

TSO Disclosure Guidelines for Urgent Market Messages (UMMs)

July 2009

Sender's focus (TSO):	Simple generation of messages informing about the reason and consequences of planned and unplanned transmission outages
Reader's focus (participant):	Clear and understandable messages where the meaning, i.e. the consequences for trading capacities are easily comprehensible.

Basis for sending Urgent Market Messages:

According to Disclosure requirements in the Market Conduct Rules all participants are obliged to inform the market of inside information as described.

It is recommended to establish internal routines for handling of inside information in order to comply with the Market Conduct Rules at Nord Pool Spot AS and Nord Pool ASA.

TSOs are also obliged through the Data Publication Agreement between NPS and the Nordic TSOs to publish the described information according to sections 2.5 and 2.7 in Chapter 2 as an Urgent Market Message (UMM).

These guidelines are meant to be an explanation and help for the TSOs when writing and publishing Urgent Market Messages.

UMMs shall preferably be published directly to the market. Between 08:00 CET and 20:00 CET it is possible to call Nord Pool Spot for counselling. The TSO sending the UMM is responsible for the content of the message. If the TSO chooses to send the UMM via NPS – NPS trading desk must be contacted by phone +47 67 52 80 10.

1. General

- 1.1. Inside information means information of a precise nature which has not been made public relating to one or more listed products, and which Market Participants would expect to receive. In addition, any other information that would be likely to have a significant impact on the prices in one or more listed products if made public, shall be disclosed. This implies that inside information occurs when it is a high probability that a change in available capacity will happen and that this will lead to a significant impact on the prices.
- 1.2. For planned outages, inside information normally occurs at the time when the plan is approved by the proper corporate body. However, information can be considered as inside information even at an earlier stage of the decision process if there is a high probability that the event will take place, or that information already published is no longer valid. In these cases an UMM must be published in order for the participant to get out of the inside position.

- 1.3. For unplanned outages, inside information occurs at the time when the failure occurs.
- 1.4. The transmission capacities informed in UMMs shall describe available transmission capacities and changes in such available transmission capacities within and connected to the Nordic electricity market.
- 1.5. Information about unplanned and planned outages shall always be disclosed if the available transmission capacity is changed (increased or decreased) with more than 100 MW.
- 1.6. Outages with duration of less than 60 min do not require sending of UMMs.
- 1.7. All considerable deviations from the transmission capacity given according to section 1.5 in "Outgoing capacity during event (MW)" shall be reported.
- 1.8. UMM shall be sent as soon as possible and not later than 60 minutes after the decision or failure time, including information about the reason for the outage if possible. If information about reason is not available it may be published in a follow-up as soon as it is available.
- 1.9. UMMs shall include consistent information in new and follow-up messages. (Compare the content of follow-ups with earlier sent UMMs).
- 1.10. If two or more planned or unplanned outages affecting the capacity on the same transmission interconnection coincide in time, it is recommended to make a reference to the other UMM in the Remark field (UMM published date dd.mm.yy and hour hh:mm) and make relevant consideration in the capacity information.
- 1.11. When changes in available transmission capacity occur during the event period, the "decision time" in the follow-up will state the time when the change took place and the "outgoing capacity during event" will state the new capacity. Do not make changes to the event start time.
- 1.12. Keep in mind that information in the UMM can be important for both intra-day, day-ahead and long-term markets.
- 1.13. To correct an erroneous UMM, send a Follow-up UMM with updates and an explanation in the Remarks field.

2. Explanation of the UMM input fields:

- 2.1. *Message time*: The time when the message was sent from the TSO.
- 2.2. *Decision time*:
 - For planned outages: The time when the plan was decided on.
 - For unplanned outages: The time when the update on information relevant to the unplanned outage was decided.
- 2.3. *Failure time*: The time when the unplanned outage was originally detected.
- 2.4. *Published*: The time when the message was published on Nord Pools web site.

