

Introduction

The National Product Catalogue is a Data Synchronisation service. Through the use of the National Product Catalogue, trading partners are able to continuously and automatically synchronise item master data. Data synchronisation is an essential foundation and critical first step toward achieving efficient electronic commerce (B2B) and is an absolute prerequisite before contemplating advanced supply chain management applications, Forecasting, Scan-Based Trading and other forms of electronic collaboration.

The National Product Catalogue has been designed by industry, for industry, as a central standards-based system to meet the common needs of industry.

GS1 New Zealand is a not-for-profit trade standards organisation. The National Product Catalogue is operated by GS1 New Zealand, on behalf of industry, on a user pays cost recovery basis. A single standardised National Product Catalogue Schedule of Fees applies to all industry sectors.

The National Product Catalogue has provision for two types of registered users (Publishers and Recipients). Registration with the National Product Catalogue is normally only available to full financial members of GS1 New Zealand. The fees associated with the use of National Product Catalogue vary for each User Type.

User Type 1 - Publisher - Fee Schedule

The quarterly fees associated with the use of NPC as a User Type 1 - Vendor/Supplier are outlined below (Schedule A).

The fee model is designed to ensure that the NPC data synchronisation service remains accessible by all organisations including those that operate in sectors with very high numbers of GTINs or SKUs.

This is achieved by utilising a combination of the Vendor/Supplier's revenue turnover, coupled with a count of the "active" GTINs that GS1 New Zealand lists for the organisation. Each Vendor/Supplier user will be billed for the number of "active" GTINs contained within their NPC catalogue or within the NPC Registry, whichever is greater. GTINs that have a past 'End Availability Date' are not considered "active".

GTIN Rates - Single Target Market Catalogue

The rate is \$3.95 (\$5.50)* per "active" single market GTIN per quarter, however a capped fee may be applied based on company turnover.

National Product Catalogue Publisher Fees

Gross Annual Company Turnover ¹		NPC Quarterly Fees ² (Based on \$3.95 (\$5.50)* per GTIN per quarter)	
From	To	Minimum Fee ³	Capped Fee
Nil	< \$1m	\$ 50 (\$116)*	\$125 (\$255)*
\$1m	< \$2m	\$ 50 (\$116)*	\$390 (\$650)*
\$2m	< \$10m	\$ 50 (\$116)*	\$1,180 (\$1,575)*
\$10m	< \$30m	\$ 105 (\$226)*	\$2,440 (\$3,160)*
\$30m	< \$100m	\$ 105 (\$226)*	\$3,360 (\$4,610)*
\$100m	< \$500m	\$ 105 (\$226)*	\$5,870 (\$8,250)*
\$500m	< \$1b	\$ 215 (\$446)*	\$10,030 (\$13,190)*
\$1b	< \$5b	\$ 215 (\$446)*	\$12,670 (\$17,150)*

* Prices in brackets indicate fees for non-GS1 New Zealand members and One Number members.

¹ Gross Annual Company Turnover - Relates to the total turnover of the company or legal entity registered as the GS1 New Zealand member (which in turn becomes the NPC member).

² Fees shown are in NZD and exclusive of GST.

³ If your catalogue does not have any GTINs, you will still be invoiced the minimum quarterly fee.

GTIN Rates – Dual/Multi Target Market Catalogues

PLEASE NOTE: A Dual Market Catalogue for both NZ and Aus. markets may not be supported for all New Zealand NPC Data Recipients. Please contact GS1 to understand if a Dual Market Catalogue is an option available for you.

The rate is \$5.15 (\$6.25)* per “active” GTIN per quarter for GTINs that are loaded for multiple target markets. This fee is charged once per unique GTIN.

For GTINs that only appear for a single target market only the single market GTIN rate of \$3.95 (\$5.50)* applies.

A capped fee may be applied for companies with GTINs for both Australian and New Zealand target markets based on company turnover of both the Australian and New Zealand companies (subject to the terms and conditions on the NPC Quarterly Fee Cap Application Form).

