FINANSTILSYNET
THE FINANCIAL SUPERVISORY
AUTHORITY OF NORWAY

Informasjonsmøte - rapportering av posisjoner i varederivater

Finanstilsynet, 18. oktober 2017

Agenda

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

- Posisjonsrapportering
  - Gjennomgang av rapporteringsskjema
- Gjennomføring av MiFIDII i Norge
- Teknisk gjennomgang
- Test med foretakene
- Kommunikasjon fremover

FINANSTILSYNET
THE FINANCIAL SUPERVISORY
AUTHORITY OF NORWAY

Posisjonsrapportering

Mari Borgen

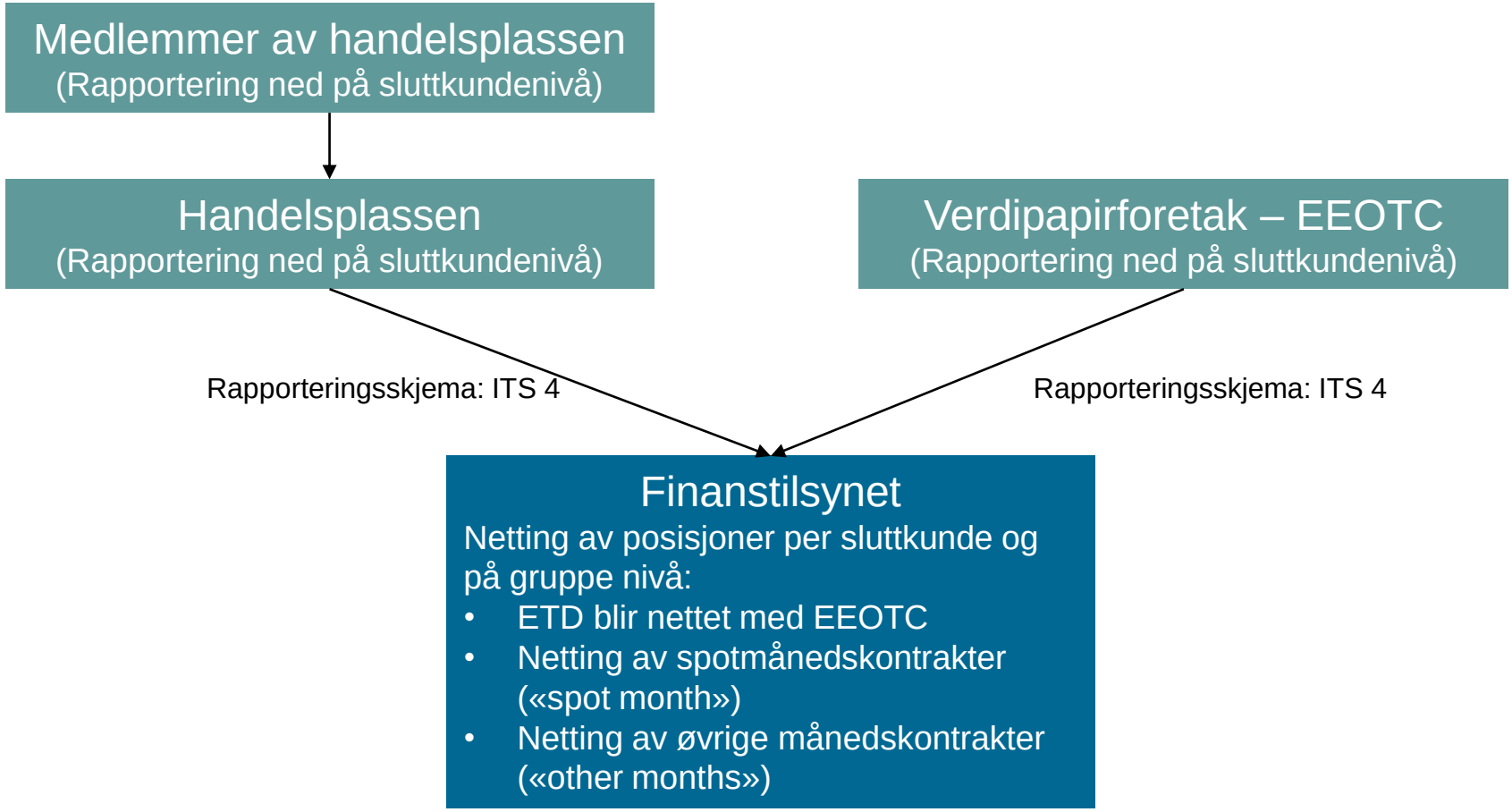
Posisjonsrapportering – MiFID II art. 58

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

- **Hva:**
  - Daglig rapportering av posisjoner i varederivater, utslippskvoter og derivater med utslippskvoter som underliggende – ned på sluttkundenivå.
- **Hvem:**
  - Handelsplasser under tilsyn av Finanstilsynet (rapporterer til Finanstilsynet).
  - Medlemmer på handelsplasser (rapporterer til handelsplassen).
  - Verdipapirforetak som handler EEOTC (rapporterer til Finanstilsynet).
- **Formål:**
  - Overvåke posisjonsgrenser satt under MiFID II art. 57.

