination of message category, message type, type of event and infrastructure

Message category		Message type		Type of event		Infrastructure
Outage or limitation	+	Production Consumption Transmission	+	Planned maintenance Failure	+	Station 1 Connection 1 Connection 2

All information published using the message category "Outage or limitation" can be forwarded to the ENTSO-E platform for articles 7.1, 10.1 and 15.1 under the Transparency regulation, except for when using the type of event "Other" which can only be used for article 11.1.a when choosing the message type "Transmission". For further information on how to publish information for the Transparency Regulation, please consult section 9 about "Fields required for the Transparency Regulation".

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a. Available capacity

Information in UMMs for message category "Outage or limitation" relate to available capacity of production/generation/consumption unit(s) and connection(s).

b. Unavailable production and consumption capacity at the same station

If the station consists of both production/generation and consumption units, information must be published in two separate UMM-series, one for production and one for consumption. To help readers understand the connection between the two UMM-series user companies can make reference to the other UMM in the links field and in the remarks field (Predefined remarks: *See also UMM published dd.mm.yyyy at hh.mm CET*).

c. Failures

i. Failure

When choosing "Failure" in the "Type of event" field, this implies that the event has immediate effect on the capacity, and the date and time provided in the "From" field indicates when the information and the change leading to the change in capacity occurred.

ii. Failure (not immediate)

When choosing "Failure (not immediate)" in the "Type of event" field, this implies that the event did not have an immediate effect on the capacity, and the date and time provided for in the "Event start" field indicates when the change in capacity takes place, and the "Decision time" indicates when the information leading to the change in available capacity occurred.

d. Type of events

The table below lists the type of events available for message category "Outage or limitation".

Table 4: Type of event message category "Outage or limitation"

Message category	Message type	Type of event
Outage or limitation	Consumption	Failure
Outage or limitation	Consumption	Failure (not immediate)
Outage or limitation	Consumption	Forced isolation from grid
Outage or limitation	Consumption	Forced limitation
Outage or limitation	Consumption	Other
Outage or limitation	Consumption	Planned isolation from grid
Outage or limitation	Consumption	Planned limitation
Outage or limitation	Consumption	Planned maintenance
Outage or limitation	Consumption	Planned seasonal closing
Outage or limitation	Consumption	Planned test
Outage or limitation	Consumption	Planned unavailability
Outage or limitation	Consumption	Unplanned test
Outage or limitation	Production	Failure
Outage or limitation	Production	Failure (not immediate)
Outage or limitation	Production	Forced coast down
Outage or limitation	Production	Forced isolation from grid
Outage or limitation	Production	Forced limitation
Outage or limitation	Production	Forced limitation river
Outage or limitation	Production	Other
Outage or limitation	Production	Planned coast down
Outage or limitation	Production	Planned isolation from grid
Outage or limitation	Production	Planned limitation
Outage or limitation	Production	Planned limitation river
Outage or limitation	Production	Planned maintenance
Outage or limitation	Production	Planned seasonal closing
Outage or limitation	Production	Planned test
Outage or limitation	Production	Planned unavailability
Outage or limitation	Production	Unplanned test
Outage or limitation	Transmission	Failure
Outage or limitation	Transmission	Failure (not immediate)
Outage or limitation	Transmission	Forced limitation
Outage or limitation	Transmission	Forced limitation grid
Outage or limitation	Transmission	Other
Outage or limitation	Transmission	Planned limitation

Outage or limitation	Transmission	Planned limitation grid
Outage or limitation	Transmission	Planned maintenance
Outage or limitation	Transmission	Planned test
Outage or limitation	Transmission	Planned unavailability
Outage or limitation	Transmission	Unplanned test

7. Expansion or dismantling of capacity

The message category "Expansion or dismantling" is to be used when informing about changes in installed capacity in MW on a production/generation/consumption unit(s) or connection(s). When reporting an event as "Expansion or dismantling", the new installed capacity must be stated in MW in the "Updated capacity" field. The date and time of when the change to the installed capacity takes place can be stated in the "Event start" field. After publishing the information through a UMM the details of the station can be updated under the tab "Infrastructure".

