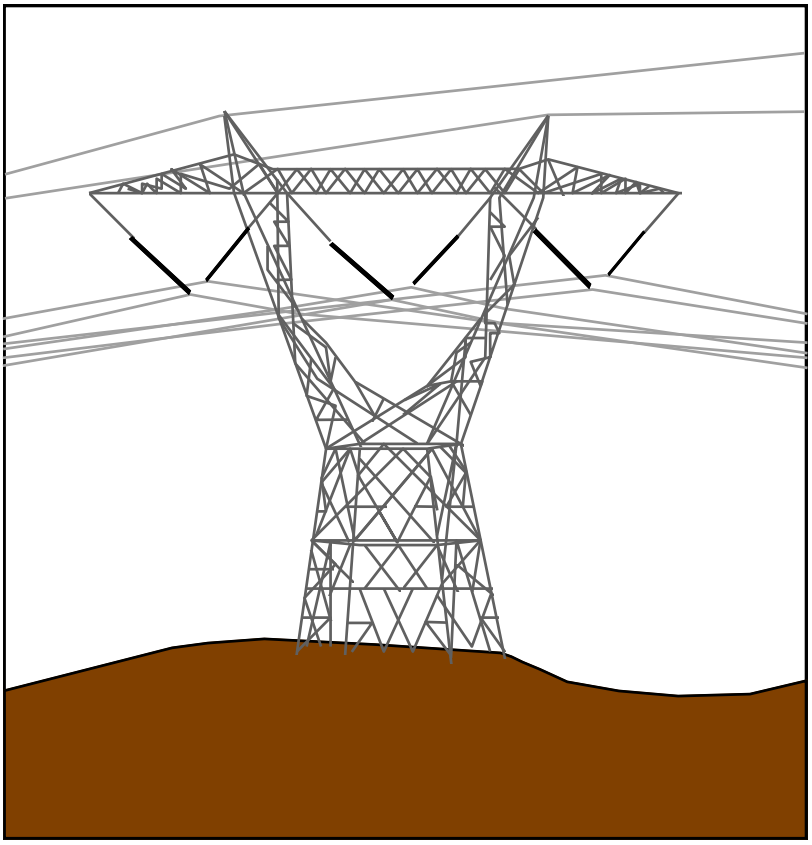
Message handbook
for
Ediel

Implementation guide for

Sales data report message



EDIFACT-message:	Extended SLSRPT
EDIFACT-version:	D
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IG-version:	2.4
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1. INTRODUCTION

This document is an Implementation Guide (IG) for the Sales data report message, to be used in the power industry. The IG describes the «expanded» EDIFACT-message SLSRPT in detail. The message is used for information about prices in the power industry.

Note: This SLSRPT (Sales data report message) is extended in comparison to the EDIFACT UNSM message SLSRPT with extra segments to achieve the needs for the power industry.

This IG is a part of the "Message handbook for Ediel", which contains a set of IG's for different messages used in the power industry and a functional description, which contains common descriptions for the different IG's. In the future several new IG's are planned.

In addition a Functional description is available, which contains common descriptions for the different Implementation Guides. This includes relationships between the different message types, use of codes and code lists, special conditions between countries (such as use of time zones), terms and notation, use of header and trailer segments (UNB and UNZ) etc.

2. GENERAL DESCRIPTION OF THE «SALES DATA REPORT MESSAGE»

2.1. Sales data report message

The message type used for the Sales data report message is based upon the EDIFACT message SLSRPT. The EDIFACT standard message is expanded to achieve the needs for the power industry:

- MKS, SG. 0 New segment
- SG. 4 Extended from 5 to 99 repetitions
- FTX, SG. 5 New segment
- PRI, SG. 7 Removed
- SG. 8 New segment group
- PRI, SG. 8 New segment
- CUX, SG. 8 New segment

2.2. Functional Definition

A message to enable the transmission of sales data related to products or services, such as corresponding location, period, product identification, pricing, monetary amount, quantity, market sector information and sales parties. It enables the recipient to process the information automatically and use it for production, planning, marketing, statistical purposes, etc.

In the power industry the Sales data report message is used for price information from the Power Exchange and the System Operators.

2.3. Principles

The message intent is to provide sales information for one or more locations for a series of products within a specified time period.

The message is transmitted either from a System Operator or from the Power Exchange to participants in the power industry. It allows the recipient to know for a specific product the:

- Location of the sale.
- Period in which it was sold.
- Product identification.
- Product selling price, quantity and value of the sales.
- Additional Identification of the products such as promotional flags, product group or family identification and internal identification numbers.
- Periodical Turnover of a specified location.
- Global specified product sales, i. e. total sales of a product in all locations.
- Sales parties identification.

The information is transferred as:

- General information including dates, periods and currencies.
- Description of area, contracts etc.
- Time period, quantity and price for each market.
- Information about the turnover, totally and for each party.

3. REFERENCES

This Implementation guide is based on the following documents.

[1] **Norsk veiledning i bruk av EDIFACT**, version 2.0, November 1991 with addition of January 1994.

[2] **UN/EDIFACT Draft directory**, D.96A

[3] **Message handbook for Ediel, Functional description**, version 2.1

[4] **ISO 9735**, version 2, 1990.11.01

[5] **Ediel WEB-site,** http://www.ediel.org/

3.1. Precedence

If there should be any conflict regarding this Implementation guide or between this Implementation guide and other documents, the following precedence shall be used:

1 UN/EDIFACT Draft directory, D.96A [2]
2 The Functional description [3]
3 This Implementation guide.

In this Implementation guide the EDIFACT message type is described in different ways. If there should be any conflict regarding the different descriptions, the detailed description in the last chapter should be used.

4. QUALITY ASSURANCE

This document is written by EdiSys AS on behalf of Ediel. Members of the Ediel-organisation have taken part in its development throughout.

The present document has the following status:

- **For implementation**

4.1. Version number

The Implementation Guide will have 2 levels of version numbering. This will be Version and Release. In addition there will be a Revision number.

- The Version number (first number) will be updated when there have been major changes like new versions of the message type.
- The Release number will be updated when there have been small changes to the IG, like adding new segments, new data elements etc. within the EDIFACT directory. These changes shall not influence existing implementations.
- The Revision number will be updated when there have been minor changes, like correction of examples, adding new codes etc. These changes shall not influence existing implementations.

4.2. Corrections from earlier versions

Corrections from version 2.3.C:
- A reference to "ISO 3166-1 two alpha country code" is added to NAD.

Corrections from version 2.3.B:
- The data model is changed to a class diagram based on UML (Unified Modelling Language).
- A MOA segment is added in SG7.
- The code "Z03, Difference between regulation market price and special regulation price" is added to PRI/SG8
- The code "Z04, Volume fee" is added to PRI/SG8.

Corrections from version 2.3.A:
- A comment is added to the MEA segment in SG8 stating that the measure unit qualifiers MWh/h and kWh/h not should be used in new applications.
- MW and kW are added as measure units in the QTY segment in SG9.
- The code "QTE, Quote price" is added to PRI/SG8.
- The code "Z04, Quote quantity" is added to QTY/SG9.