Daglig posisjonsrapportering

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY



Handelsplasser i Norge

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Handelsplasser som handler varederivater eller derivater med utslippskvoter som underliggende og er under tilsyn av Finanstilsynet:

- Nasdaq Oslo ASA
- Fish Pool ASA
- Norexeco ASA
- Icap Energy AS

Økonomisk likeverdige OTC-kontrakter (EEOTC)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Artikkel 6 i kommisjonsforordning (EU) 2017/591 ("RTS 21"):

"An OTC derivative shall be considered economically equivalent to a commodity derivative traded on a trading venue where it has identical contractual specifications, terms and conditions, excluding different lot size specifications, delivery dates diverging by less than one calendar day and different post trade risk management arrangements."

Risikoreduserende posisjoner

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

- I rapporteringen skal det skilles mellom risikoreduserende posisjoner og andre posisjoner.
- Hvilke posisjoner som er risikoreduserende fremkommer av RTS 21 art. 7.
- Ikke-finansielle foretak kan søke om at risikoreduserende posisjoner ikke skal tas med ved beregningen av posisjonenes størrelse.
- Risikoreduserende posisjoner skal rapporteres som risikoreduserende uavhengig av om det er søkt om unntak etter RTS 21 art. 8.

Rapporteringsskjema

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

- Innholdskravene til rapporteringen fremkommer av Kommisjonsforordning (EU) 2017/1093 (“ITS 4”), Annex II.
- Skal brukes både ved handelsplassenes og verdipapirforetakenes rapportering.

Utvalgte felter i ITS4

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

FIELD	DETAILS TO BE REPORTED	FORMAT FOR REPORTING
Report status	Indication as to whether the report is new or a previously submitted report is cancelled or amended. Where a previously submitted report is cancelled or amended, a report which contains all the details of the original report and using the original Report Reference Number should be sent and the 'Report status' should be flagged as 'CANC'. For amendments a new report that contains all the details of the original report and using the original Report Reference Number with all necessary details amended should be sent and the 'Report status' should be flagged as 'AMND'.	'NEWT'—New 'CANC'—Cancellation 'AMND'—Amendment
Reporting entity ID	The identifier of the reporting investment firm. Field to be populated with the Legal Entity Identifier code (LEI) for legal entities or {NATIONAL_ID} for natural persons not having an LEI.	{LEI} or {NATIONAL_ID} — Natural persons
Position holder ID	Field to be populated with the Legal Entity Identifier code (LEI) for legal entities or {NATIONAL_ID} for natural persons not having an LEI. (Note: if the position is held as a proprietary position of the reporting firm, this field shall be identical to field 'Reporting entity ID').	{LEI} or {NATIONAL_ID} — Natural persons

Utvalgte felter i ITS4

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

FIELD	DETAILS TO BE REPORTED	FORMAT FOR REPORTING
Ultimate parent entity ID	Field to be populated with the Legal Entity Identifier code (LEI) for legal entities or {NATIONAL_ID} for natural persons not having an LEI. Note: this field may be identical to field 'Reporting entity ID' or 'Position holder ID' if the ultimate parent entity holds its own positions, or makes its own reports.	{LEI} or {NATIONAL_ID} — Natural persons
Identification code of contract traded on trading venues	Identifier of the commodity derivative, emission allowance or derivative thereof. See field 'Trading venue identifier' for treatment of OTC contracts that are economically equivalent to contracts that are traded on trading venues.	{ISIN}
Venue product code	Field to be populated with a unique and unambiguous alphanumeric identifier utilised by the trading venue grouping together contracts with different maturities and strike prices in the same product.	{ALPHANUM-12}

Utvalgte felter i ITS4

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

FIELD	DETAILS TO BE REPORTED	FORMAT FOR REPORTING
Trading venue identifier	Field to be populated with the ISO 10383 segment MIC for positions reported in respect of on-venue contracts. Where the segment MIC does not exist, use the operating MIC. Use MIC code 'XXXX' for off-venue positions in economically equivalent OTC contracts. Use MIC code 'XOFF' for listed derivatives or emission allowances traded off-exchange.	{MIC}
Position maturity	Indication of whether the maturity of the contract comprising the reported position relates to the spot month or to all other months. Note: separate reports are required for spot months and all other months.	'SPOT'—spot month, including all positions in position types EMIS and SRDV 'OTHR'—all other months
Notation of the position quantity	This field shall be populated with the units used to report the position quantity.	'LOTS'—if the position quantity is expressed in lots {ALPHANUM-25}—a description of the units used if the position quantity is expressed in units of the underlying 'UNIT'—if the position quantity is expressed in units

Rapporteringstidspunkt

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

- Den daglige rapporteringen må gjøres innen 22:00 CET på T+1.
- Finanstilsynet har anledning til å motta posisjonsrapporter alle ukedager i året.

Relevante juridiske dokumenter

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

- MiFID II
- ITS 4: Kommisjonsforordning (EU) 2017/1093
- RTS 21: Kommisjonsforordning (EU) 2017/591
- Questions and Answers (Q&As) on MiFID II and MiFIR commodity derivatives topics

FINANSTILSYNET
THE FINANCIAL SUPERVISORY
AUTHORITY OF NORWAY

Gjennomføring av MiFID II i Norge

Marit Wærnhus

Gjennomføring av MiFID II i Norge

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

- MiFID II trer i kraft i EU 3. januar 2018.
- Gjennomføringen av MiFID II i Norge vil bli forsinket.
- Rapporteringsløsning og posisjonsgrenser vil være klare fra 3. januar 2018.
- Finanstilsynet oppfordrer til rapportering av posisjoner fra 3. januar 2018.

IT-prosjekt

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

- IT-løsningen utvikles i samarbeid med AFM (Finanstilsynet i Nederland).
- IT-løsningen har liknende arkitektur som transaksjonsrapporteringsløsningen.
- Rapporteringsløsningen er estimert ferdig utviklet i slutten av oktober.
- Mulighet for fullverdig test med Finanstilsynet i midten av november.