For the Transparency Regulation there are procedures in place also for changing this on the ENTSO-E platform. Please contact the local TSO for further information.

Table 5: Example of combination of message category, message type, type of event and infrastructure

Message category		Message type		Type of event		Station
Expansion or dismantling	+	Production Consumption Transmission	+	Installed capacity Dismantling New transmission facility	+	Station 1 Connection 1 Connection 2

a. Updated capacity

When publishing a UMM for message category "Expansion or dismantling", the change(s) to installed capacity for the infrastructure must be stated in the "Updated capacity" field.

b. Start time and date

Only "From" time and date is provided in for the message category "Expansion or dismantling" as the information published using this message category is of a permanent character that takes place at a specific point in time.

c. Type of event

The table below lists the type of events available for message category "Expansion or dismantling".

Table 6: Type of event for message category "Expansion or dismantling"

Message category	Message type	Type of event
Expansion or dismantling	Consumption	Dismantling
Expansion or dismantling	Consumption	Installed capacity
Expansion or dismantling	Consumption	New consumption unit
Expansion or dismantling	Consumption	Other
Expansion or dismantling	Production	Dismantling
Expansion or dismantling	Production	Production type
Expansion or dismantling	Production	Installed capacity
Expansion or dismantling	Production	Mothballed
Expansion or dismantling	Production	New generation unit
Expansion or dismantling	Production	New production unit
Expansion or dismantling	Production	Other
Expansion or dismantling	Transmission	Dismantling
Expansion or dismantling	Transmission	Installed capacity
Expansion or dismantling	Transmission	New transmission facility
Expansion or dismantling	Transmission	Other

Obsolete

8. Market information

The message category "Market information" is to be used when informing about:

- Information for a production/generation/consumption unit or a connection not related to installed and available capacity
- Other inside information that cannot be published for the other message categories

The sections below give a description of the information that is to be filled out when publishing a message for the category "Market information" and relevant user cases.

a. Referring to bidding areas

Affected area(s) indicate the bidding area(s) affected by the information to be published. This field is prefilled with information related to the chosen infrastructure. Additional bidding areas can be chosen if relevant.

b. Type of event

The table below lists the type of events available for message category "Market information".

Table 7: Type of event for message category "Market information"

	Message type	Type of event
Market information	Consumption	Decision regulatory body
Market information	Consumption	Isolation from grid
Market information	Consumption	Market situation
Market information	Consumption	Other
Market information	Consumption	Peak load capacity
Market information	Consumption	Stand-by time
Market information	Production	Decision regulatory body
Market information	Production	Production type
Market information	Production	Isolation from grid
Market information	Production	Limitation river
Market information	Production	Market situation
Market information	Production	New generation unit
Market information	Production	Other
Market information	Production	Peak load capacity
Market information	Production	Reservoir level
Market information	Production	Stand-by time
Market information	Transmission	Decision regulatory body
Market information	Transmission	Market situation
Market information	Transmission	Minimum capacity
Market information	Transmission	New transmission facility
Market information	Transmission	Other
Market information	General	Countertrade
Market information	General	Decision regulatory body
Market information	General	Elbas capacity
Market information	General	Elspot capacity
Market information	General	Elbas order
Market information	General	Elspot areas
Market information	General	Elbas
Market information	General	Elspot order
Market information	General	Elspot
Market information	General	Isolation from grid
Market information	General	Limitation river
Market information	General	Market situation
Market information	General	New consumption unit
Market information	General	New generation unit
Market information	General	New production unit
Market information	General	New connection
Market information	General	Other
Market information	General	Peak load capacity
Market information	General	Reservoir level

c. Frequently asked questions for publishing UMMs

Is it possible to add predefined "Remarks"?