5. OVERVIEW OF THE MESSAGE

5.1. Class diagram for the Sales data report message

Shown below is a class diagram for the Sales data report message:

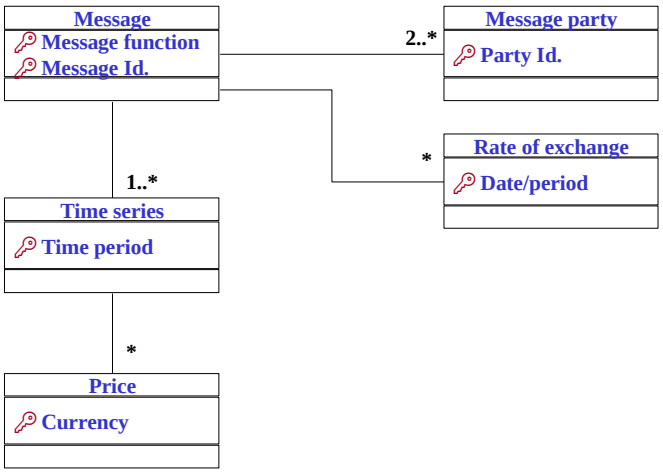

Figure 1 *Class diagram for the Sales data report message*

Objects	**Attributes**	**SLSRPT**
Message	- Message reference	UNH
	- Message type	UNH
	- Message name	BGM
	- Message Id.	BGM
	(- Message function)	BGM
	- Request for acknowledgement	BGM
	- Message date	DTM
	- Reporting period	DTM
	- Time zone	DTM
	- Sales channel (market)	MKS
	(- Reference to earlier sent message)	RFF/SG3
	(- Agreement id.)	RFF/SG3
	Message trailer	UNT
Message party, e.g.: - *Sender* - *Receiver* - *(In care of party for sender)* - *(In care of party for receiver)*	Party Id. Contact person	NAD/SG1 CTA/SG2
Rate of exchange	(- Currencies)	CUX/SG4
	(- Rate of exchange)	CUX/SG4
	(- Rate of exchange date)	DTM/SG4

Objects	**Attributes**	**SLSRPT**
Time series	Area or Serial Id.	LOC/SG5
	(Company 1)	LOC/SG5
	(Area 1)	LOC/SG5
	(Company 2)	LOC/SG5
	(Area 2)	LOC/SG5
	Time period (hour or part of hour)	DTM/SG5
	Total report period (day or week summary)	DTM/SG5
	Number of hours for the Area	DTM/SG5
	Description of Area	FTX/SG5
	Line no. (sequence)	LIN/SG7
	Product	LIN/SG7
	(Reference to Quotation)	RFF/SG7
	(Block number)	RFF/SG7
	(Amount)	MOA/SG7
	(Currency)	MOA/SG7
	Quantity	QTY/SG9
	Measure unit	QTY/SG9
Price	Price	
	(Currency)	

The Attributes in parentheses are conditional attributes and are not necessarily transferred.

5.2. Cue list

Below is a table describing the EDIFACT message and the relationships to the attributes in the data model.

General information about the message				
	UNH	M	1	Message reference Message type
	BGM	M	1	Message name Message Id. (Message function) Request for acknowledgement
	DTM	M	4	Message date Reporting period Time zone
	MKS	R	1	Sales channel (Market type)
Parties				
	SG 1	M	4	
	NAD	M	1	Message from Document recipient (In care of party 1) (In care of party 2)
Contact person				
	SG 2	O	1	
	CTA	M	1	(Contact person)
References				
	SG 3	O	2	
	RFF	M	1	(Reference to earlier sent message) (Agreement Id.)
Currencies				
	SG 4	D	99	
	CUX	M	1	Currencies Rate of exchange
	DTM	D	1	Date/time related to the rate of exchange.

Serial Id., Area and Time				
	SG 5	M	200000	
	LOC	M	1	Area or Serial Id. (Company 1) (Area 1) (Company 2) (Area 2)
	DTM	R	3	Time period (hour or part of hour) Total report period (day or week summary) Number of hours for the Area
	FTX	D	1	Description of Area
Amount and Area				
	SG 7	R	1	
	LIN	M	1	Line no. (sequence) Product
	RFF	O	2	(Reference to Quotation) (Block number)
	MOA	O	1	(Amount) (Currency)
Prices and Currencies				
	SG 8	D	99	
	PRI	M	1	Prices
	CUX	D	1	Currencies
Quantity				
	SG 9	D	1	
	QTY	M	1	Quantity Measure unit
Message trailer				
	UNT	M	1	Message trailer

As a minimum, the segment groups (with corresponding segments) marked with R or M have to be used in every message.

5.3. Message diagram

The Message diagram below shows the subset of the EDIFACT message that is used in this IG. All segments and segment groups are shown according to the classification in this subset. For a complete overview of the EDIFACT message, please see the next chapter (segment table).

Note: The message type used for the Sales data report message is extended in comparison to the EDIFACT UNSM message SLSRPT to achieve the needs for the power industry:

- MKS, SG. 0 New segment
- SG. 4 Extended from 5 to 99 repetitions
- FTX, SG. 5 New segment
- PRI, SG. 7 Removed
- SG. 8 New segment group
- PRI, SG. 8 New segment
- CUX, SG. 8 New segment

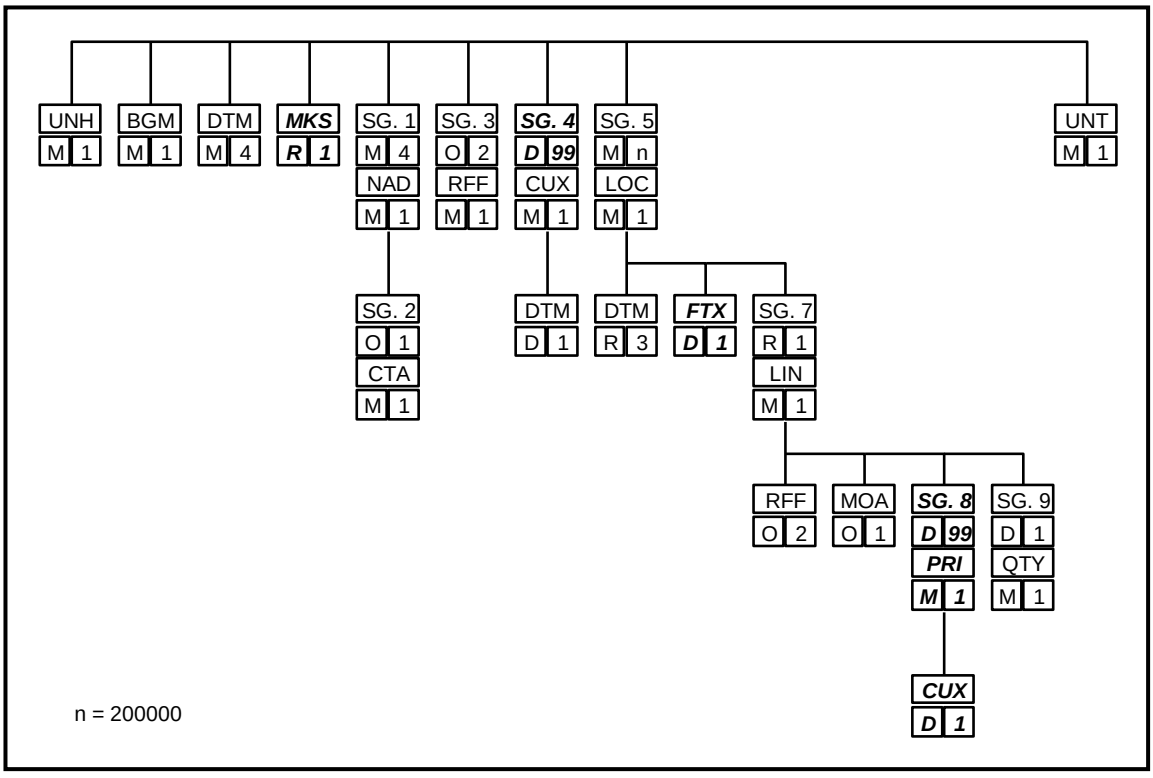

Figure 2 *Message diagram for the Sales data report message*

5.4. Segment table

In this chapter the segment table for the Sales data report message (SLSRPT) is shown by the way it is described in version D, release 96A of the EDIFACT directory with exemption of the expansion mentioned below. The segments and segment groups that are used in this IG are shown in boldtype.

