


Memo: Possible future updates of NBS XML schemas To: Whom it may concern From: NTC (NEG Technical Committee)	
October 27 th , 2016	

Content

1	Introduction.....	1
2	Possible changes to XML schemas	1
2.1	NEG EAR Energy Account Report	1
2.2	NEG ECAN Publication Document	2
2.3	NEG ECAN Allocation Result Document	2
2.4	NEG Area Specification Document.....	2

1 Introduction

This memo gives an overview of possible future changes to XML schemas used in the Nordic countries.

2 Possible changes to XML schemas

2.1 NEG EAR Energy Account Report

Main change: Update from “NEG version 1.0” to “ENTSO-E version 2.0”.

Used by: NBS (eSett)

Reason for change / comment:

The currently published Energy Account Report Document (EAR) is a NEG version of the ENTSO-E Energy Account Report Document. The reason for making a NEG version (NEG version 1.0) was that there was no “namespaced” version of the EAR document from ENTSO-E at the time when the document first was published.

In addition, the XML schema has a spelling error in the namespace, i.e. a “double d” (dd) that should have been a “single d”:

“urn:ediel.org:neg:esp:energyaccountreport~~d~~document:1:0”

After the publication of the NEG EAR document, ENTSO-E published a corrigendum ([urn-entsoe-eu-wgedi-namespacecorrigendum-1-0-2013-12-03.pdf](http://www.entsoe.eu/wgedi-namespacecorrigendum-1-0-2013-12-03.pdf)) that describes a namespaced version of the EAR document (urn:entsoe.eu:wgedi:esp:energyaccountreport:2:0). The content of the namespaced ENTSO-E document and the NEG document are the same, except for the namespace.

Since the system vendors and market participants want the set of XML schemas to be frozen during the current implementation phase, there will not be any changes to the current published schemas. However, when the set of NBS schemas are changed because of other reasons, the EAR document is planned updated to the latest ENTSO-E version 2.0 document.

2.2 *NEG ECAN Publication Document*

Main change: Removal of “Average Price”

Used by: NBS (eSett) and Nord Pool Spot

Reason for change / comment:

In the NEG ECAN Publication Document it is added an “Average Price”, which not seems to be used by anyone, hence the “Average Price” is planned removed next time an update is needed.

2.3 *NEG ECAN Allocation Result Document*

Main change: Making the Bid Document ID and Bid Document Version optional

Used by: Nord Pool Spot and TSOs

Reason for change / comment:

The Bid Document ID and Bid Document Version is required, but not used, in the NEG ECAN Allocation Result Document (filled with “Empty field” and “fixed 1”). Hence these elements will be made optional in the next version of the Nordic schemas.

2.4 *NEG Area Specification Document*

Main change: Making the Validity Start and Validity End of dateTimeType instead of dateType

Used by: NBS and Nord Pool Spot

Reason for change / comment:

It is agreed by eSett, Nord Pool and NEG to change the type for Validity Start and Validity End from dateTimeType to dateType. This is already done as an “error correction” for version 1.0 of the NEG Area Specification Document in the NBS’ set of xml schemas. The change is planned done as a version 2.0 of the NEG Area Specification Document in the Nord Pool set of xml schemas.

Memo: Possible future updates of NBS XML schemas