Predefined remarks can be added by NPS and are the same for all users. Suggestions for predefined remarks can be sent to umm-feedback@npspot.com

Is it possible to add predefined "Type of event"?

Predefined "Type of events" can be added by NPS and are the same for all users. Suggestions for predefined "Type of event" can be sent to umm-feedback@npspot.com.

9. Fields required for the Transparency Regulation

This section describes what fields must be entered in order to publish information under the Transparency Regulation in the UMM system.

a) Relevant articles

These are the relevant articles in the Transparency Regulation for publishing information in the UMM system:

- 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

Please consult the regulation text for further information.

b) EIC code

- In order to publish information for the Transparency Regulation for Consumption/production/generation units EIC codes must be preregistered by the user company under «Infrastructure».
- Connections have preregistered EIC codes in the back-end of the UMM system

c) Fields required for the articles in the Transparency Regulation

The message category "Outage or limitation" is to be used for publishing information for the Transparency Regulation. The table below shows the fields in the message form required for publishing information under the Transparency Regulation in the UMM system. Incorrect or

missing data may lead to information not being forwarded to the ENTSO-E platform. If data is not forwarded to the ENTSO-E platform the primary owner of data has not fulfilled its responsibilities for publishing the information.

Table 8: Fields required for the articles Transparency Regulation

Article	Message type	Type of event	Power feed-in	Available capacity	To	From	Assets
7.1.a	Consumption	See table		✓	✓	✓	
7.1.b	Consumption	See table		✓	✓	✓	
10.1.a	Transmission	See table		✓	✓	✓	✓
10.1.b	Transmission	See table		✓	✓	✓	✓
10.1.c	Production	Forced isolation from grid	✓	✓	✓	✓	✓
11.1.a	Transmission	Any		✓	✓	✓	
15.1.a	Production	See table		✓	✓	✓	
15.1.b	Production	See table		✓	✓	✓	
15.1.c	Production	See table		✓	✓	✓	
15.1.d	Production	See table		✓	✓	✓	

d) Type of event

The sections below lists what type of event should be used to report information for the various articles in the Transparency Regulation for consumption, transmission and production. Depending on the type of event chosen, a Business Type and Reason code shown in Table 9: Business type and Reason codes" will be forwarded to the ENTSO-E platform. The Business Type and Reason codes cannot be seen in the UMM system.

Table 9: Business type and Reason codes

Business type	Reason code
A53 = Planned maintenance	B18 = Failure
A54 = Unplanned outage	B19 = Foreseen Maintenance

i. Consumption

Table 10: Type of event Transparency Regulation Consumption

Article	Message category	Message type	Type of event	Business type	Reason code
7.1.a	Outage or limitation	Consumption	Failure (not immediate)	A53	B18
7.1.a	Outage or limitation	Consumption	Planned isolation from grid	A53	B19
7.1.a	Outage or limitation	Consumption	Planned limitation	A53	B19
7.1.a	Outage or limitation	Consumption	Planned maintenance	A53	B19
7.1.a	Outage or limitation	Consumption	Planned seasonal closing	A53	B19
7.1.a	Outage or limitation	Consumption	Planned test	A53	B19
7.1.a	Outage or limitation	Consumption	Planned unavailability	A53	B19
7.1.b	Outage or limitation	Consumption	Failure	A54	B18
7.1.b	Outage or limitation	Consumption	Forced isolation from grid	A54	B18
7.1.b	Outage or limitation	Consumption	Forced limitation	A54	B18
7.1.b	Outage or limitation	Consumption	Unplanned test	A54	B18
7.1.b	Outage or limitation	Production	Failure	A54	B18

Please note that the type of event "Other" (which is not shown in the table) cannot be used for publishing information for the Transparency Regulation.

