



## **ICEDIS Publisher's Price List Message**

**Version 1.0**

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EDItEUR invites comments on this specification and the associated XML schema. Please send comments and suggestions for improvement to [info@editeur.org](mailto:info@editeur.org).

## 1. Introduction

The ICEDIS Publisher's Price List Message format is used for transmitting a list of subscription products offered by a publisher, subscription agent, online publisher, content hosting service, or any other party that sells subscriptions, including price information.

This message can convey price list information for subscription products consisting of a single component, for packages containing multiple components, or for combinations of print and online versions. It can transmit prices based on a variety of pricing models and is also able to identify products that have ceased publication or that have been transferred from one publisher to another.

Business cases might include the following:

- A publisher sends its complete price list to a subscription agent or to a number of subscription agents via a broadcast message, for loading into the subscription agents' price catalogs.
- A publisher sends updates to its price list as a broadcast message to a number of subscription agents.
- A fulfillment service sends its price list to a subscription agent who orders magazines through the fulfillment service.

## 2. Related Documents

The requirements of the ICEDIS Publisher's Price List Message are nearly identical to the ONIX for Serials SPS Product List Priced, and therefore it inherits its structure from that format. Much of the ONIX for Serials documentation also applies to this message.

Some words or phrases are used throughout ONIX for Serials, and in this document, with a very specific meaning. These are defined in the [ONIX for Serials glossary](#).

The formal definition of the ICEDIS Publisher's Price List Message format is given in a schema (to be delivered)

Permissible values for coded elements are found in [ONIX Serials Code Lists](#).

The ONIX for Serials Coverage Statement is documented in [ONIX for Serials: Coverage Statement](#).

## 3. Structure of the Price List Message: subscription products and serial versions

The basic structural unit in the Price List Message format is the *subscription product*; that is, a group of one or more serial versions that is sold as a single subscription. For example, a subscription product might consist of any of the following:

- A single serial version (e.g. the print version of a journal)
- A print + online combination (the print version plus the online version of a journal)
- A package consisting of print and/or online versions of multiple journals
- A hosted collection of a large number of online journals

The basic structure of the Price List Message message can be summarized as follows:

A **header**, including details of:

- The message sender
- The message recipient (if the message is not a broadcast message)
- Message number and time stamp for message tracking purposes
- Various defaults that are assumed unless explicitly overridden within the message

One or more **subscription products**, each of which contains:

- Product-level metadata
- Details of each **serial version** in the product (serial version metadata and scope information)
- Price information for the whole subscription product

#### **4. About physical version scopes**

Physical serial versions (e.g., print, CDROM) carry a <PhysicalVersionScope> composite, which may be repeated for different subscription periods, that describes the number of issues per year and the enumeration and chronology of the issues that are to be released in a particular subscription period.

#### **5. About online serial versions and online version scopes**

Online serial versions (e.g. online journals available via a hosting service) carry an <OnlineVersionScope> which includes

(a) the enumeration and chronology of the issues that are to be released in a particular subscription period, similar to the information found in <PhysicalVersionScope> for physical serial versions.

(b) additional information specific to the online content:

- The website(s) where the online content is accessible
- The complete online coverage included in a subscription, including years earlier than the subscription period.

#### **6. About prices**

The <CatalogPrice> composite lists a publisher's or agent's publicly listed prices for a subscription product.

The Catalog Price contains three child elements:

1. <PriceQualifier>: a repeatable composite specifying the criteria that define a price; for example, Type of Subscriber (such as person, institution, member); Subscription Period; countries or regions where the price applies; Price Tier. The <PriceQualifier> is repeated if there are multiple qualifiers for a given price. If there are different prices based on different sets of price qualifiers for a subscription product, then the entire <CatalogPrice> composite is repeated.
2. <TotalPrice>: a composite containing the price in a specific currency. This is repeatable

if a price is given in multiple currencies. The <TotalPrice> composite contains the currency code and various price components. The optional <Rate> element within <PriceComponent> allows a price component to be expressed as a percentage as well as, or instead of, an amount.