Kontaktpersoner på IT

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

- Kristin Tornling - prosjektleder

kto@finanstilsynet.no

- Trond Alfred Andersen – IT arkitekt

tsa@finanstilsynet.no

- CPRS teknisk mailbox:

cprsteknisk@finanstilsynet.no

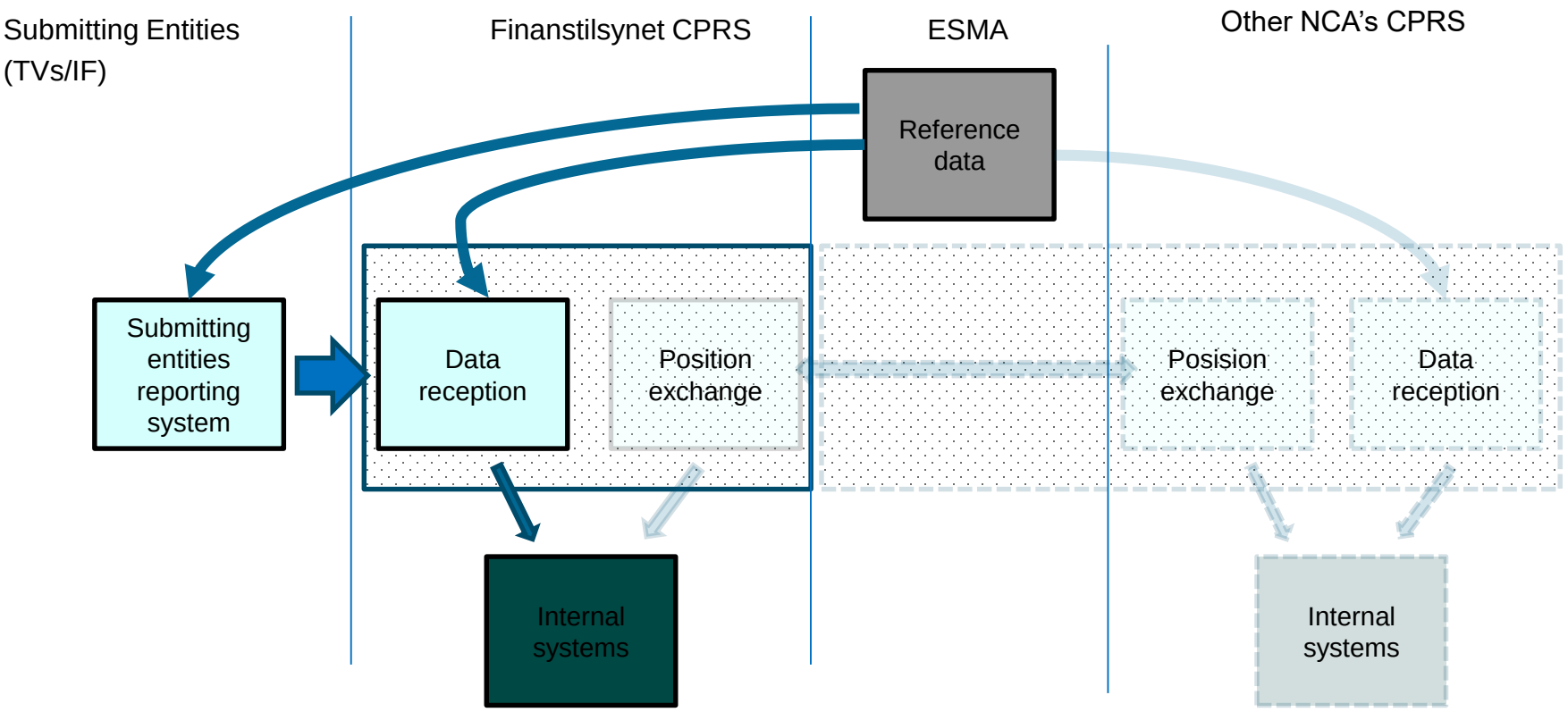
FINANSTILSYNET
THE FINANCIAL SUPERVISORY
AUTHORITY OF NORWAY

CPRS – Teknisk gjennomgang

Trond Alfred Andersen

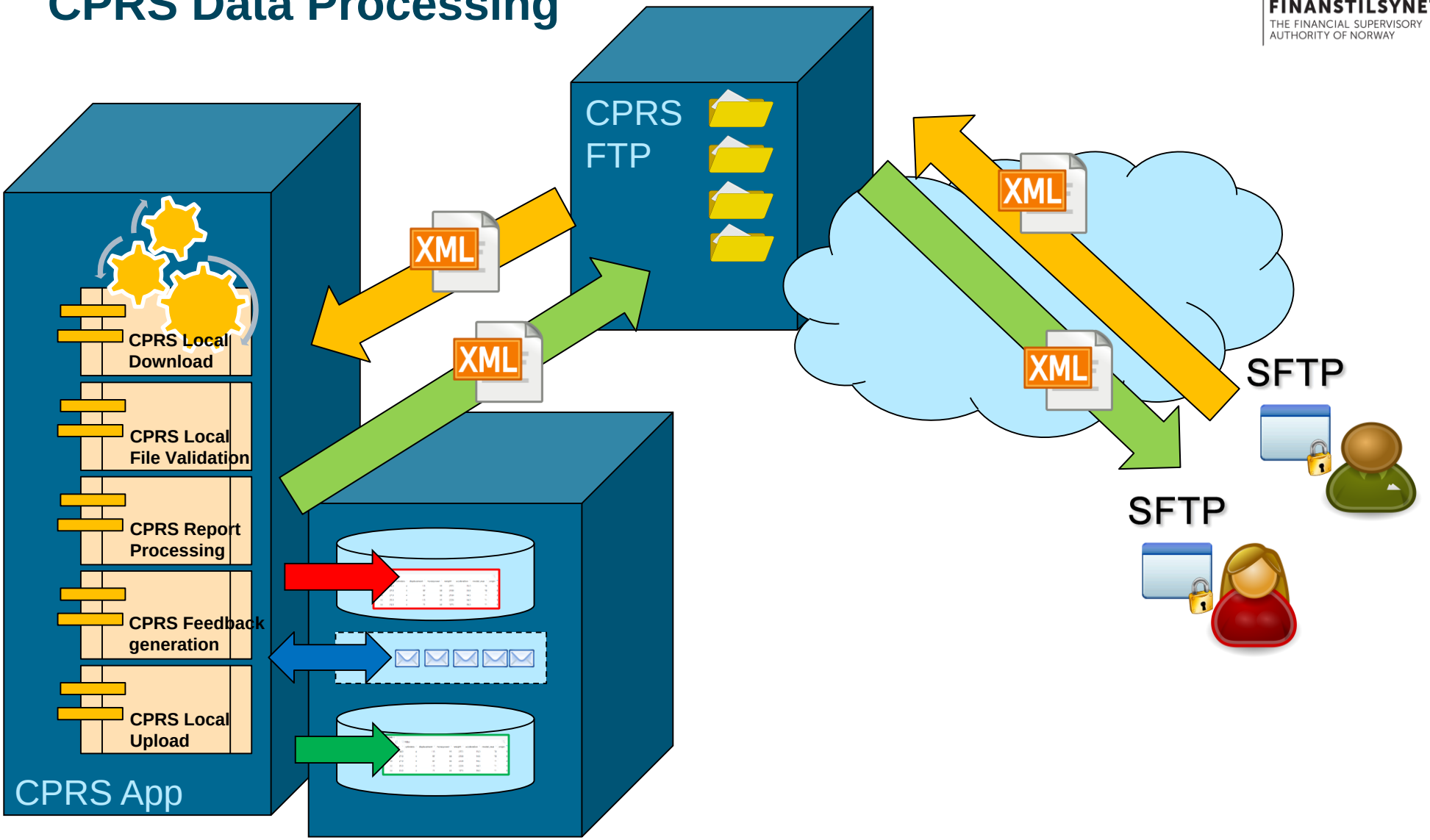
CPRS – Conceptual view

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY



CPRS Data Processing

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY



CPRS XML Schemas

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Message component	Submission file type	ISO 20022 base message definition identifier/FSA identifier
Business Application Header.	All (Incoming / Outgoing)	urn:iso:std:iso:20022:tech:xsd:head.003.001.01
Business Message Header	All (Incoming / Outgoing)	urn:iso:std:iso:20022:tech:xsd:head.001.001.01 (https://www.finanstilsynet.no/rapportering/fellesrapporteringer/mifid-ii---rapportering-av-posisjoner-i-varederivater/)
Commodity Derivative Position Report Data	DATCPR (Incoming)	urn:fca:org:uk:xsd:composrpt.001.09 (https://www.finanstilsynet.no/contentassets/3f36dc5317b84090802bf8f9ed9b1b35/commodity-derivative-position-reports.xsd)
Feedback file	FDBCPR (Outgoing)	urn:iso:std:iso:20022:tech:xsd:auth.031.001.01 https://www.finanstilsynet.no/rapportering/fellesrapporteringer/mifid-ii---rapportering-av-posisjoner-i-varederivater/

Each ISO 20022 business message (such as a MiFIR transaction report message, a commodity position report message or a feedback message) shall be sent together with the Business Application Header (BAH) message.

CPRS XML Schemas (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

These are separate messages and should be packaged within additional structure ('envelope') in order to constitute a single XML file. The business file header is a simple, separate XML message that encapsulates the BAH and the business message:

Business file header (envelope)

```
<?xml version="1.0" encoding="UTF-8"?>
<BizData xmlns="urn:iso:std:iso:20022:tech:xsd:head.003.001.01">
    <Hdr>
        <AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.01">
            <Fr>
                ...
        </AppHdr>
    </Hdr>
    <Pyld>
        <Document xmlns="urn:fca:org:uk:xsd:composrpt.001.09">
        <FinInstrmRptgTradgComPosRpt>
                <CPR>
                    ...
                </CPR>
        </FinInstrmRptgTradgComPosRpt >
        </Document>
    </Pyld>
```