ii. Transmission

Obsolete

Table 11: Type of event Transparency Regulation Transmission

Article	Message category	Message type	Type of event	Business type	Reason code
10.1.a	Outage or limitation	Transmission	Failure (not immediate)	A53	B18
10.1.a	Outage or limitation	Transmission	Planned limitation	A53	B19
10.1.a	Outage or limitation	Transmission	Planned limitation grid	A53	B19
10.1.a	Outage or limitation	Transmission	Planned maintenance	A53	B19
10.1.a	Outage or limitation	Transmission	Planned test	A53	B19
10.1.a	Outage or limitation	Transmission	Planned unavailability	A53	B19
10.1.b	Outage or limitation	Transmission	Failure	A54	B18
10.1.b	Outage or limitation	Transmission	Forced limitation	A54	B18
10.1.b	Outage or limitation	Transmission	Forced limitation grid	A54	B18
10.1.b	Outage or limitation	Transmission	Unplanned test	A54	B18
11.1.a	Outage or limitation	Transmission	Other	-	-

Please note that the type of event "Other" can only be used for publishing information for article 11.1.a in the Transparency Regulation.

iii. Production

Table 12: Type of event Transparency Regulation Production

Article	Message category	Message type	Type of event	Business type	Reason code
15.1.a/c	Outage or limitation	Production	Failure (not immediate)	A53	B18
15.1.a/c	Outage or limitation	Production	Planned coast down	A53	B19
15.1.a/c	Outage or limitation	Production	Planned isolation from grid	A53	B19
15.1.a/c	Outage or limitation	Production	Planned limitation	A53	B19
15.1.a/c	Outage or limitation	Production	Planned limitation river	A53	B19
15.1.a/c	Outage or limitation	Production	Planned maintenance	A53	B19
15.1.a/c	Outage or limitation	Production	Planned seasonal closing	A53	B19
15.1.a/c	Outage or limitation	Production	Planned test	A53	B19
15.1.a/c	Outage or limitation	Production	Planned unavailability	A53	B19
15.1.b/d	Outage or limitation	Production	Failure	A54	B18
15.1.b/d	Outage or limitation	Production	Forced coast down	A54	B18
15.1.b/d	Outage or limitation	Production	Forced limitation	A54	B18
15.1.b/d	Outage or limitation	Production	Forced limitation river	A54	B18
15.1.b/d	Outage or limitation	Production	Unplanned test	A54	B18
15.1.b/d; 10.1.c	Outage or limitation	Production	Forced isolation from grid	A54	B18

Obsolete

Please note that the type of event "Other" (which is not shown in the table) cannot be used for publishing information for the Transparency Regulation.

10. Fields applicable for all message categories in the message form

By clicking on the information icon 🛈 next to each field the member can read help texts for the fields. Below follows more information on the fields applicable for all message categories in the message form.

a. Messages from the same infrastructure

Information published for the same infrastructure can be seen in the box called "Messages from the same stations/connections".

b. Decision time

"Decision time" is the date and time the information disclosed to the market occurred. The "Decision time" is not forwarded to the ENTSO-E platform.

i. Information that involves a decision

If the information involves a decision by a corporate body, "Decision time" is the date and time the decision was made. However, in some cases it may be that the information is so precise at an earlier stage in the decision-process that the information may represent inside information. The "Decision time" may then be an earlier date and time than when the final decision was made by the appropriate decision-maker.

ii. Failure

When choosing "Failure" as the "Type of event" this implies that the event has immediate effect on the capacity, and the date and time provided for in "Event Start" indicates when the information and the change leading to the change in capacity occurred. For this reason the field "Decision time" is not available.

c. Event start

"Event start" is the date and time when the information or event published in the UMM enters or has entered into effect.