3. A <PriceNote> for further free-text explanation.

For example, consider a subscription product in a publisher's price catalog that has separate prices for the following:

1. Personal subscription anywhere
2. Non-profit institutional subscription in the US
3. Non-profit institutional subscription for all other countries

The <SubscriptionProduct> would carry three <CatalogPrice> composites, one for each of the above prices. The first would have one qualifier: Subscriber type (personal). The second price would have two qualifiers: "Subscriber type" (institutional, not-for-profit) and "Countries where applicable" (US). The third price would also have two qualifiers: "Subscriber type" (institutional, not-for-profit) and "Countries excluded" (US).

Price Regions. Some subscriptions are priced depending on the region where the product is purchased; e.g. North America, South America, Europe. Since such regions may be defined differently by different senders, and since no commonly accepted standard for regions exists, senders who wish to use regions rather than country lists must define their regions in the Header, in the RegionDefinition composite. Subsequently, these regions may be used with the price qualifier types "Region(s) where applicable" and "Region(s) excluded."

A subscription product may contain catalog prices qualified by price regions or country lists or neither of them, but both price regions and country lists should not appear in the prices for the same subscription product.

## 7. About notification types, cessations and transfers – best practices

Each <SubscriptionProduct> includes a Notification Type with one of the following values:

- New: the product is new to the sender's price list
- Delete: the product was previously in the sender's price list and is to be deleted from it
- Update: the product record is to replace a previously sent product record in the sender's price list
- Unspecified: it is strongly recommended that this notification type *not* be used. If it is used the recipient will assume that the product record is either New or Updated.

In the case of Deletes and Updates, the match point is the <SubscriptionProductIdentifier>, most likely the sender's product identifier (often known as the product code).

The Notification Type is followed by an optional coded Reason for Notification Type, which further clarifies the intent of the notification. Even further clarification can be expressed in the optional free-text NotificationTypeNote; for example, if the <ReasonForNotificationType> is "Product new to this publisher; transferred from another publisher," this note could be used to identify the previous publisher.

The following table gives guidelines for handling a variety of situations:

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Situation	Notification Type	ReasonForNotificationType	Comments
Product has ceased publication	Delete	"Publication ceased"	
Product is an entirely new publication	New	"New publication"	
Product has been transferred <i>to</i> the party sending the message	New	"Product new to this publisher; transferred from another publisher."	Presumably the previous publisher will send a "Delete" notification.
Product has been transferred <i>from</i> the party sending the message	Delete	"Product no longer available from this publisher, transferred to another publisher"	Presumably the new publisher will send a "new" notification.
Content of a combination product has changed; e.g. package has new or different components (2 options)	Delete	"Combination no longer available"	In this case a new product record might also be sent, if the discontinued product has been replaced by another.
	Update	"Product components have changed"	An update transaction is sent for the product, showing the new components.
Product is no longer available in its previous format (e.g. print + online is no longer available)	Delete	"Format no longer available"	
Product is available in a new format (e.g. print + online now sold separately)	New	"New format"	Each new format is sent as a separate "New" transaction. If the previous format(s) are discontinued, a delete transaction is sent for each previous product.
Publication is merged into another publication (e.g. a journal is merged into another)	Delete	"Publication merged into another"	The original product is deleted, and the merged one sent as either a new or updated product record.
Publication is split into two or more new publications.	Delete	"Publication split"	The previous publication is deleted, and the new ones sent as new products.

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**Overview of the structure of the ICEDIS Publisher's Price List Message format**

The tables on the following pages give an overview of the ICEDIS Publisher's Price List Message format, and show how elements are nested. For elements that contain coded values, please refer to [ONIX Serials Code Lists](#). Elements marked with red in the left-hand column are not currently found in the ONIX for Serials SPS Product List Priced message. The other elements are all compatible with the ONIX for Serials SPS Product List Priced message.

Cardinality is indicated in the right-hand column for each element:

- 1 Mandatory, not repeatable within its parent
- 0-1 Optional, not repeatable within its parent
- 1-n Mandatory, repeatable within its parent
- 0-n Optional, repeatable within its parent