Note: The message type used for the Sales data report message is extended in comparison to the EDIFACT UNSM message SLSRPT to achieve the needs for the power industry:

- MKS, SG. 0 New segment
- SG. 4 Extended from 5 to 99 repetitions
- FTX, SG. 5 New segment
- PRI, SG. 7 Removed
- SG. 8 New segment group
- PRI, SG. 8 New segment
- CUX, SG. 8 New segment

HEADER SECTION

UNH	**Message header**	**M**	**1**	
BGM	**Beginning of message**	**M**	**1**	
DTM	**Date/time/period**	**M**	**5**	
MKS	***Market/sales channel information***	***C***	***1***	
	------ Segment group 1 ----------	**M**	**5**	**------+**
NAD	**Name and address**	**M**	**1**	**¦**
				¦
	------ Segment group 2 ----------	**C**	**5**	**-----+¦**
CTA	**Contact information**	**M**	**1**	**¦¦**
COM	Communication contact	C	5	------+
	------ Segment group 3 ----------	**C**	**5**	**------+**
RFF	**Reference**	**M**	**1**	**¦**
DTM	Date/time/period	C	5	------+
	------ Segment group 4 ----------	***C***	***99***	***------+***
CUX	**Currencies**	**M**	**1**	**¦**
DTM	**Date/time/period**	**C**	**5**	**------+**

DETAIL SECTION

----- Segment group 5 -----	**M**	**200000**	**------+**
LOC Place/location identification	**M**	**1**	**¦**
DTM Date/time/period	**C**	**5**	**¦**
FTX Free text	***C***	***5***	**¦**
----- Segment group 6 -----	C	99	-----+¦
RFF Reference	M	1	¦¦
DTM Date/time/period	C	5	-----+¦
----- Segment group 7 -----	**C**	**200000**	**-----+¦**
LIN Line item	**M**	**1**	**¦¦**
PIA Additional product id	C	5	¦¦
IMD Item description	C	5	¦¦
PAC Package	C	5	¦¦
RFF Reference	**C**	**5**	**¦¦**
DOC Document/message details	C	5	¦¦
ALI Additional information	C	5	¦¦
MOA Monetary amount	**C**	**5**	**¦¦**
~~PRI Price details~~	~~C~~	~~5~~	~~¦¦~~
GIN Goods identity number	C	9999	¦¦
----- Segment group 8 -----	***C***	***999***	***----+¦¦***
PRI Price details	***M***	***1***	***¦¦¦***
CUX Currencies	***C***	***1***	***----+¦¦***
----- Segment group 9 -----	**C**	**999**	**----+¦¦**
QTY Quantity	**M**	**1**	**¦¦¦**
MKS Market/sales channel information	C	1	¦¦¦
NAD Name and address	C	1	------+

SUMMARY SECTION

UNT Message trailer	**M**	**1**

5.5. Description of segments used

The segments and segment groups used in this IG are described below. The description is copied from version D, release 96A of the UN/EDIFACT directory with exemption of the expansion mentioned below. *The way Ediel uses the segments is described in the next chapter.*

Note: The message type used for the Sales data report message is extended in comparison to the EDIFACT UNSM message SLSRPT to achieve the needs for the power industry:

- MKS, SG. 0 New segment
- SG. 4 Extended from 5 to 99 repetitions
- FTX, SG. 5 New segment
- PRI, SG. 7 Removed
- SG. 8 New segment group
- PRI, SG. 8 New segment
- CUX, SG. 8 New segment

Information to be provided in the Header Section:

UNH, Message header
A service segment starting and uniquely identifying the message. The message type code for the UN Sales Data Report Message is SLSRPT. Note: Sales data report message conforming to this document must contain the following data in segment UNH, composite S009:

Data element 0065 SLSRPT
0052 D
0054 96A
0051 ZZ

Data element 0051 contains the code «ZZ» because the message type used for the Sales Data Report Message is expanded in comparison to the standard EDIFACT UNSM message SLSRPT.

BGM, Beginning of message
A segment by which the sender must uniquely identify the sales data report by means of its type and number.

DTM, Date/time/period
A segment specifying general dates and, when relevant, times related to the whole message. The sales report preparation date and the sales period covered by the report must be specified using this segment.

MKS, Market/sales channel information
To identify market and sales channel details for products and services information.

Segment Group 1: NAD-SG2
A group of segments identifying the parties with associated information.

NAD, Name and address
A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the sales data report. Identification of the sender of the report and the recipient is mandatory for the sales data report message. It is recommended that where possible only the coded form of the party ID should be specified e. g. the sender and receiver of the report are known to each other, thus only the coded ID is required, but when a new address might have to be clearly specified, this should be done preferably in structured format.

Segment Group 2: CTA
A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

CTA, Contact information
A segment to identify a person or department, and their function, to whom communications should be directed.

Segment group 3: RFF
A group of segments for giving references and where necessary, their dates, relating to the whole message e. g. contract number.

RFF, Reference
A segment identifying the reference by its number and where appropriate a line number within the document.

Segment group 4: CUX-DTM
A group of segments specifying the currencies and related dates/periods valid for the whole sales data report. The Segment Group 4 may be omitted in national applications but will be required for international exchanges.

CUX, Currencies
A segment identifying the currencies specified in the sales data report e. g. the currency in which the sales amounts or product prices are expressed in. A rate of exchange may be given to convert a reference currency into a target currency.

DTM, Date/time/period
A segment specifying the date/time/period related to the rate of exchange.

Information to be provided in the Detail Section:

Segment Group 5: LOC-DTM-FTX-SG7
A group of segments providing details of the location for which sales are being reported and the period or sub-period during which the sales took place. There must be at least one occurrence of Segment group 5 within a sales data report.

LOC, Place/location identification
A segment indicating in coded form the location to which the sales data being reported apply e. g. a retail outlet, a geographic area.

DTM, Date/time/period
A segment identifying the sub-period during which the sales being reported occurred if different than the period specified in the heading section e. g. within a biweekly sales data report as specified in the heading section, sales are reported in sub-periods of one week.

FTX, Free text
A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Segment Group 7: LIN-MOA-SG8-SG9
A group of segments providing details per location and period of the individual products sold in terms of product family or group, promotional flags, total sale monetary amount and sale price.

LIN, Line item
A segment identifying the line item by the line number and configuration level, and additionally identifying the product or service that has been sold.

RFF, Reference
A segment for referencing documents or other numbers pertinent to the line item.

MOA, Monetary amount
A segment specifying any monetary amounts relating to the product. For the sales data report the MOA segment can be used to express the total monetary amount of the product sold in one location for one period.

Segment Group 8: PRI-CUX
A group of segments providing prices and currencies per location and period.

PRI, Price details
A segment to specify the price type and amount. The price used in the calculation of the total sales monetary amount will normally be the selling price.

CUX, Currencies
A segment identifying the currencies and rate of exchange for each Line item.

Segment Group 9: QTY-RFF-LOC
A group of segments providing split delivery sales parties and relevant quantities information.

QTY, Quantity
A segment identifying the product quantity, i. e. quantity sold.

UNT, Message trailer
A service segment ending a message giving the total number of segments in the message and the control reference number of the message.

6. DETAILED DESCRIPTION OF THE MESSAGE

In this chapter all segments and segment groups are specified in detail. In the left column you will find a list of the attributes used.

The EDIFACT segments listed are copies of those defined in the original UN/EDIFACT directory except for data elements defined as conditional (C) which are redefined using the classification described in the Functional Description [3].