Business Application Header

Business message

CPRS Message XML Content

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Business message

```
<CPR>
    <NEWT>
     <ReportRefNo>BBCDEFG1230811</ReportRefNo>
     <CPRBody>
            <RptDt>2017-09-19T09:00:00Z</RptDt>
            <BusDt>2017-09-18</BusDt>
            <RptEnt>
                  <LEI>5967007LIEEXZX78M803</LEI>
            </RptEnt>
            <PstnHldr>
                  <LEI>5967007LIEEXZXGE3C16</LEI>
            </PstnHldr>
            <PstinHldrCntctEml> tsa@finanstilsynet.no </PstinHldrCntctEml>
             <ParentPstinHldrCntctEml>tsa@finanstilsynet.no</ParentPstinHldrCntctEml>
            <PstinHldrIsIdpdtInd>FALSE</PstinHldrIsIdpdtInd>
            <PrntEnt>
                  <LEI>5967007LIEEXZXGE3C16</LEI>
            </PrntEnt>
            <ISIN>DE000A11RCN5</ISIN>
            <VenProdCde>TFM</VenProdCde>
            <TrdngVenID>NDEX</TrdngVenID>
            <PstnTyp>FUTR</PstnTyp>
            <PstnMtrty>OTHR</PstnMtrty>
            <PstnQty>20</PstnQty>
            <PstnQtyUoM>OTHER</PstnQtyUoM>
            <PstnQtyUoMDesc>MWh</PstnQtyUoMDesc>
            <RiskRdcInd>FALSE</RiskRdcInd>
     </CPRBody>
    </NEWT>
</CPR>
```

Commodity Position Report Statuses

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Message field/XML element	Report Status	Content
4 - Report Status/	'NEWT' – New 'CANC' – Cancellation 'AMND' - Amendment	Indication of whether the report is new, or whether it is a cancellation or amendment of a previously submitted report. Where a previously submitted report is cancelled or amended, a report which contains all the details of the original report and using the original Report Reference Number should be sent and the 'Report status' should be flagged as 'CANC'. For amendments a new report that contains all the details of the original report and using the original Report Reference Number with all necessary details amended should be sent and the 'Report status' should be flagged as 'AMND'.

File naming convention – DATCPR files

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Pattern: <Sender>_<FileType>_<Recipient>_<SeqNo>-<Version>-<PreviousSeqNo>_ <Year>.<TYPE>

Segment	Content	Value
<Sender>	Identifier of the entity submitting the file to the FCA. Where the submitter is an investment firm, this shall be the submitting entity's Legal entity identifier (LEI) as defined in ISO 17442 (20 alphanumerical characters) prefixed with I. Where the submitter is a trading venue this shall be the ISO10383 MIC of that venue prefixed with T.	Ixxxxxxxxxxxxxxxxxxx Txxxx
<FileType>	A 6-character attribute identifying the type of information contained within the file. For position reports this will be DATCPR.	DATCPR
<Recipient>	A 5-character attribute identifying the recipient NCA. For the Financial Supervisory Authority of Norway this will be NCANO	NCANO
<SeqNo>	A 6-digit sequence number, left padded with zeroes to uniquely identify the submission to the submitter. The first submission shall be 000001 and incremented for subsequent submissions. (From 999999 this will roll over to 000001) The sequence restarts each year.	nnnnnn e.g. 000042

File naming convention – DATCPR files (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Segment	Content	Value
<Version>	A single digit number to indicate the version of the submission. This should always be 0, unless the previous submission file has been rejected, in which case the resubmission shall increment the version by 1.	n
<PreviousSeqNo>	The 6-digit sequence number of the previous submission. This is used to ensure strict submission sequence processing. Note: when a submission fails and has been resubmitted with an incremented version number, the <PreviousSeqNo> must match that in the failed submission, i.e. represent the last accepted submission. The first <PreviousSeqNo> will be 000000, and this will not be used again.	nnnnnn
<Year>	The last two digits of the year when the file was generated. For example, for a file created during 2018, the year will be 18	nn
.<TYPE>	File type extension. For encrypted and digitally signed files submitted to the Financial Supervisory Authority of Norway, the file extension used will be .zip. Inside each encrypted and digitally signed.zip file must be a single XML file of the same name: <Sender>_<FileType>_<Recipient>_<SeqNo>-<Version>-<PreviousSeqNo>_ <Year>.xml	.zip

Example: **I8UFQZZDNYQPXONCJED72_DATCPR_NCANO_000085-0-000084_17.zip**

File naming convention – DATCPR feedback files

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Pattern: <Sender>_<FileType>_<Recipient>_<SeqNo>_<Year>.<TYPE>

Segment	Content	Value
<Sender>	A 5-character attribute identifying the recipient NCA. For the Financial Supervisory Authority of Norway this will be NCANO.	NCANO
<FileType>	A 6-character attribute identifying the type of information contained within the file. For position report feedback files this will be FDBCPR.	FDBCPR
<Recipient>	Identifier of the entity submitting the original file to the FCA. This will be the <Sender> of the submission(s) to which the feedback relates. Where the original submitter is an investment firm, this shall be the submitting entity's Legal entity identifier (LEI) as defined in ISO 17442 (20 alphanumerical characters) prefixed with I. Where the original submitter is a trading venue this shall be the ISO10383 MIC of that venue prefixed with T.	Ixxxxxxxxxxxxxxxxxxxx Txxxx
<SeqNo>	A 6-digit sequence number to uniquely identify the feedback file.	nnnnnn e.g. 00004

File naming convention – feedback files (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Pattern: <Sender>_<FileType>_<Recipient>_<SeqNo>_<Year>.<TYPE>

Segment	Content	Value
<Year>	The last two digits of the year when the file was generated. For example for a file created during 2018, the year will be 18	nn
.<TYPE>	File type extension. For feedback files submitted from the Financial Supervisory Authority of Norway to submitting entities, the file extension used will be .zip, indicating that the feedbacks submitted is formatted as compressed archives. Inside each compressed feedback file must be a single XML file of the same name: <Sender>_<FileType>_<Recipient>_<SeqNo>_<Year>.xml	.zip