1	<ICEDISPublisherPriceList version="0.1">		A list of serial products with prices	
2	<Header>		<b>Message header</b>	1
3	<Sender>		The sender of the message (either identifier or name or both must be present)	1
4		<SenderIdentifier>	A coded identifier of the message sender, eg a SAN or GLN. Repeatable if multiple identifiers are sent.	0-n
5		<SenderIDType>	A code indicating the scheme from which the identifier is taken Permissible Values (see code list 44A): 01 Proprietary 06 EAN-UCC GLN 07 SAN 08 MARC21 organizations code 09 ISIL	1
6		<IDTypeName>	The name of a proprietary scheme, if applicable	0-1
7		<IDValue>	The identifier value	1
8		<SenderName>	The name of the sender organisation	0-1
9		<SenderContact>	The name of a contact person in the sender organisation	0-1
10		<SenderEmail>	An email address for the sender	0-1
11	<Addressee>		The addressee of the message (omitted in "broadcast" messages). Repeatable for multiple addressees (either identifier or name or both must be present).	0-n
12		<AddresseeIdentifier>	A coded identifier of the message addressee. Repeatable if multiple identifiers are sent.	0-n

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13		<AddresseeIDType>	A code indicating the scheme from which the identifier is taken Permissible Values (see code list 44A): 01 Proprietary 06 EAN-UCC GLN 07 SAN 08 MARC21 organizations code 09 ISIL	1
14		<IDTypeName>	The name of a proprietary scheme, if applicable	0-1
15		<IDValue>	The identifier value	1
16		<AddresseeName>	The name of the addressee organisation	0-1
17		<AddresseeContact>	The name of a contact person in the addressee organisation	0-1
18		<AddresseeEmail>	An email address for the addressee	0-1
19	<MessageNumber>		Message sequence number	0-1
20	<MessageRepeat>		A number which distinguishes any repeat transmissions of a message	0-1
21	<SentDateTime>		The date, and optionally the time, when a message was sent	1
22	<MessageNote>		A free-text note about the contents of the message.	0-1
23	<DefaultCurrencyCode>		The currency of prices listed in the message, unless otherwise specified. (use ISO 4217 currency codes, see code list 96 for permissible values)	0-1
24	<DefaultPublisher>		The publisher whose subscription products are listed in the message (when the message applies wholly or mainly to a single publisher). Either <PublisherIdentifier> or <PublisherName> must be present.	0-1
25		<PublishingRole>	A code indicating a role played in the publishing process, in this case, always carries value "01" (Publisher) (see code list 45B)	1
26		<PublisherIdentifier>	A coded identifier of the publisher. Repeatable for multiple identifiers.	0-n
27		<PublisherIDType>	A code indicating the scheme from which the identifier is taken Permissible Values (see code list 44D): 01 Proprietary 06 EAN-UCC GLN 07 SAN	1
28		<IDTypeName>	The name of a proprietary scheme, if applicable	0-1
29		<IDValue>	The identifier value	1
30		<PublisherName>	The name of the publisher	0-1
31	<SubscriptionPeriod Definition>		A period for which prices and/or coverage details are given in the message: repeatable if a message includes prices or coverage for multiple periods. All subscription periods used in the message must be defined in the <SubscriptionPeriodDefinition>. Must contain <SubscriptionPeriodLabel>. Must also contain <i>either</i> <StartDate> and <EndDate> <i>or</i> <AnytimeStart/>, but not both.	1-n

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32		<SubscriptionPeriodLabel>		An arbitrary label assigned to a subscription period by the sender and used to refer to the subscription period in the body of the message	1
33		<StartDate>		The date on which the subscription period starts: YYYYMMDD	0-1
34		<EndDate>		The date on which the subscription period ends: YYYYMMDD	0-1
35		<AnytimeStart/>		An "empty element" indicating that a subscription period has no defined start and end date. If present, the neither <StartDate> nor <EndDate> will be present.	0-1
36	<RegionDefinition>			A region defined by the sender. Repeatable if a message includes multiple regions. Must include both <RegionLabel> and <CountriesInRegion>.	0-n
37		<RegionLabel>		An arbitrary label assigned to a region by the sender and used to refer to regions in the body of the message.	1
38		<CountriesInRegion>		A list of countries that belong to the region. Use 2-letter ISO 3166-1 codes (see code list 91) separated by a space.	1
39	<CompleteFile/>			One or other of these empty elements is mandatory, to indicate whether the message is a complete replacement file or an incremental update	0-1
40	<DeltaFile/>				0-1

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Expansion of <SubscriptionProduct Record>