Note: The message type used for the Sales data report message is extended in comparison to the EDIFACT UNSM message SLSRPT to achieve the needs for the power industry:

- MKS, SG. 0 New segment
- SG. 4 Extended from 5 to 99 repetitions
- FTX, SG. 5 New segment
- PRI, SG. 7 Removed
- SG. 8 New segment group
- PRI, SG. 8 New segment
- CUX, SG. 8 New segment

MESSAGE: SLSRPT SG 0

Function: In the power industry the Sales data report message is used for price information from the Power Exchange and the System Operators.
Segments: UNH, BGM, DTM, MKS, SG.1, SG. 2, SG. 4, SG. 5

UNH Message header
Function: A service segment to start and identify a message.
Classification: Mandatory (M1).
Comments:
Example: UNH+1+SLSRPT:D:96A:ZZ: EDIEL2'

		Ref.	Name	Cl.	Form.	Description
Message-reference	>	0062	MESSAGE REFERENCE NUMBER	M	an..14	The message reference uniquely identifies the message in the interchange. This can for instance be done by using a sequence number that identifies each message in the interchange. The first message will have reference no. 1, the second message will have reference 2, etc. The reference can be set to 1 in the first message of the next interchange.
		S009	MESSAGE IDENTIFIER	M		
Message-type	>	0065	Message type identifier	M	an..6	**Code**: SLSRPT
		0052	Message type version number	M	an..3	**Code**: D
		0054	Message type release number	M	an..3	**Code**: 96A
		0051	Controlling agency	M	an..2	**Code**: ZZ
		0057	Association assigned code	R	an..6	**Code**: EDIEL2
		0068	COMMON ACCESS REFERENCE	X	an..35	
		S010	STATUS OF THE TRANSFER	X		
		0070	Sequence message transfer number	X	n..2	
		0073	First/last seq. mess. transfer. Indicator.	X	a1	

BGM Beginning of message

Function: A segment for the unique identification of the Sales data report message, by means of its name and its number.

Classification: Mandatory (M1).

Comments:
- Code «Z01» and «Z02» in data element C002 1001 is only to be used in Elspot.
- Data element 1225 will be used in Elspot. Code «5» is used for error correction in quantities and areas for all types of reports from Elspot.

Example: BGM+9+S12345+9+AB'

		Ref.	Name	Cl.	Form.	Description
		C002	DOCUMENT/MESSAGE NAME	R		
Message name	>	1001	Document/message name, coded	R	an..3	**Code**: 9 Price/sales catalogue Z01 Preliminary report Z02 Weekly Sales report
		1131	Code list qualifier	X	an..3	
		3055	Code list responsible agency, coded	X	an..3	
		1000	Document/message name	X	an..35	
Message Id.	>	1004	DOCUMENT/MESSAGE NUMBER	R	an..35	Unique Id. of the message. Shall be unique over time for each party.
Message function	>	1225	MESSAGE FUNCTION, CODED	O	an..3	**Code**: 5 Replace of a previously sent message. 9 Original message
Request for acknowledgement	>	4343	RESPONSE TYPE, CODED	R	an..3	**Code**: AB Message acknowledgement is required (APERAK). NA No acknowledgement needed

DTM Date/time/period
Function: A segment specifying the date, and the time/period of the document, and the beginning and ending of the processing date/period of the document.
Classification: Mandatory (M4).
Comments: All four repetitions are required.
Example: DTM+137:199904231205:203'

		Ref.	Name	Cl.	Form.	Description
		C507	DATE/TIME/PERIOD	M		
		2005	Date/time/period qualifier	M	an..3	**Code**: 137 Message date 163 Processing start date/time 164 Processing end date/time ZZZ Offset to UTC (GMT)
Message date and Reporting period	>	2380 2379	Date/time/period Date/time/period format qualifier	R R	an..35 an..3	Date/time/period **Code**: 203 CCYYMMDDHHmm, (137, 163, 164, 339) 805 Hour, (ZZZ)

MKS Market/sales channel information
Function: To identify market and sales channel details for products and services information.
Classification: Required (R1).
Comments: The MKS segment is an expansion in proportion to the standard EDIFACT message SLSRPT.
Example: MKS+ZZZ+S'

Ref.	Name	Cl.	Form.	Description
7293	SECTOR/SUBJECT IDENTIFICATION QUALIFIER	M	an..3	**Code**: ZZZ Power market
C332	SALES CHANNEL IDENTIFICATION	M		
3496	Sales channel identifier	M	an..17	**Code**: S Elspot T Bilateral Trading R Regulation Market F Frequency Regulation Capacity Market
1131	Code list qualifier	X	an..3	
3055	Code list responsible agency, coded	X	an..3	
1229	ACTION REQUEST/ NOTIFICATION, CODED	X	an..3	

Sales channel

MESSAGE: SLSRPT SG 1

Function: A group of segments identifying names, addresses, locations, and contacts relevant to the whole message.
Classification: Mandatory (M4).
Comments: Two repetitions are required.
Segments: NAD, SG 2

NAD Name and address
Function: A segment for identifying names and addresses and their Functions relevant for the whole message.
Classification: Mandatory (M1).
Comments:
- See the Functional description for a description of the use of data elements C082 1131 and C082 3055.
- Code «FR» and «DO» in data element 3035 are required

Example: NAD+FR+123456789:NO3:82++++OSLO+++NO'

		Ref.	Name	Cl.	Form.	Description
		3035	PARTY QUALIFIER	M	an..3	**Code:** FR Message from DO Document recipient C1 In care of party no. 1 C2 In care of party no. 2
		C082	PARTY IDENTIFICATION DETAILS	R		
Party Id.	>	3039	Party id identification	M	an..35	Party identification
		1131	Code list qualifier	D	an..3	**Code:** 100 Enhanced party identification 160 Party identification NO3 Company registration no. from «Foretaksregisteret» in Norway
Code list responsible	>	3055	Code list responsible agency, coded	R	an..3	**Code:** 9 EAN (International Article Numbering association) 82 «Enhetsregisteret» in Norway EDI Other Id. than power plant SLY Finnish Electricity Association SM Nord Pool ASA SVK Svenska Kraftnät
		C058	NAME AND ADDRESS	X		
		3124	Name and address line	X	an..35	
		3124	Name and address line	X	an..35	
		3124	Name and address line	X	an..35	
		3124	Name and address line	X	an..35	
		3124	Name and address line	X	an..35	

		C080	PARTY NAME	X		
		3036	Party name	X	an..35	
		3036	Party name	X	an..35	
		3036	Party name	X	an..35	
		3036	Party name	X	an..35	
		3036	Party name	X	an..35	
		3045	Party name format, coded	X	an..3	
		C059	STREET	X		
		3042	Street and number/P.O. Box	X	an..35	
		3042	Street and number/P.O. Box	X	an..35	
		3042	Street and number/P.O. Box	X	an..35	
Place	>	3164	CITY NAME	O	an..35	Place (for generation of message)
		3229	COUNTRY SUB-ENTITY IDENTIFICATION	X	an..9	
		3251	POSTCODE IDENTIFICATION	X	an..9	
Country	>	3207	COUNTRY, CODED	O	an..3	**Code:** Use ISO 3166-1 two alpha country code, e.g.: DK Denmark FI Finland DE Germany NL Netherlands NO Norway SE Sweden GB United Kingdom

MESSAGE: SLSRPT — SG 2

Function: A group of segments to identify people, or departments.
Classification: Optional (O1).
Comments: Normally used for sender (code «FR» in NAD, SG. 2)
Segments: CTA

CTA Contact information
Function: A segment to identify the person, or department to whom questions on the report should be directed.
Classification: Mandatory (M1).
Comments: «MR» is used together with «DO» in NAD, SG. 2
«MS» is used together with «FR» in NAD, SG. 2
«IC» is used together with «C1» in NAD, SG. 2
Example: CTA+MS+:Ole Olsen'

		Ref.	Name	Cl.	Form.	Description
		3139	CONTACT FUNCTION, CODED	R	an..3	**Code:** MR Message recipient contact MS Message sender contact IC Information contact
		C056	DEPARTMENT OR EMPLOYEE DETAILS	R		
		3413	Department or employee identification	X	an..17	
Contact	>	3412	Department or employee	R	an..35	Contact person or department

MESSAGE: SLSRPT SG 3

Function: A group of segments giving references relevant to the whole message, e. g. Agreement Id.
Classification: Optional (O2).
Comments: Only to be used if bilaterally agreed.
Segments: RFF

RFF Reference
Function: A segment for referencing documents relating to the whole Sales report.
Classification: Mandatory (M1).
Comments: When referring to an earlier sent message the message Id. in the BGM of the relevant previous massage segment is to be used.
Example: RFF+ACW:AB1996431'

		Ref.	Name	Cl.	Form.	Description
		C506	REFERENCE	M		
		1153	Reference qualifier	M	an..3	**Code:** ACW Ref. no. to previous message CT Contract number (Agreement Id.)
Reference	>	1154	Reference number	R	an..35	Reference no.
		1156	Line number	X	an..6	
		4000	Reference version number	X	an..35	

MESSAGE: SLSRPT SG 4

Function: A group of segments specifying the currencies and rate of exchange, valid for the whole Sales Data Report. Currency data may be omitted in national applications, but will be required for international transactions.