- For messages published for the message category "Outage or limitation" the "Event start" is the date and time the planned unavailability starts or changes to available capacity started.
- For messages published for the message category "Expansion or dismantling" the "Event start" is the date and time the change in installed capacity is effective from.
- For messages published for the message category "Market information" the "Event start" is the date and time information applies or became effective.
- The "Event start" should never be changed in subsequent messages for the same UMM-series, unless the information initially reported was incorrect.

d. Event stop

"Event stop" is the date and time when the information or the event published in the UMM ends.

- For the message category "Outage or limitation" 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 "Market information" the "Event stop" is the date and time information or event reported is planned to end or ended.
- For the message category "Expansion or dismantling", "Event stop" is not available in the message form as the information being published using this message category is of a permanent character that takes place at a specific point in time.

e. Duration uncertainty

If there is uncertainty related to the stated "Event stop" the "Duration uncertainty" can be used to indicate the duration of the event. The "Duration uncertainty" is an optional field that can be used to give additional information about the uncertainty related to the duration of an event, but the "Event stop" <u>must</u> be updated if there is new information available.

If relevant, an indication of the uncertainty relating to the duration of the event must be stated on a scale from 1 to 6 as follows:
1. +/- 6 hours
2. +/- 24 hours
3. +/- 3 days
4. +/- 7 days
5. +/- 31 days
6. Other (see remarks)

- If option 6 is chosen, an explanation can be provided in the remarks field.

The information in this field is not forwarded to the ENTSO-E platform.

f. Assets

Article 10.1.a, b and c of the Transparency Regulation refer to "*the type of asset*". Assets are provided by the local TSO and are preregistered with asset name and EIC code in the backend of the UMM system by NPS. One or more assets can be chosen by typing part or all of the name into the search box and pressing the search button. The asset(s) can be selected from the resulting drop down 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.

g. Power feed-in

The field power feed-in is only shown when publishing information for a production unit with production type "Wind offshore" for the message category "Outage or limitation".

Article 10.1.c of the Transparency Regulation refers to "*wind power fed in (MW) at the time of the change in availability*". This information is to be stated in the field "Power feed-in". To report information for article 10.1.c the user must add production type "Wind offshore" for his production unit under "Infrastructure" settings. When reporting information for article 10.1.c the user can choose message category "Outage or limitation", message type "Production", type of event "Forced isolation from grid" and a production unit with production type offshore wind power. The power fed in at the time of the change in unavailability must be stated and an asset must also be chosen. 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.

h. Attachments (optional)

Attachments can be added to provide background information related to the information to be published. Any inside information or mandatory fields for the Transparency Regulation must be stated in the adequate field(s) elsewhere in the message form. The attachments must be in PDF format and up to 5 documents can be attached.

The information in this field is not forwarded to the ENTSO-E platform.

i. Links (optional)

The "Link" field can be used to add up to 5 hyperlinks containing background information related to the information to be published. Any inside information or mandatory fields for the Transparency Regulation must be stated in the adequate field(s) elsewhere in the message form. An example for how to use this field can be to refer to a UMM from a separate UMM-series and make a comment in the "Remarks" field why a link to another UMM-series was inserted into the links field.

The information in this field is not forwarded to the ENTSO-E platform.

j. Remarks

The remarks field can be used to provide additional information that is relevant for the event to be reported. If this is not clear from the rest of the information in the UMM, this is the last opportunity to provide additional inside information in the message form. Mandatory information for the Transparency Regulation must be stated in other relevant fields in the message form. Remarks can be chosen from the predefined list in the UMM system and/or the user can add its own comments in free text.

The information in this field is not forwarded to the ENTSO-E platform.