1	<SubscriptionProduct Record>			<b>Details of a serial product, which may be a single serial version of a single work, or a combination of multiple works and/or versions: repeatable.</b> Either <SubscriptionProductIdentifier> or <SubscriptionProductName> must be present	1-n
2	<NotificationType>			A code indicating whether the subscription product record is new or updated. Defaults to 00, unspecified. Permissible values: <ul style="list-style-type: none"> <li>• 00 unspecified</li> <li>• 05 delete</li> <li>• 06 new</li> <li>• 07 update</li> </ul>	1
3	<ReasonForNotification Type>			Further clarification of the Notification Type. See Introduction, section 7. Permissible values: <ul style="list-style-type: none"> <li>• Unspecified</li> <li>• New publication (used with &lt;NotificationType&gt; = "new")</li> <li>• Product new to this publisher; transferred from another publisher (used with &lt;NotificationType&gt; = "new")</li> <li>• Publication of product has ceased (used with &lt;NotificationType&gt; = "delete")</li> <li>• Product no longer available in this format (used with &lt;NotificationType&gt; = "delete")</li> <li>• Product no longer available; contents have been merged into another product (used with &lt;NotificationType&gt; = "delete")</li> <li>• Product no longer available from this publisher, transferred to another publisher (used with &lt;NotificationType&gt; = "delete")</li> <li>• Product no longer available; publication merged into another (used with &lt;NotificationType&gt; = "delete")</li> <li>• Product no longer available; publication split into others (used with &lt;NotificationType&gt; = "delete")</li> <li>• Contents of product have changed (used with &lt;NotificationType&gt; = "update")</li> </ul>	1
4	<NotificationTypeNote>			A free text note further explaining the reason for the notification type. For example, if the <ReasonForNotificationType> is "Product new to this publisher; transferred from another publisher," this note could be used to identify the previous publisher.	
5	<SubscriptionProduct Identifier>			A coded identifier of a subscription product, eg a publisher's product code. Repeatable if multiple codes are sent.	0-n
6		<SubscriptionProductIDType>		A code indicating the scheme from which the identifier is taken Permissible Values (see code list 4S): <ul style="list-style-type: none"> <li>• 01 "proprietary"</li> </ul>	1

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7		<IDTypeName>		The name of a proprietary scheme, if applicable	0-1
8		<IDValue>		The identifier value	1
9	<SubscriptionProduct Name>			The name given by the sender to a serial product.	0-1
10	<SubscriptionProduct Description>			Additional free text description of a serial product	0-1
11	<ContentHosting System>			Content hosting system through which all online serial versions in this product are available. Used only when all online serial versions are available through a single content hosting system. If present, there will be no <ContentHostingSystem> elements in the serial versions in this <SubscriptionProductRecord>.	0-1
12	<OnlinePublisher>			Organization that operates the content hosting system through which all online serial versions in this product are available. Used only when all online serial versions are available through a single content hosting system. If used, there will be no <OnlinePublisher> composites in the serial versions in this <SubscriptionProductRecord>.	0-1
13		<PublishingRole>		A code indicating the role of the publisher. Permissible values (see code list 45A): <ul style="list-style-type: none"> <li>• 05 host/distributor of electronic content</li> </ul>	1
14		<PublisherIdentifier>		A coded identifier of the publisher	0-n
15		<PublisherIDType>		A code indicating the scheme from which the identifier is taken. Permissible values (see code list 44D) <ul style="list-style-type: none"> <li>• 02 Proprietary</li> <li>• 06 EAN-UCC GLN</li> <li>• 07 SAN</li> </ul>	1
16		<IDTypeName>		The name of a proprietary scheme, if applicable	0-1
17		<IDValue>		The identifier value	1
18		<PublisherName>		The name of the publisher.	0-1

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<SubscriptionProductRecord> continued