Classification: Dependent (D99).

Comments:
- Segment group 4 is extended from 5 to 99 repetitions in proportion to the standard EDIFACT message SLSRPT.

Segments: CUX, DTM

CUX Currencies

Function: A segment identifying the currencies and the rate of exchange.

Classification: Mandatory (M1).

Comments: This segment can be used for 2 different purposes.

1) To inform the receiver about the currency used in the message. In this case only the first occurrence of composite element C504 should be used. If used in this way the CUX segment in segment group 8 should not be used.
2) To inform the receiver about the rate of exchange used for calculating the prices in the detail section of the message. In this case both occurrences of composite element C504, data element 5402 and data element 6341 should be used.
   - The general rule for calculating the rate of exchange is as follows:
     *Reference Currency * Rate = Target Currency*
   - In the example below 100 SEK = 95.34 NOK

Example: CUX+2:SEK+3:NOK+95.34+CAR’

		Ref.	Name	Cl.	Form.	Description
		C504	CURRENCY DETAILS	R		
		6347	Currency details qualifier	M	an..3	Currency details qualifier **Code:** 2 Reference currency (The currency applicable to amounts stated. It may have to be converted).
Currency	>	6345	Currency, coded	R	an..3	ISO currency code **Code:** DEM Germany - Deutsche Mark DKK Denmark - Krone FIM Finland - Markka NLG Netherlands - Guilder NOK Norwegian - Krone RUR Russia - Ruble SEK Sweden – Krona EUR Euro
		6343	Currency qualifier	X	an..3	
		6348	Currency rate base	X	n..4	
		C504	CURRENCY DETAILS	O		
		6347	Currency details qualifier	M	an..3	Currency details qualifier **Code:** 3 Target currency (The currency which should be used to the target destination of the transaction).
		6345	Currency, coded	R	an..3	ISO currency code **Code:** DEM Germany - Deutsche Mark DKK Denmark - Krone FIM Finland - Markka NLG Netherlands - Guilder NOK Norwegian - Krone RUR Russia - Ruble SEK Sweden – Krona EUR Euro
		6343	Currency qualifier	X	an..3	
		6348	Currency rate base	X	n..4	
Rate of exchange	>	5402	RATE OF EXCHANGE	D	n..12	Rate of exchange
		6341	CURRENCY MARKET EXCHANGE, CODED	D	an..3	CAR Contractual agreement exchange rate ZZZ Preliminary exchange rate

DTM Date/time/period
Function: A segment specifying the date related to the rate of exchange.
Classification: Dependent (D1).
Comments: Shall be used if "rate of exchange" is specified in the CUX segment.
Example: DTM+134:199905040000199905042400:Z13'

		Ref.	Name	Cl.	Form.	Description
		C507	DATE/TIME/PERIOD	M		
		2005	Date/time/period qualifier	M	an..3	**Code**: 134 Rate of exchange date/time
Rate of exchange date/time	>	2380 2379	Date/time/period Date/time/period format qualifier	R R	an..35 an..3	Date/time/period **Code**: Z13 CCYYMMDDHHmm-CCYYMMDDHHmm (Without hyphen)

MESSAGE: SLSRPT SG 5

Function:	A group of segments providing details of the location for which sales are being reported and the period or sub-period during which the sales took place.
Classification:	Mandatory (M200000).
Comments:	At least one repetition is required.
Segments:	LOC, DTM, FTX, SG. 7

LOC	Place/location identification
Function:	A segment identifying an area or a Serial Id. with connected information.
Classification:	Mandatory (M1).
Comments:	• In Elspot the segment is used for area. • Company 1, Company 2, Area 1 and Area 2 should only be used for the first repetition of a Serial Id.
Example:	LOC+172+DK1::SM’

		Ref.	Name	Cl.	Form.	Description
		3227	PLACE/LOCATION QUALIFIER	M	an..3	**Code:** 90 Place/location (Serial Id.) 172 Reporting location (Area)
		C517	LOCATION IDENTIFICATION	R		
Area or Serial Id.	>	3225	Place/location identification	R	an..25	Area or Serial Id.
		1131	Code list qualifier	X	an..3	
		3055	Code list responsible agency, coded	R	an..3	**Code:** ELT Eltra EKS Elkraft SLY Finnish Electricity Association SM Nord Pool ASA SVK Svenska Kraftnät
		3224	Place/location	X	an..70	
		C519	RELATED LOCATION ONE IDENTIFICATION	D		
Company 1	>	3223	Related place/location one identification	D	an..25	Company 1
		1131	Code list qualifier	X	an..3	
	>	3055	Code list responsible agency, coded	R	an..3	**Code:** ELT Eltra EKS Elkraft SLY Finnish Electricity Association SM Nord Pool ASA SVK Svenska Kraftnät
Area 1	>	3222	Related place/location one	D	an..70	Area 1
		C553	RELATED LOCATION TWO IDENTIFICATION	O		
Company 2	>	3233	Related place/location two identification	D	an..25	Company 2
		1131	Code list qualifier	X	an..3	
	>	3055	Code list responsible agency, coded	R	an..3	**Code:** ELT Eltra EKS Elkraft SLY Finnish Electricity Association SM Nord Pool ASA SVK Svenska Kraftnät
Area 2	>	3232	Related place/location two	D	an..70	Area 2
		5479	RELATION, CODED	X	an..3	

DTM Date/time/period
Function: A segment specifying reporting period and number of hours for the area or the Serial Id.
Classification: Required (R3).
Comments:
- The code "324" is used for detailed reporting periods. When "324" is used there will be only one repetition of the segment.
- The codes "51" and "52" are used for summaries.
- The code "48" may only be used together with the codes "51" and "52". "Duration" is the number of hours an area in Elspot has occurred during the "Total report period".

Example: DTM+48:5:805'

		Ref.	Name	Cl.	Form.	Description
		C507	DATE/TIME/PERIOD	M		
		2005	Date/time/period qualifier	M	an..3	**Code**: *Time period (hour or part of hour):* 324 Processing date/period *Total report period (summary):* 51 Cumulative quantity start date 52 Cumulative quantity end date *Number of hours:* 48 Duration
Period	>	2380	Date/time/period	R	an..35	Date/time/period
		2379	Date/time/period format qualifier	R	an..3	**Code**: Z13 CCYYMMDDHHmm-CCYYMMDDHHmm (Without hyphen), (324) 203 CCYYMMDDHHmm, (51, 52) 805 Hour, (48)

FTX Free text
Function: A segment for description of the Area.
Classification: Dependent (D1).
Comments:
- The segment is required for Elspot.
- The description of the Area should only be used for the first repetition of an Area.
- The FTX segment is an expansion in proportion to the standard EDIFACT message SLSRPT.