National Product Catalogue Publisher Fees – Dual/Multi Target Market

Gross Annual Company Turnover ¹		NPC Quarterly Fees ² (Based on \$ 5.15 (\$6.25)* per GTIN per quarter)	
From	To	Minimum Fee ³	Capped Fee
Nil	< \$1m	\$ 50 (\$116)*	\$150.00 (\$350)*
\$1m	< \$2m	\$ 50 (\$116)*	\$540.00 (\$710)*
\$2m	< \$10m	\$ 50 (\$116)*	\$1,500.00 (\$2,040)*
\$10m	< \$30m	\$ 105 (\$226)*	\$2,820.00 (\$3,780)*
\$30m	< \$100m	\$ 105 (\$226)*	\$3,780.00 (\$4,860)*
\$100m	< \$500m	\$ 105 (\$226)*	\$6,600.00 (\$8,390)*
\$500m	< \$1b	\$ 215 (\$446)*	\$11,400.00 (\$14,390)*
\$1b	< \$5b	\$ 215 (\$446)*	\$15,000.00 (\$17,990)*

* Prices in brackets indicate fees for non-GS1 New Zealand members and One Number members.

¹ Gross Annual Company Turnover - Relates to the total turnover of the company or legal entity registered as the GS1 New Zealand member and the GS1 Australia member (which in turn becomes the NPC member).

² Fees shown are in NZD and exclusive of GST.

³ If your catalogue does not have any GTINs, you will still be invoiced the minimum quarterly fee.

Definitions

GTINs (Global Trade Item Numbers) are historically more commonly known as APN, EAN, UPC or TUN numbers. GTINs are used to uniquely identify products or services. When identifying products, each packaging level is to be assigned a unique GTIN.

User Type 1 – Vendor/Supplier (Data Source) refers to a supply type company or organisation responsible for publishing item, price and promotional information about their GTINs in their NPC catalogue, for the purpose of synchronising their GTIN information with their participating NPC trading partners. This user type is also known as the ‘Data Source’. Subject to the NPC Public Release Date, as determined by the Vendor/Supplier user, neutral (non-commercially sensitive) information associated with each GTIN will automatically flow through to the NPC Registry.

This user type is also able to use the NPC web browser interface to search GTIN information, images and attachments from the NPC Registry. This process is known as GTIN Search.

Examples of this type of user could include, but is not limited to, manufacturers, importers, distributors, wholesalers or brokers who are responsible for the supply of goods and services to their trading partners.

Automatic Updates are the electronic message notifications that NPC automatically sends to a Buyer/Retailer user who has been granted trading partner access by the Vendor/Supplier and who has elected (subscribed) to receive Automatic Updates. Automatic Updates are generated whenever a Vendor/Supplier adds, updates, corrects or deletes GTINs within their NPC catalogue; subject to access and subscription settings.

GTIN Search provides users with the ability to search across the entire NPC Registry for information that is intended to be publicly available.

GS1 New Zealand Onboarding Services

You will be required to sign-up to a GS1 NZ on-boarding service in order to prepare you for using NPC with each of your customers, if your customer requires this. A minimum service offering of NPC Standard is available which is based on the size of your planned catalogue and reduces based on your experience (your number customer you are NPC Live with) down to a flat fee. Please go to <http://www.gs1nz.org/services/npc/> for more information.

OPTIONAL – Machine To Machine (M2M) Connectivity

- **HTTP(s) or FTP** – This option is for suppliers who have purchased middleware that creates a DDF or XML file to NPC standards that needs to be loaded electronically. There are set-up costs and quarterly access fees for this option:
 - Set-up cost: \$900.00 (plus GST)
 - Quarterly access fees \$200.00 (plus GST)*
- **AS2 Communications** – This is a secure and reliable standard for Business-to-Business (B2B) communications. This is generally used for sending XML documents and ensures security and confirmation of transmission over the internet There are set-up costs and quarterly access fees for this option:
 - Set-up cost: \$1750.00 (plus GST)
 - Quarterly access fees \$200.00 (plus GST)*

* Fees may vary based on Australia/New Zealand exchange rate variations

User Type 1 Fee Inclusions

- A fully hosted, individual electronic product catalogue for each Vendor/Supplier user for the purpose of continuous and automated item master data synchronisation with an **unlimited** number of participating NPC trading partners.
- **Unlimited** telephone and email support from the GS1 Support Team
- **Unlimited** access to FREE Training Webinars/online training videos
- An **unlimited** number of changes or updates can be made to each GTIN resulting in an **unlimited** number of automatic updates to NPC trading partners.
- **Free** hosting of obsolete GTINs (GTINs that have exceeded their End Availability Date), for a minimum 4-year period. For fee calculation purposes, GTINs that meet this criterion are excluded from the “active” GTINs. (Refer “active” GTINs explanation in the following section.)
- **Unlimited** GTIN of the NPC Registry via the NPC web browser for neutral item master data on NPC.
- An **unlimited** number of company-assigned, individual User IDs to provide individual staff members access to the NPC web browser interface within a range of security access levels.