Examples of information and considerations relevant to the remarks field:
- The background for the event or other relevant information in order to understand the information in the message.
- If the cause of a failure is unknown, the remarks "Unknown cause of failure" can be chosen from the drop-down menu. When new information occurs the information must be published as an update to the UMM-series.
- Additional information about why fields in the UMM have changed in an update to the UMM-series. This makes it easy for the reader to understand why the message was updated.
- Reference to other UMMs of relevance entered into the links field, for example if one or more UMM-series about the same station coincide in time. The remarks "*See also UMM published dd.mm.yyyy at hh:mm CET*" can be chosen from the drop-down and link added to the "Links" field.
- Information regarding why the uncertainty rating for "Duration uncertainty" from 1-6 was chosen.
- When updating remarks in update to a UMM-series, previous remarks that are no longer relevant should always be deleted.

k. Finalising the publishing process

i. Preview

Once the form has been completed the information can be previewed by clicking on the "Preview" button. This is the last chance to check that information is correct prior to publishing the information. To return to edit mode the user can click on the "Edit" button and to cancel the publication process the user can click on the button "Discard".

ii. Publish

When clicking on the button "Publish", the information will be published in the UMM system and if applicable sent to the ENTSO-E platform. A green bar will appear on the top of the screen confirming the publishing of the UMM in the UMM system. The message will appear in the message list (unless filtering has been applied not allowing the message to be shown) and it is the responsibility of the user company to verify that the message can be seen in the message list.

11. Updating the UMM-series

When new information occurs that represents inside information or is to be reported for the Transparency Regulation, a new message must be published. When publishing new

information 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 and this is also a requirement for the Transparency Regulation.

a. Decision time

When updating a UMM-series, the "Decision time" must always be updated with the point in time the new information occurred.

i. Information that have an impact on capacity

- If the new information involves an immediate impact on the capacity, the "Decision time" is the date and time when the change in capacity occurred.
- If the new information does not have an immediate impact on capacity, "Decision time" is the date and time when the information leading to the change in capacity occurred.

b. Event start

- Under normal circumstances, the "Event start" should not be changed after the event has actually started unless incorrect information was reported in the initial UMM.
- When updating the "Event start" time the remarks "Updated event start" can be chosen from the drop-down menu.

c. Event stop

- When updating the "Event stop" time the remarks "Updated event stop" can be chosen from the drop-down menu.

d. Available capacity

- When changes in available capacity occur during the event period, the updated "Available capacity" shall be stated.
- When updating the "Available capacity" the remarks "Updated available capacity" can be chosen from the drop-down list.

e. Remarks

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

f. Cancelling events

- Cancelling a UMM-series is an action that cannot be undone.
- 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 together with the "Decision time" indicating when the information leading to the cancellation took place.
- An event shall not be cancelled after the event has actually 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.

g. Correcting information

In the unfortunate event of having published incorrect information through the UMM system the following alternatives are available:

- Update UMM-series with the correct information and state in the "Remarks" that the information in the previous UMM was incorrect, alternatively;
- Cancel the UMM stating the reason for the cancellation and publish a new UMM-series. This is required if wrong combination of "Message category", "Message type" and "Type of event" was chosen.

12. Subscription

Published UMMs are shown under the tab "Messages" in the UMM system. Subscription of published UMMs can be received via e-mail or an RSS feed.

a. E-mail

A subscription to receive UMM notification e-mails can be set up under the tab "Subscribe" in the UMM system. The areas and production types the subscriber would like to receive messages for are chosen under filters. The category "Empty" implies that the subscriber also want to receive messages that are not linked to a specific area or production type. The filters chosen do not give a combined filter. When choosing e.g. DK2 and Nuclear, the subscription applies to all UMMs from DK2 and all UMMs on Nuclear, and not only the combination of these. The e-mail must be entered into the "Delivery e-mail" field and once clicking on "Subscribe", an activation e-mail is sent to the provided e-mail address. By clicking on the link in the e-mail received, the subscriber agrees on the terms and conditions under the "[Legal note](#)" and will from that point in time start receiving e-mail notifications of new UMMs as they are published. If you prefer to use more filters, the option RSS feed can be used.

b. RSS feed

A subscription to receive UMMs on RSS feed can be set up. Click on the RSS symbol shown under "Messages" in the message list and copy the link in the web browser into the RSS-reader chosen by the user. All the filters chosen apply to the RSS feed. Please contact your IT department for help with setting up an RSS reader.

c. Xml

UMMs can be received via xml. For further information, please contact the Power Data Services department at NPS on pds@npspot.com.