Example: **NCANO_FDBCPR_ I8UFQZZDNYQPXONCJED72 _000014-17.zip**

File Level Validations

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Error Code	Error Message	Corrective Action	Description
FIL-101	The file cannot be decompressed	Check compression and resubmit	
FIL-102	The file contains more than one XML file	Correct the file structure and resubmit	
FIL-103	The name of the XML file is not consistent with the name of its container zip	Correct the file naming and resubmit	
FIL-104	The ISO 20022 Message Identifier in the BAH must refer to the latest schema approved.	Correct the Message Identifier according to the latest XSD schema.	
FIL-105	The file structure does not correspond to the XML schema	Check the result of the validation at FileErrors, it should correspond to formats defined in this document see XML chapter and resend the file.	
FIL-107	File has already been submitted once	Correct the filename and resubmit	
FIL-109	The corresponding file for the PreviousFileSquenceNumber has not been received	Determine the reason for the missing file and take appropriate actions - e.g. resubmit the missing file with the correct PreviousFileSequenceNumber	

File Level Validations (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Error Code	Error Message	Corrective Action	Description
NOX-001	File name has an illegal syntax.	Correct the filename so that it complies to the file name convention.	
NOX-002	The date does not exist or is in the future.	Correct the date.	Not in use.
NOX-003	The file has already been submitted.	The duplicate file is ignored. If the file comprises new transaction reports, include them in a report file with a different sequence number.	
NOX-004	The file has an illegal extension.	Correct the filename so that it complies to the file name convention.	
NOX-005	The file is larger than the allowed [x] MB.	Split the report file into two or more report files.	
NOX-008	The file can't be decrypted.	Ensure that the file is properly encrypted. Check the encryption keys you are using or your encryption program. The encryption key might be outdated or unknown to us. Also make sure the correct hashing algorithm has been used.	

File Level Validations (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Error Code	Error Message	Corrective Action	Description
NOX-009	The file can't be decompressed.		Not in use.
NOX-010	The file is not properly signed.	Ensure that the file is properly signed. Check the keys you are using. The key might be outdated or unknown to us.	
NOX-011	The SEIC is invalid.	Correct the SEIC in the file so that it is a valid legal entity identifier as defined in ISO 17442.	LEI code in filename is invalid
NOX-014	The report file has a different name than the archive file.	Correct the name of the compressed report file so that it matches the name of the archive file.	Not in use
NOX-015	The archive file does not contain only one report file.	Correct the contents of the archive file so that it contains only one report file.	Not in use
NOX-016	The Submitting Entity is not authorised to report on behalf of the Executing Entity.	Ensure that it has been registered by the Executing Entity or the FSA that the Submitting Entity is authorised to report on behalf of the Executing Entity.	Not in use. May be reused to verify submitting LEI?

File Level Validations (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Error Code	Error Message	Corrective Action	Description
NOX-020	Previous sequence number was not the last sequence number processed	Check the file naming sequence and correct file name	
NOX-030	Previous version number was not the last version number processed	Determine the correct version number and correct the filename	

File Level Validations (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Error Code	Error Message	Corrective Action	Description
NOX-020	Previous sequence number was not the last sequence number processed	Check the file naming sequence and correct file name	
NOX-030	Previous version number was not the last version number processed	Determine the correct version number and correct the filename	

CPR Content Validation

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Field	XPath	Validation rule	Error code
1	/CPRBody/RptDt	The submission date/time must be the same or before the system date/time.	CPR-901
1	/CPRBody/RptDt	The submission date cannot be earlier than the MiFID II go live date of 03/01/2018.	CPR-902
3	/CPRBody/BusDt	Trading date must be the same or before the system date.	CPR-903
3	/CPRBody/BusDt	Trading date cannot be earlier than the MiFID II go live date of 03/01/2018.	CPR-904
3	/CPRBody/BusDt	Trading date cannot be earlier than five years before the current date.	CPR-905
4	/FinInstrmRptgTradgComPosRpt/CPR/NEWT/ or /FinInstrmRptgTradgComPosRpt/CPR/CANC/ or /FinInstrmRptgTradgComPosRpt/CPR/AMND	The new (NEWT) status can only be used for the first submission of a position report, or when the last report successfully processed with the same unique key as the NEWT had a status of cancel (CANC). Unique key constraint on Report reference number (2), Date of the trading day of the reported position (3), Position holder ID (6) and Venue product code (12)	CPR-906

CPR Content Validation (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Field	XPath	Validation rule	Error code
4	/FinInstrmRptgTradgComPosRpt/CPR/AMND	The amended (AMND) status can only be used where the last report successfully processed with the same unique key as the AMND had a status of NEWT or AMND.	CPR-907
4	/FinInstrmRptgTradgComPosRpt/CPR/CANC/	The CANC status can only be used when the last report successfully processed with the same unique key as the CANC has a status of NEWT or AMND.	CPR-908
5	/CPRBody/RptEnty/LEI (value per the definition of an LEI)	If LEI is used, this field will be populated with a LEI accurately formatted and in the LEI database included in the Global Legal Entity Identifier Foundation (GLEIF) database maintained by the Central Operating Unit. 1. The status of the LEI shall be 'Issued', 'Lapsed', 'Pending transfer' or 'Pending archival'. 2. The InitialRegistrationDate of the LEI will be equal or before the trading date. 3. The EntityStatus is to be active. If the EntityStatus is inactive, the LastUpdateDate will be equal or after the trading date.	CPR-909