19	<SerialVersion>			Details of a serial version included in the subscription product: repeatable for each serial version included in the product. At least one <SerialVersion> must appear in each <SubscriptionProductRecord>. One or more of <SerialVersionIdentifier> or <SerialVersionName> or <SerialWork> must be sent	1-n
20		<SerialVersionIdentifier>		A coded identifier of a serial version, eg ISSN. Required if available.	0-n
21			<SerialVersionIDType>	A code indicating the scheme from which the identifier is taken. Permissible values (see code list 103B) <ul style="list-style-type: none"> <li>• 01 Proprietary</li> <li>• 06 DOI</li> <li>• 07 ISSN</li> </ul>	1
22			<IDTypeName>	The name of a proprietary scheme, if applicable	0-1
23			<IDValue>	The identifier value	1
24		<SerialVersionName>		Name of the serial version. Used when the serial version has a unique name.	0-1
25		<SerialWork>		Details of the serial work of which the version is a manifestation. Mandatory in each <SerialVersion>.	0-1
26			<SerialWorkIdentifier>	Composite: a coded identifier of a serial work. Includes <WorkIDType>, <IDTypeName>, and <IDValue>. Permissible values for <WorkIDType> (see code list 16S): <ul style="list-style-type: none"> <li>• 01 Proprietary</li> <li>• 06 DOI</li> <li>• 08 CODEN</li> <li>• 11 ISTE</li> <li>• 16 ISSN-L</li> </ul>	0-n
27			<Title>	Composite: the title of the serial work. Includes <TitleType>, <TitleText> and <Subtitle>. (see code list 15A for permissible values for <TitleType>). <TitleText> and <Subtitle> have "language" attribute.	1-n
28			<Imprint>	Composite: the brand under which a publication is marketed by a publisher, as it appears on the title page of a printed publication or in a corresponding position in a digital or non-print publication. (see code list 44C for permissible values for <ImprintIDType>)	0-1

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29		<Publisher>	<p>Composite: the publisher, if different from a default specified in the header; repeatable to identify different publisher roles; for example, a co-publisher.</p> <p>Permissible values for &lt;PublishingRole&gt; (see code list 45C)</p> <ul style="list-style-type: none"> <li>• 01 Publisher</li> <li>• 02 Co-publisher</li> <li>• 06 Published for/on behalf of</li> <li>• 07 Published in association with</li> </ul> <p>Permissible values for &lt;PublisherIDType&gt; (see code list 44D)</p> <ul style="list-style-type: none"> <li>• 02 Proprietary</li> <li>• 06 EAN-UCC GLN</li> <li>• 07 SAN</li> </ul>	0-n
30		<Language>	Language of full-text of the work. Repeatable for multi-lingual publications. Permissible values: ISO 639-2/B (see code list 74)	0-n
31		<CountryOfPublication>	Country where the editorial offices reside, and where editorial work is done. Permissible values: ISO 3166-1 (see code list 91 – 2-letter codes)	0-1
32		<CountryOfDispatch>	Country from which physical versions are shipped. Repeatable if dispatched from multiple countries. Permissible values: ISO 3166-1 (see code list 91 – 2-letter codes)	0-n
33		<Website>	Composite: details of a website for the serial work as a whole. The expected value of <WebsiteRole> in this context is "04" (Journal home page) (see code list 73C for permissible values of <WebsiteRole>)	0-n
34		<SerialVersionForm>	<p>A code indicating the form in which the serial version is published.</p> <p>Permissible values (see code list 7A)</p> <ul style="list-style-type: none"> <li>• JB Printed serial</li> <li>• JC Serial distributed electronically by carrier</li> <li>• JD Electronic serial distributed online</li> <li>• MA Microform – detail unspecified</li> <li>• MB Microfiche</li> <li>• MC Microfilm</li> </ul>	1
35		<PhysicalVersionScope>	Composite: Details of the range of issues included in a subscription to a printed or other physical version (eg CD-ROM) – see expansion in green later in this document. Repeatable for multiple subscription periods. Either <PhysicalVersionScope> or <OnlineVersionScope>, but not both, may appear in a <SerialVersion>	0-n
36		<OnlineVersionScope>	Composite: Details of online package(s) included in a subscription – see expansion in green later in this document. Repeatable for multiple subscription periods.	0-n
37	<CatalogPrice>		Composite: publisher's or agent's publicly listed prices for the subscription product – see expansion in yellow at the end of this document.	1-n

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1	<PhysicalVersionScope>			<b>Details of the range of issues included in a subscription to a printed or other physical serial version (eg CD-ROM) for a specified subscription period. Repeatable for multiple subscription periods.</b> Must include <SubscriptionPeriodLabel> and one or more of <IssuesPerYear> or <Coverage>, or <CoverageNote>. If neither <IssuesPerYear> nor <Coverage> nor <CoverageNote> are sent, then <PhysicalVersionScope> is omitted.	0-n
2	<SubscriptionPeriodLabel>			The subscription period to which a coverage statement applies, identified by the label assigned in the header	1
3	<IssuesPerYear>			The number of issues expected to be published in a year	0-1
4	<Coverage>			Composite: the range of issues included in the subscription period, using the ONIX for Serials Coverage statement, documented separately as <a href="#">ONIX for Serials: Coverage Statement</a> . If the subscription period is defined as an "anytime start", the <Coverage> composite is omitted.	0-1
5	<CoverageNote>			A free text note explaining coverage.	0-1