- 2.5. *Company*: The legal entity sending the message.
- 2.6. *Affected area(s)*: The relevant trading area. For TSO UMM normally the trading areas on each side of the affected area interconnection or in which area production/consumption is sealed in as a result of an outage.
- 2.7. *Line*: The name of the transmission line or transformer station being the cause of the change in available capacity between bidding/control areas
- 2.8. *Endpoints*: Endpoint A - The trading area in which the event has occurred. Endpoint B - the trading area on the other side of the affected area interconnection.
- 2.9. *Installed outgoing capacity*: Maximum net trading capacity (NTC/ATC) of the affected area interconnection.
- 2.10. *Available outgoing capacity during event*: The minimum NTC value on the affected area interconnection which will occur during the outage period when it is a decrease in available NTC.
- 2.11. *Event start*:
 - For planned outages: The date and time when the outage period is expected to start.
 - For unplanned outages: The date and time for when the failure was detected. Note that event start for unplanned outages should never be changed in messages concerning the same event. (Follow-ups).
- 2.12. *Event stop*: The date and time when the outage period is expected to end.
 - If uncertainty: Give date only
 - If less uncertainty: Give date and state "expected back during night/morning/afternoon/evening" in "Remarks".
 - If reasonable certainty: Give date + time.If it initially is not possible to give a date, write comments under 'Remarks/additional information' or pick 'Duration unknown' or 'Until further notice' under dropdown predefined remarks.
- 2.13. *Event Status*:
 - Open: shall be used when informing about an outage that is valid.
 - Cancelled: shall be used when informing about a cancellation of an outage which has not yet started, or to delete a UMM which has been duplicated by a mistake. Remember to add a comment in the Remarks field...
- 2.14. *Remarks/additional information*: This field should be used with consideration and shall include precise information that may increase the value of the UMM. It could be short additional information about:
 - The cause of the outage.
 - Details of outage period and available capacity. E.g. values of variations of available capacity within the stated period. State the minimum and maximum available capacity during the period.
 - Reference to other UMMs. (UMM published data dd.mm.yy and hour hh:mm). Note that when updating remarks in follow-up messages, previous remarks that are no longer relevant should be deleted in the follow-up message.

3. New planned and unplanned transmission outages:

- 3.1. Informing about unplanned or planned outage resulting in changes in available trading capacity.
 - Principle: Inform about consequences (changes in total trading capacity in MW) as main information and reason (which line) and possible additional consequences as "Remarks/Additional information"
- 3.2. Informing about planned outage resulting in changes in available trading capacity during recurring part/parts of the days of an outage period.
 - Principle: Inform about total outage period as main information and specification of which affected hours as "Remarks/Additional information"

4. Sealed in production/consumption

- 4.1. Informing about unplanned or planned transmission line or station outage resulting in changes in available production and capacity (sealed in production capacity).
 - Principle: Write as "Participant UMM" and specify sealed in production under the field 'station'. Inform about consequences (changes in available production capacity in MW) as main information and reason (what line) as "Remarks/Additional information".

5. Changes in planned and unplanned transmission outages (follow-up):

- 5.1. Informing about changes in duration of a planned outage period before start of the period. Principle: Inform about consequence (change in planned outage period) as main information in a follow-up UMM
- 5.2. Informing about changes in duration of an unplanned or planned outage period during the period.
 - Principle: Inform about consequence (change in planned event stop time) as main information in a follow-up UMM. It will not be possible to change event start time after the start of an outage period.
- 5.3. Informing about changes in trading capacity (MW) before a planned outage period.
 - Principle: Inform about consequence (change in trading capacity in MW) as main information in a follow-up UMM
- 5.4. Informing about changes in trading capacity (MW) during an unplanned or planned outage period.
 - Principle: Inform about consequence (change in trading capacity in MW) as main information and from what time the new trading capacity is to take effect as "Remarks/Additional information" in a follow-up UMM.