CPR Content Validation (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Field	XPath	Validation rule	Error code
5	/CPRBody/RptEnty/NationalID/Othr/SchmeNm/Prtry (values can be CONCAT or NIDN or CCPT) or /CPRBody/RptEnty/NationalID/Othr/Id (values per the definition of CONCAT or NIDN or CCPT)	If national identifier is used, the first 2 characters of the national identification code should be an ISO 3166 country code that was valid at the trading date.	CPR-910
5	/CPRBody/RptEnty/NationalID/Othr/SchmeNm/Prtry (values can be CONCAT or NIDN or CCPT) or /CPRBody/RptEnty/NationalID/Othr/Id (values per the definition of CONCAT or NIDN or CCPT)	In case the CONCAT code is used, only the following characters are allowed: capital Latin letters, numbers, #. It should be a string of exactly 20 characters where first two characters are letters, the next 8 characters are numbers and the remaining characters are letters or #, where 11th and 16th characters are letters. In case national identification number or passport number is used, only the following characters are allowed: capital Latin letters (A-Z), numbers (0-9), as well as “+”, and “-” in case the identifier starts with “FI”, and “-” when the identifier starts with “LV”. It can be a string of 3 to 35 characters, where first two characters are letters.	CPR-911

CPR Content Validation (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Field	XPath	Validation rule	Error code
6	/CPRBodyPstnHldr/LEI (value per the definition of an LEI)	If LEI is used, this field will be populated with a LEI accurately formatted and in the LEI database included in the Global Legal Entity Identifier Foundation (GLEIF) database maintained by the Central Operating Unit. 1. The status of the LEI shall be 'Issued', 'Lapsed', 'Pending transfer' or 'Pending archival'. 2. The InitialRegistrationDate of the LEI will be equal or before the trading date. 3. The EntityStatus is to be active. If the EntityStatus is inactive, the LastUpdateDate will be equal or after the trading date.	CPR-912

CPR Content Validation (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Field	XPath	Validation rule	Error code
6	/CPRBody/PstnHldr/NationalID/Othr/SchmeNm/Prtry (values can be CONCAT or NIDN or CCPT) or /CPRBody/PstnHldr/NationalID/Othr/Id (values per the definition of CONCAT or NIDN or CCPT)	If national identifier is used, the first 2 characters of the national identification code should be an ISO 3166 country code that was valid at the trading date.	CPR-913
6	/CPRBody/PstnHldr/NationalID/Othr/SchmeNm/Prtry (values can be CONCAT or NIDN or CCPT) or /CPRBody/PstnHldr/NationalID/Othr/Id (values per the definition of CONCAT or NIDN or CCPT)	In case the CONCAT code is used, only the following characters are allowed: capital Latin letters, numbers, #. It should be a string of exactly 20 characters where first two characters are letters, the next 8 characters are numbers and the remaining characters are letters or #, where 11th and 16th characters are letters. In case national identification number or passport number is used, only the following characters are allowed: capital Latin letters (A-Z), numbers (0-9), as well as “+”, and “-” in case the identifier starts with “FI”, and “-” when the identifier starts with “LV”. It can be a string of 3 to 35 characters, where first two characters are letters.	CPR-914

CPR Content Validation (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Field	XPath	Validation rule	Error code
8	/CPRBody/PstnHldr/LEI (value per the definition of an LEI)	If LEI is used, this field shall be populated with a LEI accurately formatted and in the LEI database included in the GLEIF database maintained by the Central Operating Unit. 1. The status of the LEI shall be 'Issued', 'Lapsed', 'Pending transfer' or 'Pending archival'. 2. The InitialRegistrationDate of the LEI will be equal or before the trading date. 3. The EntityStatus is to be active. If the EntityStatus is inactive, the LastUpdateDate will be equal or after the trading date.	CPR-915
8	CPRBody/PstnHldr/NationalID/Othr/SchmeNm/Prtry (values can be CONCAT or NIDN or CCPT) or /CPRBody/PstnHldr/NationalID/Othr/Id (values per the definition of CONCAT or NIDN or CCPT)	If national identifier is used, the first 2 characters of the national identification code should be an ISO 3166 country code that was valid at the trading date.	CPR-916

CPR Content Validation (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Field	XPath	Validation rule	Error code
8	/CPRBody/PstnHldr/LEI (value per the definition of an LEI)	In case the CONCAT code is used, only the following characters are allowed: capital Latin letters, numbers, #. It should be a string of exactly 20 characters where first two characters are letters, the next 8 characters are numbers and the remaining characters are letters or #, where 11th and 16th characters are letters. In case national identification number or passport number is used, only the following characters are allowed: capital Latin letters, numbers (0-9), as well as “+”, and “-” in case the identifier starts with “FI”, and “-” when the identifier starts with “LV”. It can be a string of 3 to 35 characters, where first two characters are letters.	CPR-917
11	/CPRBody/ISIN	The reported identifying code of the contract must be valid for the reported trading day.	CPR-918

CPR Content Validation (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Field	XPath	Validation rule	Error code
12	/CPRBody/VenProdCde	When the Trading Venue Identifier is populated with a MIC (not XXXX or XOFF) the Venue Product Code, Trading Venue Identifier, and Notation of the Position quantity combination must be valid for the reported trading day. These fields will be validated using reference data held by the FCA.	CPR-919
12	/CPRBody/VenProdCde	Where Trading Venue Identifier is XXXX or XOFF, the Venue Product Code and Notation of the Position Quantity combination must be valid for the reported trading day. This field will be validated using reference data held by the FCA.	CPR-920
13	/CPRBody/TrdngVenID	MIC code should be a valid ISO 10383 MIC code indicating a trading venue that was active at the trading date. This rule does not apply to special MIC codes 'XXXX' and 'XOFF.	CPR-921