**Expansion of <OnlineVersionScope>**

1	<OnlineVersionScope>			<b>Details of the online content included in a subscription to an online serial version for a specified subscription period.</b> Repeatable for multiple subscription periods. Must include <SubscriptionPeriodLabel> and <OnlinePackage>	0-n
2	<SubscriptionPeriod Label>			The subscription period to which the <OnlineVersionScope> statement applies, identified by a label assigned in the header.	1
3	<IssuesPerYear>			The number of issues expected to be published each year	0-1
4	<OnlinePackage>			Details of online content for the specified serial version from a specified content hosting system. Repeatable if the serial version is available through multiple content hosting systems.	1-n
5		<ContentHosting System>		The name of the content hosting system. Will not appear if <ContentHostingSystem> has been specified at the product level	0-1
6		<OnlinePublisher >		The organization that operates the content hosting system. Will not appear if <OnlinePublisher> has been specified at the product level	0-1
7			<PublishingRole>	A code indicating the role of the publisher. Permissible values (see code list 45A): <ul style="list-style-type: none"> <li>05 host/distributor of electronic content</li> </ul>	1
8			<PublisherIdentifier>	Composite: a coded identifier of an online publisher. Permissible values for <PublisherIDType> (see code list 44D) <ul style="list-style-type: none"> <li>02 Proprietary</li> <li>06 EAN-UCC GLN</li> <li>07 SAN</li> </ul>	0-n

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9		<PublisherName>	The name of the online publisher.	0-1
10	<Website>		A website through which the online content of a serial version is accessed	0-n
11		<WebsiteRole>	A code indicating the role of the website: the expected value in this context is "05" (Online journal "available contents" page) (see code list 73D for permissible values)	
12		<WebsiteDescription>	Free text describing the website.	0-1
13		<WebsiteLink>	The URL for the website	1
14		<MirrorSite>	Composite: Details of a mirror site, if any: repeatable if there are several. Includes <WebsiteDescription> and <WebsiteLink>	0-n
15		<SubscriptionPeriod Coverage>		Details of the online content that is expected to be released during the subscription period in a serial version offered on the specified content hosting system. Inclusion of this information is strongly recommended if available. Either <Coverage> or <CoverageNote> or both, must be present. For "anytime starts," <SubscriptionPeriodCoverage> is omitted.
16		<Coverage>	Composite: the range of issues included in the subscription period, using the ONIX for Serials Coverage statement, documented separately as <a href="#">ONIX for Serials: Coverage Statement</a> .	0-1
17		<CoverageNote>	A free text note explaining the subscription period coverage.	0-1
18	<PackageDetail>		Details of the full online coverage accessible with a subscription to a serial version through the specified content hosting system. Inclusion of this information is strongly recommended if available.	0-1
19		<Coverage>	An ONIX for Serials coverage statement, documented separately as <a href="#">ONIX for Serials: Coverage Statement</a> .	0-1
20		<CoverageNote>	A free text note explaining coverage.	0-1