6. Overlapping planned and/or unplanned transmission outages concerning same interconnection

- 6.1. Informing about two or more unplanned and/or planned outages resulting in changes in available trading capacity for same interconnection in partly overlapping event period.
- Principle: Inform about consequences (changes in total trading capacity in MW) as main information and reason (what line) as additional information. The information can either be sent as new UMM's by making reference to the relating UMM's in "Remarks/Additional information" or as follow-up UMM's.

7. Limitations or outages causing reduced trading capacity on several interconnections

- 7.1. Informing about limitations or outages causing reduced trading capacity on several interconnections.
- Principle: One limitation or outage should ideally lead to one UMM only. Fill in affected areas and total time period as main information. Describe the outage in Remarks/Additional information. Complete information and specification on all consequences and which time periods may be presented in an additional table linked from or referred to in the UMM. NPS will assist in order to have the table published. The message is to be sent as 'Special information'.
- 7.2. Informing about changes in consequences or time periods specified in a table.
- Principle: Inform about changes as follow-up UMM and update table. Ask NPS for assistance in updating of the table.

8. Change in capacity for intraday market – Elbas

- 8.1. The Elbas intraday trading capacity is updated real time in the Elbas trading application but it is also available – with a short time lag – on the Nord Pool Spot web. When a TSO changes the capacity on one or more interconnectors in Elbas – the market immediately sees the new capacity. No additional UMM should be necessary after ordinary adjustments of the Elbas trading capacities,
- 8.2. Sometimes an unplanned incident or a special situation requires that a TSO closes an interconnector completely – sets the capacity on one or more connection to '0'. Then a UMM message should be published.
- Principle: Send as Special Information informing which connection, affected areas and event period as main information. Inform about reason and consequence in "Remarks/Additional information".

9. Countertrade

Information on countertrade may impact pricing and shall be published as UMM.

- 9.1. Informing about countertrade – when, in which area, how much and why.
- Principle: Send as special information informing when and in which area as the main information. Pick 'Counter Trade' in the drop down field for 'Line'. Write how much and why in "Remarks/Additional information".

9.2. Informing about countertrade when using peak load reserve units. To explain that the use of peak load reserve is due to countertrade and not a power shortage situation.

- Principle: Send as special information. Pick 'Countertrade' in drop down field for 'Line'. Inform about unit, change in stand-by time of unit, when, how much and why in "Remarks/Additional information".

10. Reserves

10.1. Informing about the acquisition of reserves for winter period.

- Principle: Inform as special information. Pick 'Peak Load Reserve' in drop down field for 'Station'. Write specifications in "Remarks/Additional information" or give a reference to further information if this is published on NPS website or own website.

11. New trading capacity

11.1. Informing about decisions regarding new trading capacity and when this trading capacity will be available.

- Principle: Inform about new trading capacity as special information. Indicate the affected areas and the new (total) 'Outgoing capacity after event' in the main information. The date when the new capacity is expected to be available should be put in the 'Event stop' field. Description of the project can be given in "Remarks/Additional information".

12. Special information

If a message is to be viewed as information that does not fit into the perception of failure or plan it may be sent as a UMM under the category 'Special Information'.

Examples of what kind of information that may be placed as Special information are:

- The changing of principles or conditions for allocating transmission capacity to an area connection.
- Sealed in production/consumption.
- Acquisition of reserves.
- Counter trade.
- Information from third parties, such as authorities or external TSOs which influences the trading capacity on one or several area connections.
- Special activities done by TSOs which influence on available transmission capacity between market areas or available production or consumption in a market area.
- Instructions from authorities concerning the availability of capacity.

In case of doubt on wording or expressions, contact Nord Pool Spot or Market Surveillance for discussion or counseling.

13. Handling of errors in messages

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- If there has been a duplication of a previous message the UMM shall be cancelled and replaced by a new UMM (state that UMM is duplicated in Remarks).
- To correct an erroneous UMM, send a Follow-up UMM with updates and an explanation in the Remarks field.