

# TMX CDS Bulletins Feed

File specifications



The TMX CDS Bulletins Feed provides bulletins on daily entitlements, corporate actions, announcements, processing details and securities issuance.

The feed files generate immediately after publishing a bulletin on CDS Bulletins web application. For each bulletin, the subscriber receives a ZIP file that contains the XML file with the content of the bulletin and the corresponding file attachments (if any).

In addition, this data service delivers an end of day report that contains the list of ZIP files delivered to subscriber. This report is a separated file for reconciliation purposes. It is available at 10 PM EST following CDS holiday calendar.

## CDS Bulletin ZIP file

The ZIP file contains the metadata of the CDS bulletin in XML format and the corresponding file attachments (if any).

### DELIVERY METHOD

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SFTP or AWS

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### FILE NAMING CONVENTION OF THE ZIP FILE

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The file naming convention is:  
{Bulletin-number}.zip

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The Bulletin-number has the following convention:  
YYYY-99999B

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<b>Where:</b>	YYYY is the current calendar year
	99999 is the sequence number
	B is one of the bulletin categories

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The sequence number starts from 00000 every year on the first business day and per each of the bulletin categories breakdown shown above.

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<b>Some examples of ZIP files are:</b>	2020-00000M.zip
	2020-00000D.zip

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### BULLETIN CATEGORIES

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<b>C</b>	is for CDS
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<b>D</b>	for Distribution and Distribution with Option
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<b>E</b>	is for Eligibility
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<b>G</b>	is for Generic
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<b>M</b>	is for Mandatory and Mandatory with Option
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<b>V</b>	is for Voluntary
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### SCHEDULE

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Monday to Friday from 7:30 AM to 9:30 PM EST and following CDS holiday calendar.

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## CDS Bulletin XML file

The XML file contains the bulletin details.

### FILE NAMING CONVENTION

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<b>The file naming convention is:</b>	{Bulletin-number}.xml
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<b>Some examples of XML files are:</b>	2020-00000M.xml
	2020-00000V.xml

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## XML structure

The first line of the XML file contains the following line:

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<?xml version="1.0" encoding="UTF-8"?>
```

This XML declaration indicates that the XML content follows the character encoding UTF-8.

Following table shows the XML structure. The example values are for reference only and they do not correspond to an actual bulletin.

TAG	Cardinality	Data type	Description	Example
<b>Bulletin</b>	[1]		The details of a bulletin are under this tag	
▼ <b>Lang</b>	[1]	String(2)	Language	EN
<b>RlsDt</b>	[1]	String(11)	Released Date. Format: dd MMM yyyy	30 Apr 2020
<b>RlsTp</b>	[1]	String(15)	Release Type	Final
<b>BltnNbr</b>	[1]	String(11)	Bulletin Number	2020-04449D
<b>EvtId</b>	[0..1]	String(13)	Event ID	E062202061305
<b>BltnTp</b>	[1]	String(20)	Bulletin Type	Corporate Action
<b>Ctgy</b>	[1]	String(200)	Category	Voluntary
<b>EvtNm</b>	[1]	String(60)	Event Name	Conversion Privilege
<b>ISIN</b>	[0..1]	String(12)	CUSIP / ISIN	CA1249002009
<b>SctyDesc</b>	[0..1]	String(150)	Security Description	C C L INDS INC CL A CONV
<b>MtgDt</b>	[0..1]	String(11)	Meeting Date. Format: dd MMM yyyy	01 May 2020
<b>PyblDt</b>	[0..1]	String(11)	Payable Date. Format: dd MMM yyyy	28 Apr 2020
<b>EffDt</b>	[0..1]	String(11)	Effective Date. Format: dd MMM yyyy	01 May 2020
<b>ActvtnDt</b>	[0..1]	String(11)	Activation Date. Format: dd MMM yyyy	01 May 2020
<b>OvrsbcptPrvlg</b>	[0..1]	String(40)	Oversubscription Privilege	ADDITIONAL UNAVAILABLE
<b>RghtOfWdrwl</b>	[0..1]	String(20)	Right of Withdrawal. Format: dd MMM yyyy hh:mm:ss	28 May 2020 19:00:00
<b>DueBlRedDt</b>	[0..1]	String(11)	Due Bill Redemption Date Format: dd MMM yyyy	22 Oct 2020
<b>ExDvddDts</b>	[0..1]		Ex-Dividend Date(s)	
▼ <b>Prmy</b>	[0..1]		Primary market	
▼ <b>Mkt</b>	[1]	String(2)	Market	CA
<b>Dt</b>	[1]	String(11)	Date	12 Oct 2020
▼ <b>Scndry</b>	[0..1]		Secondary market	
▼ <b>Mkt</b>	[1]	String(2)	Market	US
<b>Dt</b>	[1]	String(11)	Date	12 Nov 2020

TAG	Cardinality	Data type	Description	Example
RcrdDt	[0..1]	String(11)	Record Date. Format: dd MMM yyyy	12 Oct 2020
DpstryAgt	[0..1]	String(100)	Depository Agent	AST Trust Company
OptnsAndRstrctnsInf	[0..1]		Options and Restrictions Information	
Optns RcrdCnt="#"	[0..1]		Options. RcrdCnt is the number of options	RcrdCnt="2"
▼ Optn	[0..*]		Option	
▼ OptnNbr	[1]	Integer	Option Number	1
Dflt	[1]	String(3)	Default	Yes
Desc	[1]	String(50)	Description	STOCK DIVIDEND
CDSXpry	[1]	String(23)	CDS Expiry. Format: dd MMM yyyy hh:mm:ss a	23 Dec 2022 03:30:00 PM
Xpry	[1]	String(23)	Expiry. Format: dd MMM yyyy hh:mm:ss a	23 Dec 2022 04:30:00 PM
CDSPybldDt	[1]	String(11)	CDS Payable Date. Format: dd MMM yyyy	22 Oct 2020
Hld	[0..1]		Hold	
▼ Qty	[1]	Dec(18,13)	Quantity	1.00000000000000
ISIN	[1]	String(12)	ISIN	CA63308ZR350
SctyDesc	[1]	String(120)	Security Description	NBC CALL CONT INC 102323
Submit CshCnt="#" SctyCnt="#"	[0..1]		Submit. ChCnt is the number of cash items. SctyCnt is the number of security items	CshCnt="0" SctyCnt="1"
▼ Cshltm	[0..*]		Submit cash item	
▼ Rate	[1]	Dec(18,13)	Rate	0.45000000000000
Ccy	[1]	String(3)	Currency	CAD
▼ Sctyltm	[0..*]		Submit security item	
▼ Qty	[1]	Dec(18,13)	Quantity	1.00000000000000
ISIN	[1]	String(12)	ISIN	CA1695881005
SctyDesc	[1]	String(120)	Security Description	CHINOOK ENERGY INC CM
Prc	[1]	Dec(18,13)	Price	
Ccy	[1]		Currency	
Rcv CshCnt="#" SctyCnt="#"	[0..1]		Receive. ChCnt is the number of cash items. SctyCnt is the number of security items	CshCnt="1" SctyCnt="0"
▼ Cshltm	[0..*]		Receive cash item	
▼ Rate	[1]	Dec(18,13)	Rate	1.00000000000000
Ccy	[1]	String(3)	Currency	CAD

TAG	Cardinality	Data type	Description	Example
▼ Sctyltm	[0..*]		Receive security item	
▼ Qty	[1]	Dec(18,13)	Quantity	0.0059880239500
ISIN	[1]	String(12)	ISIN	CA83013Q1458
SctyDesc	[1]	String(120)	Security Description	SIYATA MOBILE WT 122322
Prc	[1]	Dec(18,13)	Price	0.13500000000000
Ccy	[1]	String(3)	Currency	CAD
Rstrctns	[0..1]		Restrictions	
▼ Rstrctn	[11]		Restriction	
▼ Tp	[1]	String(30)	Type	Withdrawal Entry/Confirm
StartDt	[1]	String(11)	Start date. Format: dd MMM yyyy	23 Dec 2022
EndDt	[1]	String(11)	End date. Format: dd MMM yyyy	04 Jan 2023
AddtDtls	[1]	String(32000)	Additional Details	<![CDATA[28APR2020 ...]]
DtlsAttchmnts RcrdCnt="#"	[1]		Details attachments. RcrdCnt is the number of file attachments. RcrdCnt="2"	
▼ FileNm	[0..*]	String(255)	File Name	2020-00534V_form.pdf
CDSCtctsDtls	[1]		CDS Contacts Details	
▼ InfAnlyst	[0..1]		Information Analyst	
▼ Nm	[0..1]	String(160)	Name	Ann Smith
Tel	[0..1]	String(70)	Telephone	4163658520 ext. 22222 or 5148486418 ext. 33333
Email	[0..1]	String(100)	Email	atest@cds.ca
▼ PrcgAnlyst	[0..1]		Processing Analyst	
▼ Nm	[0..1]	String(160)	Name	Roger Scott
Tel	[0..1]	String(70)	Telephone	4163658520 ext. 11111 or 5148486418 ext. 44444
Email	[0..1]	String(100)	Email	btest@cds.ca
SEDARAttchmnts RcrdCnt="#"	[1]		SEDAR attachments. RcrdCnt is the number of file attachments	RcrdCnt="1"
▼ FileNm	[0..*]	String(255)	File Name	2020-00534V_SEDAR_ news.pdf

## CDS Bulletin file attachment

In CDS Bulletins, there are three (3) file formats for attachments: PDF, Word, and Excel.

### FILE NAMING CONVENTION

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**The file naming convention of the attachments under the tag `DtlsAttchmnts` is**

`{Bulletin-Number}_{file-name}`

**Example of file attachments:**

2020-00534V\_general-info.pdf

2020-02330M\_acquisition-corp.pdf

**The file naming convention of the attachments under the tag `SEDARAttchmnts` is:**

`{Bulletin-Number}_SEDAR_{file-name}`

**Example of file attachments:**

2020-00534V\_SEDAR\_annual-financial-statement.pdf

2020-02330M\_SEDAR\_prospectus(v1).pdf

The characters allowed in file names are letters (English alphabet, small and capital letters), numbers, dash, dot, parenthesis, square bracket, space and underline character only.

## End of day report

The end of day report is a XML file that contains the details of the files transmitted to the subscriber on a given business day.

### FILE NAMING CONVENTION

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`BULLETINS_EOD_FILERREPORT_{SUBSCRIBER}_YYYY-MM-DD.xml`

**Where:**

`{SUBSCRIBER}` is the company name subscribed to the feed in capital letters

`YYYY-MM-DD` is the report generation date

### SCHEDULE

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The delivery of the end of day report is Monday to Friday at 10 PM EST following CDS holiday calendar.

## End of day report XML structure

The first line of the XML file contains the following line:

```
<?xml version="1.0" encoding="UTF-8"?>
```

This XML declaration indicates that the XML content follows the character encoding UTF-8.

Following table shows the XML structure. The example values are for reference only and they do not correspond to an actual report.

XML TAG	Cardinality	Data type	Description	Example
EndOfDayRpt	[1]		End of day report root tag	
▼ FileHdr	[1]		File header tag	
▼ SysTmstmp	[1]	String(19)	System timestamp of the generation of the report. Format: yyyy-mm-dd hh:mm:ss	2020-05-24 22:00:00
BizDt	[1]	String(10)	Business date. Format: yyyy-mm-dd	2020-05-24
FileDesc	[1]	String(38)	Report name	TMX CDS BULLETINS DISSEMINATION REPORT
ZIPFiles RcrdCnt="#"	[1]		ZIP files transmitted	RcrdCnt="100"
▼ ZIPFile	[0..*]		ZIP file details	
▼ TrnsmssnTmstmp	[1]	String(19)	ZIP file transmission timestamp. Format: yyyy-mm-dd hh:mm:ss	2020-05-24 13:15:00
▼ ZIPFileNm	[1]	String(15)	ZIP file name	2020-00001M.zip
▼ Files RcrdCnt="#"	[1]		Files present in the ZIP file	RcrdCnt="3"
FileNm	[1]	String(255)	File name present in the ZIP file.	2020-00001M.xml

# For more information and pricing:

## NON - CDS PARTICIPANT INQUIRIES FOR CDS

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## CDS PARTICIPANT & ISSUER INQUIRIES

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[cds.ca](https://www.cds.ca)