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Expansion of <CatalogPrice>

1	<CatalogPrice>			<b>Price for a single subscription to a subscription product. In the case of a product containing physical serial versions, this implies a quantity of one for those serial versions. Repeatable for different sets of qualifiers. See section 6 of the introductory text for further explanation.</b>	1-n
2	<PriceQualifier>			A criterion that applies to a price. If multiple qualifiers apply to a price, then <PriceQualifier> is repeated. If there is only one price, and it is not qualified in any way, then <PriceQualifier> is omitted.	0-n
3	<PriceQualifierType>			A code specifying the type of qualifier. Permissible Values (see code list 136) <ul style="list-style-type: none"> <li>• 01 Fixed subscription period</li> <li>• 02 Moveable subscription term (also known as anytime start)</li> <li>• 03 Minimum quantity</li> <li>• 04 Subscriber type</li> <li>• 05 Countries where applicable</li> <li>• 06 Countries excluded</li> <li>• 07 Price tier</li> <li>• 08 Add-on price qualifier</li> <li>• 09 New or renewal</li> <li>• 10 Consortium member (Price Quoted and Price Charged only)</li> <li>• 11 Whole consortium (Price Quoted and Price Charged only)</li> <li>• 12 Price valid from</li> <li>• 13 Price valid until</li> <li>• 14 Region(s) where applicable</li> <li>• 15 Region(s) excluded</li> </ul>	1
4	<PriceQualifierValue>			A coded value for the specified price qualifier type. Each price qualifier type has its own list of permissible values; some, such as price tier, allow proprietary values. Permissible values: see code list 137.	1
5	<TotalPrice>			A price that may be defined by one or more price qualifiers: repeatable if price is expressed in multiple currencies.	1-n
6	<CurrencyCode>			The currency of the price, if different from the default specified in the header (ISO 4217 currency codes, see code list 96S). All components of a price are expressed in the same currency. If price is to be given in multiple currencies, <TotalPrice> is repeated.	0-1
7	<PriceComponent>			A component of the total price, repeatable if there are multiple components	1-n

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8		<PriceComponentType>	A code specifying the type of the price component Permissible values (see code list 112S): <ul style="list-style-type: none"> <li>• 01 Total price</li> <li>• 02 Base price</li> <li>• 03 Service charge</li> <li>• 04 Shipping charge</li> <li>• 05 Tax</li> <li>• 06 Discount amount</li> <li>• nn Handling</li> </ul>	1
9		<PriceComponent Description>	A free text description qualifying the price component.	0-1
10		<ShippingMethod>	A code specifying the shipping method if the price component includes shipping. Permissible values (see code list 114S): <ul style="list-style-type: none"> <li>• 00 Shipping not included or not applicable</li> <li>• 01 Shipping included, method not specified</li> <li>• 02 Surface mail</li> <li>• 03 Air mail</li> <li>• 04 Surface/air lifted</li> <li>• 05 Accelerated delivery/courier</li> </ul>	0-1
11		<PriceAmount>	The amount of the price component. Always sent as a positive number or zero. The PriceComponentType code indicates whether the amount is a charge or a discount. Either <PriceAmount> or <Rate> must be present within <PriceComponent>.	0-1
12		<Rate>	A percent of the base price. Used only for price components that may be expressed as a rate. Percent sign is not included.	0-1
13	<PriceNote>		A free text note clarifying the price.	0-1

ICEDIS Publisher's Price List Message

Expansion of composite <Coverage>

1	<Coverage>		Each <Coverage> composite must include one and only one occurrence of <CoverageDescriptionLevel>, <SupplementInclusion>, and <IndexInclusion>. It must include one occurrence of <FixedCoverage>, or one occurrence of <MovingCoverage>, or one of each. <SupplementCoverage> is optional and non-repeating.	
2	<CoverageDescriptionLevel>		The degree of explicitness used in expressing sequences in the coverage statement, with values (see code list 122 for coded values): <i>Predictive</i> : the coverage statement contains open or moving sequences. It may also contain fixed sequences. <i>Compressed</i> : the coverage statement contains only fixed coverage. It may include sequences or individual item lists, but does not include any moving coverage. <i>ItemByItem</i> : the coverage statement lists each release individually, with no sequences. In this message, either "01" (Predictive) or "02" (Compressed)	1
3	<SupplementInclusion>		Specifies whether supplements are included in the coverage statement, with values (see code list 123 for coded values): <i>Explicit</i> : all included supplements are detailed in a <SupplementCoverage> composite. <i>Implicit</i> : all supplements that were released during the time period(s) included in this coverage statement are assumed to be included. <i>None</i> : there are no supplements within the stated coverage. <i>Unspecified</i> : the coverage statement carries no information about the inclusion or exclusion of supplements. In this message, always "02" (Implicit)	1
4	<IndexInclusion>		Specifies whether indexes are included in the coverage statement, with values (see code list 123 for coded values): <i>Explicit</i> : all included indexes are detailed in a <SupplementCoverage> composite <i>Implicit</i> : all indexes that were released during the time period(s) included in this coverage statement are assumed to be included <i>None</i> : there are no indexes within the stated coverage <i>Unspecified</i> : the coverage statement carries no information about the inclusion or exclusion of indexes In this message, always "04" (Unspecified)	1
5	<FixedCoverage>		Composite: Describes coverage in terms of sequences with a defined start and end, and/or lists of individual releases. Either <FixedCoverage> or <MovingCoverage> or both must be included in any occurrence of <Coverage>. See expansion of <FixedCoverage> below.	1