Example: FTX+ABC+++South region'

		Ref.	Name	Cl.	Form.	Description
		4451	TEXT SUBJECT QUALIFIER	M	an..3	**Code:** ABC Conditions of sale or purchase
		4453	TEXT FUNCTION, CODED	X	an..3	
		C107	TEXT REFERENCE	X		
		4441	Free text, coded	X	an..3	
		1131	Code list qualifier	X	an..3	
		3055	Code list responsible agency, coded	X	an..3	
Description of area	>	C108	TEXT LITERAL	R		
		4440	Free text	M	an..70	Free text
		4440	Free text	O	an..70	Free text
		4440	Free text	O	an..70	Free text
		4440	Free text	O	an..70	Free text
		4440	Free text	O	an..70	Free text
		3453	LANGUAGE	X	an..3	

MESSAGE: SLSRPT SG 7

Function: A group of segments providing details per period of the individual products sold in terms of sale price.
Classification: Required (R1).
Comments:
Segments: LIN, RFF, MOA, SG 8, SG 9

LIN Line item
Function: A segment identifying the line item by the line number and a product.
Classification: Mandatory (M1).
Comments: The line number will always be "1".
Example: LIN+1++1602:::SM'

		Ref.	Name	Cl.	Form.	Description
Line no.	>	1082	LINE ITEM NUMBER	R	n..6	Line number (sequence no.).
		1229	ACTION REQUEST/ NOTIFICATION, CODED	X	an..3	
		C212	ITEM NUMBER IDENTIFICATION	R		
Product	>	7140	Item number	R	an..35	**Code:** (See separate code list)
		7143	Item number type, coded	X	an..3	
		1131	Code list qualifier	X	an..3	
		3055	Code list responsible agency, coded	R	an..3	**Code:** ELT Eltra EKS Elkraft SLY Finnish Electricity Association SM Nord Pool ASA SVK Svenska Kraftnät
		C829	SUB-LINE INFORMATION	X		
		5495	Sub-line indicator, coded	X	an..3	
		1082	Line item number	X	n..6	
		1222	CONFIGURATION LEVEL	X	n..2	
		7083	CONFIGURATION, CODED	X	an..3	

RFF Reference
Function: A segment for referencing a Quotation.
Classification: Optional (O2).
Comments: The following rules apply when used by Nord Pool ASA:

- *Hourly bids:*
  Code "PR" will be used for the message Id in the BGM segment from the corresponding QUOTES message.
- *Block bids:*
  Code "PR" will be used for the "Quotation reference number" from the RFF segment in SG32 in the corresponding QUOTES and code "ACD" will be used for the "Block number".

Example: RFF+PR:19990503-E10003'

		Ref.	Name	Cl.	Form.	Description
		C506	REFERENCE	M		
		1153	Reference qualifier	M	an..3	**Code:** PR Price quote number Reference number assigned by the player to a QUOTES message. ACD Additional reference number (block number)
Reference	>	1154	Reference number	R	an..35	Reference no.
		1156	Line number	X	an..6	
		4000	Reference version number	X	an..35	

MOA Monetary amount
Function: To specify a monetary amount.
Classification: Optional (O1).
Comments:
Example: MOA+PR:19990503-E10003'

		Ref.	Name	Cl.	Form.	Description
		C516	MONETARY AMOUNT	M		
		5025	Monetary amount type qualifier	M	an..3	**Code:** 9 Amount due/amount payable
Amount	>	5004	Monetary amount	R	n..18	Amount
Currency	>	6345	Currency, coded	D	an..3	ISO currency code **Code:** DEM Germany - Deutsche Mark DKK Denmark - Krone FIM Finland - Markka NLG Netherlands - Guilder NOK Norwegian - Krone RUR Russia - Ruble SEK Sweden – Krona EUR Euro
		6343	Currency qualifier	X	an..3	
		4405	Status, coded	X	an..3	

MESSAGE: SLSRPT — SG 8

Function: A group of segments providing prices and currencies per location and period.
Classification: Dependent (D99).
Comments:
- At least the one of the segment groups 8 or 9 has to be present.
- Segment group 8 is an expansion in proportion to the standard EDIFACT message SLSRPT.

Segments: PRI, CUX

PRI Price details
Function: A segment to specify the price or fee.
Classification: Mandatory (M1).
Comments: The PRI segment is an expansion in proportion to the standard EDIFACT message SLSRPT.
Example: PRI+AAD:129::Z01'

		Ref.	Name	Cl.	Form.	Description
		C509	PRICE INFORMATION	R		
		5125	Price qualifier	M	an..3	**Code:** CAL Calculation price INF Information AAD Average selling price QTE Quote price Z01 Maximum price Z02 Minimum price Z03 Difference between regulation market price and special regulation price Z04 Volume fee
Price	>	5118	Price	R	n..15	Price or fee
		5375	Price type, coded	X	an..3	
		5387	Price type qualifier	R	an..3	ABM Base price difference Z01 Area price Z02 System price Z03 Total price
		5284	Unit price basis	X	n..9	
		6411	Measure unit qualifier	X	an..3	
		5213	SUB-LINE PRICE CHANGE, CODED	X	an..3	

CUX Currencies
Function: A segment identifying the currencies and the rate of exchange.
Classification: Dependent (D1).
Comments:
- The currency used should either be given in this CUX segment or in the CUX segment in segment group 4, when the message is used internationally.
- The CUX segment is an expansion in proportion to the standard EDIFACT message SLSRPT.

Example: CUX+2:NOK'

		Ref.	Name	Cl.	Form.	Description
		C504	CURRENCY DETAILS	R		
		6347	Currency details qualifier	M	an..3	Currency details qualifier **Code:** 2 Reference currency (The currency applicable to amounts stated. It may have to be converted).
Currency	>	6345	Currency, coded	R	an..3	ISO currency code **Code:** DEM Germany - Deutsche Mark DKK Denmark - Krone FIM Finland - Markka NLG Netherlands - Guilder NOK Norwegian - Krone RUR Russia - Ruble SEK Sweden – Krona EUR Euro
		6343	Currency qualifier	X	an..3	
		6348	Currency rate base	X	n..4	
		C504	CURRENCY DETAILS	X		
		6347	Currency details qualifier	X	an..3	
		6345	Currency, coded	X	an..3	
		6343	Currency qualifier	X	an..3	
		6348	Currency rate base	X	n..4	
		5402	RATE OF EXCHANGE	X	n..12	
		6341	CURRENCY MARKET EXCHANGE, CODED	X	an..3	

MESSAGE: SLSRPT SG 9

Function: A group of segments identifying the quantity.
Classification: Dependent (D1).
Comments: At least the one of the segment groups 8 or 9 has to be present.
Segments: QTY

QTY Quantity
Function: A segment identifying the product quantity, i. e. quantity sold.
Classification: Mandatory (M1).
Comments:
- The measure unit qualifiers MWh/h and kWh/h will be removed in a later version of the Ediel IG's and are advised not be used in new applications. Please see the functional description for information about the use of measurement unit qualifiers for power and energy.
- The measurement unit in data element C186 6411 is required for the first repetition of each Serial Id. or Area.
- The measurement unit in data element C186 6411 can not be changed within a Serial Id. or Area.
- Area is defined in the LOC segment in SG 5.