User Type 1 – Vendor/Supplier Quarterly Fee Calculation Examples

Fee Calculation Example 1

Vendor/Supplier who is a GS1 New Zealand member with 20 products (GTINs), 2 packaging hierarchies per product and the vendor/supplier's turnover is \$1,500,000 NZD.

NPC Quarterly GTIN Fees

No of products	=	20
Packaging Hierarchies	X	2
Total Billable GTINs	=	40
Therefore, NPC Quarterly fee	=	40 x \$3.95
		\$158 (plus GST) which is more than the minimum fee
Total Quarterly Fee	=	\$158.00 (plus GST)

NPC Minimum On-boarding Service Fee

- If your customer requires full-catalogue NPC Ready Certification you will be required to sign-up to a GS1 NZ on-boarding service in order to prepare you for using NPC with your customers. You will be required to sign-up for each separate customer you wish to become NPC Ready for. Please go to <http://www.gs1nz.org/services/npc/> for more information.

Fee Calculation Example 2

Vendor/Supplier who is a GS1 New Zealand member with 900 products with 3 packaging hierarchies and 50 of which have exceeded their End Availability Date. The vendor/supplier has applied, and been approved for, a turnover cap that has a capped fee of \$3,360 per quarter.

NPC Quarterly GTIN Fees

No of products	=	900
Packaging Hierarchies	X	3
Total Billable GTINS	=	2700
Less End Dated GTINs	-	50
Therefore, NPC Quarterly fee	=	2650 x \$3.95
		\$10,467.50 (plus GST) which is greater than the approved fee cap)
Approved Capped fee per quarter applies	=	\$3,360.00 + GST

NPC Minimum On-boarding Service Fee

- If your customer requires full-catalogue NPC Ready Certification you will be required to sign-up to a GS1 NZ on-boarding service in order to prepare you for using NPC with your customers. You will be required to sign-up for each separate customer you wish to become NPC Ready for. Please go to <http://www.gs1nz.org/services/npc/> for more information.

User Type 1 Fee Conditions

NPC Fees will be invoiced quarterly in arrears, based on the number of “active” GTINs each Vendor/Supplier has on NPC at the end of each quarter.

The number of “active” GTINs for each Vendor/Supplier is calculated as follows;

- Total GTINs stored on either the Vendor/Supplier’s NPC catalogue or the number of GTINs the Vendor/Supplier has in the NPC Registry (whichever is greater)
- Less Number of GTINs that have exceeded their End Availability Date

If the number of “active” GTINs multiplied by \$3.95 exceeds the Capped Fee (where applicable) then the Capped Fee will be charged.

GTINs added to the NPC Registry by GS1 New Zealand on behalf of the Vendor/Supplier will be considered to be part of the Vendor/Supplier’s “active” GTINs.

Quarter end dates are as follows:

- 31 - March
- 30 - June
- 30 - September
- 31 - December

The NPC fees are incremental to the GS1 New Zealand membership fees.

Registration with NPC is only available to **full** financial members of GS1 New Zealand.

Each Vendor/Supplier NPC registration must correspond to a single GS1 New Zealand membership.

The basis for the turnover measure that applies for capped fees relates to the total turnover of the company or legal entity registered as the GS1 New Zealand member, not a sub-division that is engaging in NPC.

Registration with NPC is subject to the Vendor/Supplier user accepting the Terms and Conditions of Use as published by GS1 New Zealand.

NPC fees do not include any costs associated with the use of the Internet or EDI services or GS1 NZ Professional Services Solutions and Implementation offerings. For more information on GS1 Professional services offerings, please access: <http://www.gs1nz.org/services/npc/>

It is the responsibility of the NPC user to provide and maintain a personal computer, modem, other hardware and/or Internet services (including browser software and Internet service provider) required for accessing and using the service. Where security settings on a personal computer, network or firewall act to impede normal access to and functioning of NPC, then it is the Vendor/Supplier user’s responsibility to seek an IT resolution locally.

In addition to the telephone and email support provided by the NPC Data Synchronisation Team, a range of professional services to assist NPC users with implementation and user training are available. Please contact GS1 Professional Services on 0800 10 2356, or via email at support@gs1nz.org