Expansion of composite <FixedCoverage>

1	<FixedCoverage>			Describes coverage in terms of sequences with a defined start and end, and/or lists of individual releases. Must include at least one instance of <Sequence>.	
2	<Sequence>			A range of consecutive releases with a fixed start and end. Repeatable to specify multiple sequences. Must include both <SequenceStart> and <SequenceEnd>.	1-n
3		<SequenceStart>		The first of a sequence of consecutive releases, in terms of the enumeration and chronology of the first release in the sequence. Either <Enumeration> or <NominalDate>, or both, must appear.	1
4			<Enumeration>	Composite: See expansion below.	0-1
5			<NominalDate>	Composite: Cover date of the first release in the sequence. See expansion below.	0-1
6		<SequenceEnd>		The last of a sequence of consecutive releases, in terms of the enumeration and chronology of the last release in the sequence. Either <Enumeration> or <NominalDate>, or both, must appear.	1
7			<Enumeration>	Composite: See expansion below.	0-1
8			<NominalDate>	Composite: Cover date of the last release in the sequence. See expansion below.	0-1

Expansion of composite <Enumeration>

1	<Enumeration>			The enumeration of a release.	
2	<Enumeration>	<Leveln>		Where n = 1 to 6. This set of composites carries the primary enumeration of a normal release (ie a release other than a supplement or index), in descending hierarchical order, always starting with <Level1>. Where the enumeration hierarchy is a mixture of numbers and date fragments (eg a combination of year and issue number), the date fragments should appear <i>both</i> in the enumeration <i>and</i> in the <NominalDate> composite. Where the release is identified by date only, with no enumeration, only the <NominalDate> composite is sent.	
3			<Unit>	Enumeration unit stated on the piece: name in full. Optional, but strongly recommended whenever applicable; must be accompanied by <Number>.	0-1
4			<Number>	Any numeric or alphanumeric string that is assigned so as to specify a sequence of enumeration units. Either <Number> or <NamedUnit>, but not both, must be present in any instance of a <Leveln> composite. Attributes are used in this element to specify the form of the number – see Section 13 of the Coverage overview, available on the EDItEUR website ( <a href="http://www.editeur.org/onixserials/ONIX_Coverage09.html">http://www.editeur.org/onixserials/ONIX_Coverage09.html</a> ).	1
5		<Enumeration Note>		A free text note clarifying the enumeration.	0-1

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Expansion of composite <NominalDate>

1	<NominalDate>			The "cover date" of a release, using the Gregorian calendar.	
2		<DateFormat>		<p>A code indicating the format in which the date is expressed.</p> <p>Permissible values (see code list 55S)</p> <p>00 YYYYMMDD            Year month day (default)</p> <p>01 YYYYMM              Year and month</p> <p>02 YYYYWW              Year and week number</p> <p>03 YYYYQ                Year and quarter (Q = 1, 2, 3, 4)</p> <p>04 YYYYS                Year and season (S = 1, 2, 3, 4, with 1 = 'Spring')</p> <p>05 YYYY                 Year</p> <p>06 YYYYMMDDYYYYMMDD    Spread of exact dates</p> <p>07 YYYYMMYYYYMM        Spread of months</p> <p>08 YYYYWWYYYYWW        Spread of week numbers</p> <p>09 YYYYQYYYYQ            Spread of quarters</p> <p>10 YYYYSYYYYS            Spread of seasons</p> <p>11 YYYYYYYY              Spread of years</p> <p>12 Text string             For complex, approximate or uncertain dates</p>	1
3		<Date>		A date, or spread <sup>1</sup> of dates, in the specified format.	1

<sup>1</sup> A "spread" of dates is used only when the chronology of a single issue is expressed in this form, eg "1 to 15 December 2004", "Jan-Feb 2005", "Spring-Summer 2005". It is NOT used to express the chronology of a range of issues.