Example: QTY+136:90:MWH'

		Ref.	Name	Cl.	Form.	Description
		C186	QUANTITY DETAILS	M		
		6063	Quantity qualifier	M	an..3	**Code:** *Type of quantity for each Serial Id. or Area:* 136 Period quantity, reached Z04 Quote quantity *Type of quantity for summary:* 167 Total delivery quantity Z01 Corrected quantity
Quantity	>	6060	Quantity	M	n..15	Quantity
Measure unit	>	6411	Measure unit qualifier	D	an..3	**Code:** KWH Kilowatt-hour MWH Megawatt-hour KWT kW (Kilowatt) MAW MW (Megawatt) Z01 MWh/h Z02 kWh/h Z05 MW/Hz (Frequency adjustment)

MESSAGE: SLSRPT SG 0

Function: Summary section
Classification: Mandatory (M1).
Comments:
Segments: UNT

UNT Message trailer
Function: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.
Classification: Mandatory (M1).
Comments:
Example: UNT+34+1'

Ref.	Name	Cl.	Form.	Description
0074	NUMBER OF SEGMENTS IN THE MESSAGE	M	n..6	Number of segments in the message, including UNH and UNT.
0062	MESSAGE REFERENCE NUMBER	M	an..14	Control reference number. Equal to 0062 in UNH

APPENDIX A - EXAMPLE OF AN EDIFACT MESSAGE (HOURLY BID)

```
UNA:+.? '
UNB+UNOB:2+102965662952:82+102123456789:82:SPRIMLD+990410:1251+1999102'
UNH+1+SLSRPT:D:96A:ZZ:EDIEL2'
BGM+Z01+SAPRI00056511+9+NA'
DTM+137:199904101151:203'
DTM+163:199904102300:203'
DTM+164:199904112300:203'
DTM+ZZZ:1:805'
MKS+ZZZ+S'
NAD+FR+965662952:NO3:82++++Lysaker+++NO'
CTA+MS+:Hans Randen'
NAD+DO+12345:160:SVK+++++++SE'
CUX+2:SEK+3:NOK+94.12+ZZZ'
DTM+134:199904102300199904112300:Z13'
LOC+172+SP1::SM'
DTM+324:199904102300199904102400:Z13'
FTX+ABC+++Systemprisområde.'
LIN+1++1606:::SM'
PRI+CAL:79.28::Z02'
CUX+2:NOK'
PRI+CAL:84.23::Z02'
CUX+2:SEK'
QTY+136:8045.2:Z01'
LOC+172+SP1::SM'
DTM+324:199904110000199904110100:Z13'
LIN+1++1606:::SM'
PRI+CAL:77.72::Z02'
CUX+2:NOK'
PRI+CAL:82.58::Z02'
CUX+2:SEK'
QTY+136:7723.7:Z01'
LOC+172+SP1::SM'
DTM+324:199904110100199904110200:Z13'
LIN+1++1606:::SM'
PRI+CAL:76.67::Z02'
CUX+2:NOK'
PRI+CAL:81.46::Z02'
CUX+2:SEK'
QTY+136:7546.9:Z01'
….
LOC+172+SP1::SM'
DTM+324:199904112200199904112300:Z13'
LIN+1++1606:::SM'
PRI+CAL:85.07::Z02'
CUX+2:NOK'
PRI+CAL:90.38::Z02'
```

CUX+2:SEK'
QTY+136:8322.6:Z01'
LOC+172+SP1::SM'
DTM+51:199904102300:203'
DTM+52:199904112300:203'
DTM+48:24:805'
LIN+1++1606:::SM'
PRI+AAD:80.91::Z02'
CUX+2:NOK'
PRI+AAD:85.97::Z02'
CUX+2:SEK'
PRI+Z01:88.48::Z02'
CUX+2:NOK'
PRI+Z01:94.01::Z02'
CUX+2:SEK'
PRI+Z02:76.67::Z02'
CUX+2:NOK'
PRI+Z02:81.46::Z02'
CUX+2:SEK'
QTY+167:203164.3:MWH'
LOC+172+SE::SM'
DTM+324:199904102300199904102400:Z13'
FTX+ABC+++Sverige.'
LIN+1++1606:::SM'
PRI+CAL:79.28::Z01'
CUX+2:NOK'
PRI+CAL:84.23::Z01'
CUX+2:SEK'
QTY+136:2045.2:Z01'
LOC+172+SE::SM'
DTM+324:199904110000199904110100:Z13'
LIN+1++1606:::SM'
PRI+CAL:77.72::Z01'
CUX+2:NOK'
PRI+CAL:82.58::Z01'
CUX+2:SEK'
QTY+136:2723.7:Z01'
…..
LOC+172+SE::SM'
DTM+324:199904112200199904112300:Z13'
LIN+1++1606:::SM'
PRI+CAL:85.07::Z01'
CUX+2:NOK'
PRI+CAL:90.38::Z01'
CUX+2:SEK'
QTY+136:2322.6:Z01'
LOC+172+SE::SM'
DTM+51:199904102300:203'

DTM+52:199904112300:203'
DTM+48:24:805'
LIN+1++1606:::SM'
PRI+AAD:80.91::Z01'
CUX+2:NOK'
PRI+AAD:85.97::Z01'
CUX+2:SEK'
PRI+Z01:88.48::Z01'
CUX+2:NOK'
PRI+Z01:94.01::Z01'
CUX+2:SEK'
PRI+Z02:76.67::Z01'
CUX+2:NOK'
PRI+Z02:81.46::Z01'
CUX+2:SEK'
QTY+167:63164.3:MWH'
LOC+172+SE::SM'
DTM+324:199904102300199904102400:Z13'
LIN+1++1422:::SM'
RFF+PR:WEB111808'
QTY+136:-60.0:Z01'
LOC+172+SE::SM'
DTM+324:199904110000199904110100:Z13'
LIN+1++1422:::SM'
RFF+PR:WEB111808'
QTY+136:-100.0:Z01'
…..
LOC+172+SE::SM'
DTM+324:199904112200199904112300:Z13'
LIN+1++1422:::SM'
RFF+PR:WEB111808'
QTY+136:-150.0:Z01'
LOC+172+SE::SM'
DTM+51:199904102300:203'
DTM+52:199904112300:203'
LIN+1++1422:::SM'
QTY+167:-4360.0:MWH'
…..
LOC+172+FI::SM'
DTM+324:199904102300199904102400:Z13'
FTX+ABC+++Finland.'
LIN+1++1606:::SM'
PRI+CAL:79.28::Z01'
CUX+2:NOK'
PRI+CAL:84.23::Z01'
CUX+2:SEK'
QTY+136:2045.2:Z01'
…..

UNT+1818+1'
UNZ+1+1999102'

APPENDIX B - EXAMPLE OF AN EDIFACT MESSAGE (BLOCK BID)

```
UNA:+.? '
UNB+UNOB:2+102965662952:82+102123456789:82:SPRIMLD+990410:1251+1999124'
UNH+1+SLSRPT:D:96A:ZZ:EDIEL2'
BGM+Z01+SAPRI00056511+9+NA'
DTM+137:199904101151:203'
DTM+163:199904102300:203'
DTM+164:199904112300:203'
DTM+ZZZ:1:805'
MKS+ZZZ+S'
NAD+FR+965662952:NO3:82++++Lysaker+++NO'
CTA+MS+:Hans Randen'
NAD+DO+12345:160:SVK+++++++SE'
CUX+2:SEK+3:NOK+94.12+ZZZ'
DTM+134:199904102300199904112300:Z13'
LOC+172+SP1::SM'
DTM+324:199904102300199904102400:Z13'
FTX+ABC+++Systemprisområde.'
LIN+1++1606:::SM'
PRI+CAL:79.28::Z02'
CUX+2:NOK'
PRI+CAL:84.23::Z02'
CUX+2:SEK'
QTY+136:8045.2:Z01'
LOC+172+SP1::SM'
DTM+324:199904110000199904110100:Z13'
LIN+1++1606:::SM'
PRI+CAL:77.72::Z02'
CUX+2:NOK'
PRI+CAL:82.58::Z02'
CUX+2:SEK'
QTY+136:7723.7:Z01'
LOC+172+SP1::SM'
DTM+324:199904110100199904110200:Z13'
LIN+1++1606:::SM'
PRI+CAL:76.67::Z02'
CUX+2:NOK'
PRI+CAL:81.46::Z02'
CUX+2:SEK'
QTY+136:7546.9:Z01'
…..
LOC+172+SP1::SM'
DTM+324:199904112200199904112300:Z13'
LIN+1++1606:::SM'
PRI+CAL:85.07::Z02'
CUX+2:NOK'
PRI+CAL:90.38::Z02'
```