13. Test system

The test system can be used for training new users and testing functionalities. For access to the test system users can contact the trading desk at NPS in order to receive a user login to the test system. The information from the production system is copied into the test system from time to time. The test system is available here: http://umm.preprod.nordpoolspot.com/

14. Help and assistance

a. Help material

Under the tab "Help" in the UMM system a help section can be found including relevant information regarding the use of the UMM system.

b. Technical assistance

Members may call the NPS trading desk for assistance with the UMM system on +47 67 10 91 10. Telephone lines are recorded.

c. Advice on the content in UMMs

Users may call the Market Surveillance department for advice on content in UMMs on weekdays from 08:00 to 15:30 CET on +47 67 10 91 35. Outside these hours members may call the NPS trading desk on +47 67 10 91 10. Telephone lines are recorded.

d. Questions about the Transparency Regulation

Question for national regulatory authorities about the Transparency Regulation can be directed to the contact details in the table below.

Country	NRA	Contact person	E-mail	Phone
Sweden	Energimarknadsinspektionen	Linda Weman Tell Björn Klasman	transparensforordningen@ei.se	+46 16162545 +46 16162541
Denmark	Energitilsynet	Kimmie Byriel Laage-Petersen	kbo@energitilsynet.dk	+45 41715377
Latvia	PUBLIC UTILITIES COMMISSION	-	sprk@sprk.gov.lv	-
Estonia	Konkurentsiamet	-	nps@konkurentsiamet.ee	-
Finland	Energiavirasto	Ville Väre	ville.vare@energiavirasto.fi	+358295050092
Lithuania	National Commission for Energy Control and Prices	Eglė Ikasalienė Aistė Čirvinskienė	egle.ikasaliene@regula.lt aiste.cirvinskiene@regula.lt	+370 52135241
Norway	Norges Vassdrags- og energidirektorat	Cathrine Holtedahl	cho@nve.no	-

e. Training

It is important that all users of the UMM system have the relevant competence in order to ensure that information is published correctly. Nord Pool Spot offers different types of courses both relating to the use of the UMM system and to the practical interpretation of the relevant regulations. Information about Courses and conferences offered by NPS can be found here.

f. EIC codes

Questions for the local TSO about EIC codes can be directed to the contact details in the table below.

TSO	Contact person	E-mail	Telephone
Elering AS	-	EIC.office@elering.ee	+372 715 1248
Energinet.dk	Nanna Foller Larsen	nfl@energinet.dk	+4561244339
Fingrid Oy	Pentti Säynätjoki	lio@fingrid.fi	+358 30 395 5275
Litgrid	Laima Pukytė	lio@litgrid.eu	+370 614 11270
Statnett SF	-	eic-administrasjon@statnett.no	-
Svenska kraftnät	Ulrika Formgren	transparensforordningen@svk.se	-

15. Feedback

NPS continually works on improving the UMM system. For suggestions for improvements to the UMM system, send an e-mail to umm-feedback@npspot.com. Please bear in mind that if immediate assistance is needed with the UMM system, the trading desk must be contacted.

16. Emergency procedures in case the UMM system is not working

An emergency procedure in case the UMM system is not working is available here.

17. Contact details Nord Pool Spot

Obsolete

Department	E-mail	Telephone
Market Surveillance	market.surveillance@npspot.com	+47 67 10 91 35
Trading desk	elspot@npspot.com	+47 67 10 91 10
Power Trading Services	pds@npspot.com	

18. Relevant links UMM system

Market Conduct Rules
REMIT
Transparency Regulation
UMM system
Test UMM system
Help page