CPR Content Validation (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Field	XPath	Validation rule	Error code
15	/CPRBody/PstnMtrty	Position Maturity must be equal to SPOT if Position Type is one of the following values: "EMIS" or "SDRV“.	CPR-922
17	/CPRBody/PstnQtyUoM /CPRBody/PstnQtyUoMDesc	If the notation of the position quantity is not UNIT or LOTS then an alternative value must be provided	CPR-923
17	/CPRBody/PstnQtyUoM /CPRBody/PstnQtyUoMDesc	The free text {ALPHANUM-25} option for notation must not equal "UNIT" or "LOTS"	CPR-924
17	/CPRBody/PstnQtyUoM /CPRBody/PstnQtyUoMDesc	The free text {ALPHANUM-25} option for notation must be unpopulated if the notation is "LOTS" or "UNIT"	CPR-927
18	/CPRBody/DeltaPstnQty	Delta equivalent position quantity must be populated if Position Type is “OPTN”. The field is optional where Position Type is EMIS and should be provided where the instrument is an option on an emission security.	CPR-925
18	CPRBody/DeltaPstnQty	Delta equivalent position quantity must be blank if Position Type is any of the following values: “FUTR”,“SDRV” or “OTHR”.	CPR-926

CPRS Feedback Message XML Content

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Business message

```
<FinInstrmRptgStsAdvc>
<MsgStsAdvc>
<MsgRptIdr>8UFQZZDNYQPXONCJED72_DATCPR_NCANO_000085-0-000084_17</MsgRptIdr>
<MsgSts>
<RptSts>PART</RptSts>
<RefDt>2018-01-05</RefDt>
<Sttstcs>
        <TtlNbOfRcrds>8</TtlNbOfRcrds>
        <NbOfRcrdsPerSts>
                <DtldNbOfTxs>3</DtldNbOfTxs>
                <DtldSts>RCVD</DtldSts>
        </NbOfRcrdsPerSts>
        <NbOfRcrdsPerSts>
                <DtldNbOfTxs>2</DtldNbOfTxs>
                <DtldSts>RJCT</DtldSts>
        </NbOfRcrdsPerSts>
        <NbOfRcrdsPerSts>
                <DtldNbOfTxs>3</DtldNbOfTxs>
                <DtldSts>ACPT</DtldSts>
        </NbOfRcrdsPerSts>
</Sttstcs>
</MsgSts>
…
…
```

CPRS Feedback Message Content

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Business message

```
<FinInstrmRptgStsAdvc>
<MsgStsAdvc>
<MsgRptIdr>8UFQZZDNYQPXONCJED72_DATCPR_NCANO_000085-0-
000084_17</MsgRptIdr>
<MsgSts>
<RptSts>PART</RptSts>
<RefDt>2018-01-05</RefDt>
<Sttstcs>
        <TtlNbOfRcrds>8</TtlNbOfRcrds>
        <NbOfRcrdsPerSts>
                <DtldNbOfTxs>3</DtldNbOfTxs>
                <DtldSts>RCVD</DtldSts>
        </NbOfRcrdsPerSts>
        <NbOfRcrdsPerSts>
                <DtldNbOfTxs>2</DtldNbOfTxs>
                <DtldSts>RJCT</DtldSts>
        </NbOfRcrdsPerSts>
        <NbOfRcrdsPerSts>
                <DtldNbOfTxs>3</DtldNbOfTxs>
                <DtldSts>ACPT</DtldSts>
        </NbOfRcrdsPerSts>
</Sttstcs>
</MsgSts>
```

CPRS Feedback Message Content (continued)

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

Business message

```
…
…

<RcrdSts>
        <OrgnlRcrdId> BBCDEFG1230811</OrgnlRcrdId>
        <Sts>RJCT</Sts>
        <VldtnRule>
        <Id>CPR-918</Id>
        <Desc>The ISIN of the contract is invalid or is not valid for the trade date</Desc>
        </VldtnRule>
</RcrdSts>
<RcrdSts>
        <OrgnlRcrdId>BBCDEFG1230810</OrgnlRcrdId>
        <Sts> RJCT</Sts>
        <VldtnRule>
        <Id>CPR-914</Id>
        <Desc> The format of the position holder identification code is incorrect </Desc>
        </VldtnRule>
</RcrdSts>
…
…
```

FINANSTILSYNET
THE FINANCIAL SUPERVISORY
AUTHORITY OF NORWAY

CPRS – Test med foretakene

Testpåmelding, connectivity- og ende-til-ende-test

CPRS Industry Testing

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

CPRS Industry Test Enrollment

Company	
Contact person	
Lei code	
IP address	
Mobile number	

CPRS Industry Testing Scedule

Period	Test Aspect
Week 44	Test of basic connectivity
Week 47	Industry end-to-end test
03-01-2018	Go-live

Kommunikasjon

FINANSTILSYNET
THE FINANCIAL SUPERVISORY AUTHORITY OF NORWAY

- Finanstilsynet har opprettet en egen informasjonsside, der all relevant informasjon vil bli publisert.
  - Søk “Finanstilsynet CPRS”:

    https://www.finanstilsynet.no/rapportering/fellesrapporteringer/mifid-ii---rapportering-av-posisjoner-i-varederivater/
- Generelle spørsmål angående rapportering:
  - CPRS@finanstilsynet.no
- Generelle spørsmål angående IT løsning:
  - CPRSteknisk@finanstilsynet.no

Q&A