CUX+2:SEK'
QTY+136:8322.6:Z01'
LOC+172+SP1::SM'
DTM+51:199904102300:203'
DTM+52:199904112300:203'
DTM+48:24:805'
LIN+1++1606:::SM'
PRI+AAD:80.91::Z02'
CUX+2:NOK'
PRI+AAD:85.97::Z02'
CUX+2:SEK'
PRI+Z01:88.48::Z02'
CUX+2:NOK'
PRI+Z01:94.01::Z02'
CUX+2:SEK'
PRI+Z02:76.67::Z02'
CUX+2:NOK'
PRI+Z02:81.46::Z02'
CUX+2:SEK'
QTY+167:203164.3:MWH'
LOC+172+SE::SM'
DTM+324:199904102300199904102400:Z13'
FTX+ABC+++Sverige.'
LIN+1++1606:::SM'
PRI+CAL:79.28::Z01'
CUX+2:NOK'
PRI+CAL:84.23::Z01'
CUX+2:SEK'
QTY+136:2045.2:Z01'
LOC+172+SE::SM'
DTM+324:199904110000199904110100:Z13'
LIN+1++1606:::SM'
PRI+CAL:77.72::Z01'
CUX+2:NOK'
PRI+CAL:82.58::Z01'
CUX+2:SEK'
QTY+136:2723.7:Z01'
….
LOC+172+SE::SM'
DTM+324:199904112200199904112300:Z13'
LIN+1++1606:::SM'
PRI+CAL:85.07::Z01'
CUX+2:NOK'
PRI+CAL:90.38::Z01'
CUX+2:SEK'
QTY+136:2322.6:Z01'
LOC+172+SE::SM'
DTM+51:199904102300:203'

DTM+52:199904112300:203'
DTM+48:24:805'
LIN+1++1606:::SM'
PRI+AAD:80.91::Z01'
CUX+2:NOK'
PRI+AAD:85.97::Z01'
CUX+2:SEK'
PRI+Z01:88.48::Z01'
CUX+2:NOK'
PRI+Z01:94.01::Z01'
CUX+2:SEK'
PRI+Z02:76.67::Z01'
CUX+2:NOK'
PRI+Z02:81.46::Z01'
CUX+2:SEK'
QTY+167:63164.3:MWH'
LOC+172+SE::SM'
DTM+324:199904102300199904102400:Z13'
LIN+1++1422:::SM'
RFF+PR:WEB111808'
QTY+136:-60.0:Z01'
LOC+172+SE::SM'
DTM+324:199904110000199904110100:Z13'
LIN+1++1422:::SM'
RFF+PR:WEB111808'
QTY+136:-100.0:Z01'
…..
LOC+172+SE::SM'
DTM+324:199904112200199904112300:Z13'
LIN+1++1422:::SM'
RFF+PR:WEB111808'
QTY+136:-150.0:Z01'
LOC+172+SE::SM'
DTM+51:199904102300:203'
DTM+52:199904112300:203'
LIN+1++1422:::SM'
QTY+167:-4360.0:MWH'
LOC+172+SE::SM'
DTM+324:199904102300199904110600:Z13'
LIN+1++1602:::SM'
RFF+PR:BLOKK-1-1'
RFF+ACD:1'
QTY+136:-100.0:Z01'
LOC+172+SE::SM'
DTM+324:199904102300199904110600:Z13'
LIN+1++1602:::SM'
RFF+PR:BLOKK-1-2'
RFF+ACD:1'

QTY+136:0:Z01'
LOC+172+SE::SM'
DTM+324:199904110600199904111700:Z13'
LIN+1++1602:::SM'
RFF+PR:BLOKK-2-1'
RFF+ACD:2'
QTY+136:0:Z01'
LOC+172+SE::SM'
DTM+51:199904102300:203'
DTM+52:199904112300:203'
LIN+1++1602:::SM'
QTY+167:-700.0:MWH'
LOC+172+SE::SM'
DTM+324:199904102300199904102400:Z13'
LIN+1++1604:::SM'
QTY+136:-160.0:Z01'
LOC+172+SE::SM'
DTM+324:199904110000199904110100:Z13'
LIN+1++1604:::SM'
QTY+136:-200.0:Z01'
LOC+172+SE::SM'
DTM+324:199904110100199904110200:Z13'
LIN+1++1604:::SM'
QTY+136:-200.0:Z01'
…..
LOC+172+SE::SM'
DTM+324:199904112200199904112300:Z13'
LIN+1++1604:::SM'
QTY+136:-150.0:Z01'
LOC+172+SE::SM'
DTM+51:199904102300:203'
DTM+52:199904112300:203'
LIN+1++1604:::SM'
QTY+167:-5060.0:MWH'
LOC+172+FI::SM'
DTM+324:199904102300199904102400:Z13'
FTX+ABC+++Finland.'
LIN+1++1606:::SM'
PRI+CAL:79.28::Z01'
CUX+2:NOK'
PRI+CAL:84.23::Z01'
CUX+2:SEK'
QTY+136:2045.2:Z01'
LOC+172+FI::SM'
DTM+324:199904110000199904110100:Z13'
LIN+1++1606:::SM'
PRI+CAL:77.72::Z01'
CUX+2:NOK'

PRI+CAL:82.58::Z01'
CUX+2:SEK'
QTY+136:2723.7:Z01'
…..
LOC+172+NO3::SM'
DTM+324:199904112200199904112300:Z13'
LIN+1++1606:::SM'
PRI+CAL:85.07::Z01'
CUX+2:NOK'
PRI+CAL:90.38::Z01'
CUX+2:SEK'
QTY+136:2322.6:Z01'
LOC+172+NO3::SM'
DTM+51:199904102300:203'
DTM+52:199904112300:203'
DTM+48:24:805'
LIN+1++1606:::SM'
PRI+AAD:80.91::Z01'
CUX+2:NOK'
PRI+AAD:85.97::Z01'
CUX+2:SEK'
PRI+Z01:88.48::Z01'
CUX+2:NOK'
PRI+Z01:94.01::Z01'
CUX+2:SEK'
PRI+Z02:76.67::Z01'
CUX+2:NOK'
PRI+Z02:81.46::Z01'
CUX+2:SEK'
QTY+167:63164.3:MWH'
UNT+1942+1'
UNZ+1+1999124’

APPENDIX C - SLSRPT FROM NORD POOL ASA

Nord Pool ASA will use the sequence described below when reporting prices and volumes. The first repetition will be #1 and #2 for area SP1 (System price area). This area is common for all players and there will be no player specific parts (#3 to #8).

Then each Elspot area will be reported, first #1 and #2 for the whole area, then #3 to #8 for each player. For players only having hourly based bids only #1 to #4 will reported.

#		Timeframe	Location	Prod.	Qualif
1	Price and volume	Pr. hour	Pr. area	1606	136
2	Mean-, max- and min-, price and total turnover	Pr. day	Pr. area	1606	167
3	Volume	Pr. hour	Pr. area / pr. player	1422	136
4	Total turnover	Pr. day	Pr. area / pr. player	1422	167
5	Volumes pr. block bid	Pr. block bid	Pr. area / pr. player	1602	136
6	Total block bids	Pr. day	Pr. area / pr. player	1602	167
7	Total block bids and hour bids	Pr. hour	Pr. area / pr. player	1604	136
8	Total block bids and hour bids	Pr. day	Pr. area / pr. player	1604	167