A Local Fund Agent’s Guide to the Price and Quality Reporting

“Disclosure of information on prices paid for purchases by Fund Recipients is a matter of principle and will facilitate a process leading to lower prices.”

- The Global Fund Board, Third Board Meeting, October 2002

This document is intended to assist Local Fund Agents (LFAs) in the verification of data entered by the Principal Recipient (PR) into the Global Fund’s Price and Quality Reporting (PQR) database. For additional information or assistance, please contact pqr@theglobalfund.org.

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1. **Background**

The Price and Quality Reporting (PQR) is a web-based system used to report and monitor procurement transactions of core pharmaceutical and health products. Data is entered by Principal Recipients (PRs) and verified by Local Fund Agents (LFAs). LFA verification of data is a key step to ensure high data quality.

2. **Introduction**

What configurations are supported by PQR?

- Internet Explorer 6.0 or later, Firefox latest version or Chrome latest version
- Screen resolution: 1024 x 768 or higher

**RECOMMENDATION:** Print the guide and refer to it when entering data

**Terminologies**

Please read this section carefully: understanding the terminology is key to efficiently using PQR.

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Third Party Intermediary</td>
<td>A supplier, procurement service agent (PSA), non-governmental organization, wholesaler or distributor that assists the Principal Recipient (PR) in procuring health products. Third-Party Intermediary can purchase and store goods or purchase on behalf of the PR.</td>
</tr>
<tr>
<td>Consignment</td>
<td>A delivery or shipment of goods from a Manufacturer or Third-Party Intermediary to the Principal Recipient or host government on a specific date.</td>
</tr>
<tr>
<td>Product Category</td>
<td>The six categories of health products reported in PQR: “Vector Control products”, “Condom”, “Diagnostic products, PPE and Medical Device”, and Pharmaceutical products (&quot;Anti-Retroviral and COVID-19 medicine&quot;, “Anti-malaria medicine”, “Anti-TB medicine&quot;, Anti-hepatitis C medicine). Note: see FAQs for more details about products to reports in the PQR</td>
</tr>
<tr>
<td>PQR-Related Product</td>
<td>A product from one of the following Product Categories listed above</td>
</tr>
<tr>
<td>Non PQR-Related Product</td>
<td>A product from a Product Category other than the ones listed above Examples: medicines to treat opportunistic infections, general purpose reagents, diagnostic products not being monitored through PQR, syringes, etc.</td>
</tr>
<tr>
<td>Consignment reported cost</td>
<td>The total cost of a Consignment, including the cost of PQR-related products, Non-PQR-Related Products and additional costs (handling fees, freight and insurance costs, VAT, taxes and tariffs). If data are entered from several invoices or cost estimates, the total cost may not correspond exactly to the overall cost shown on the supplier’s invoice.</td>
</tr>
<tr>
<td>Term</td>
<td>Definition</td>
</tr>
<tr>
<td>--------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Pack</td>
<td>The unit of product that is delivered to a PR. (e.g., “bottle of 60 tablets”, “box of 180 tablets (30 blisters of 6 tablets)”.)</td>
</tr>
<tr>
<td>Number of Packs</td>
<td>The total quantity of Packs provided by the Manufacturer or Third-Party Intermediary to the PR for one Consignment and one product formulation. Example: 2000 bottles of 60 tab of efavirenz 600 mg tabs</td>
</tr>
<tr>
<td>Total Cost of Product</td>
<td>The amount paid by a PR to a Manufacturer or Third-Party Intermediary for one Product on one Consignment. Reported on the Consignment screen.</td>
</tr>
</tbody>
</table>

3. LFA Scope of Work

a. Verify the accuracy of PQR reporting

Step 1) Create an account. Go to http://pqr.theglobalfund.org and click on the “New User” link. You will be requested to provide basic information so that the PQR Team can approve your account within 24 hours.

Step 2) Request from PR all supporting documents for all PQR-related products received during the period (Please refer to section 2 below, “Verify the completeness of reporting” for more information). Original invoices should be verified wherever possible. It is best if the PR can provide you with the manufacturers’ invoices as well as any supporting documentation or invoices from suppliers, wholesalers, or Central Medical Stores as relevant. Preferably also request the PR to upload scanned invoice copies directly to the PQR; this will facilitate ongoing review while originals may not be easily available to the LFA and will also help the ongoing review of price outliers by the Secretariat.

Step 3) Log into the PQR. From the homepage, click on the “Verify Consignments” link.

Step 4) Review each consignment that is pending LFA verification. If the PR has uploaded supporting documentation to the PQR, you will be able to download it when looking at each individual consignment.

If the PR has not provided sufficient documentation to allow verification, then the LFA should not verify the entries and contact the Principal Recipient to request further information. If significant delays are encountered in obtaining documentation from the PR, the LFA should raise the issue with the Global Fund Country Team.

NOTE: Please pay special attention to: the purchase order date; product manufacturer; product description (including product code where relevant); currency; pack size; and handling, freight and insurance fields. Please also ensure that there is consistency between the pack size and the number of packs - see Frequent Mistake #1:

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Step 5) If the PQR entry matches the supporting documents, click the “Invoice Complete” radio button at the bottom of the screen. If there are material differences between the PQR entry and the supporting documentation, please click the “Remarks on Invoice” radio button and then note the differences and correct values in the “Comments” section. These comments will be emailed to the PQR users.

NOTE: Please avoid using the “Remarks on Invoice” radio button to note anything other than material differences between the PQR entries and source documentation - see Frequent Mistake #2:

FREQUENT MISTAKE #2:
Verification Remarks on an accurate data entry:
The “Remarks on Consignment” radio button is intended to flag data entries that need to be corrected. When LFAs select this option, they can add verification remarks that are emailed to the PR for correction.
The “Remarks on Consignment” option should NOT be used unless there are material differences identified between the PQR data entry and PR’s source documentation.
Examples of INAPPROPRIATE Remarks:
• “Prices are in line with international references”
• “Verified as correct”
In all of these cases, the LFA should have simply selected the “Consignment Complete” option.
Examples of APPROPRIATE Remarks:
• “The quantity reported is inconsistent with the invoice. The invoice shows the quantity = 500 packs while the PQR shows quantity = 550”

b. Verify the completeness of reporting

Step 1) Compare the value of goods received during the period against the value of goods entered into the PQR.
Step 2) Flag to the PR any consignments that have been delivered but not entered into the PQR.
Step 3) If the PR has not entered any of the missing data, note this in the PU/DR and flag to the GF Country Team.
Step 4) Verify completeness of supporting documents attached to PQR as per below table.

<table>
<thead>
<tr>
<th>Health Product</th>
<th>Documents to be attached to PQR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Invoice</td>
</tr>
<tr>
<td>Pharma</td>
<td>X</td>
</tr>
<tr>
<td>Diagnostic Products</td>
<td>X</td>
</tr>
<tr>
<td>Masks/Respirators/Medical Devices</td>
<td>X</td>
</tr>
<tr>
<td>Vector Control Products</td>
<td>X</td>
</tr>
<tr>
<td>Condoms</td>
<td>X</td>
</tr>
<tr>
<td>Laboratory equipment</td>
<td>X</td>
</tr>
</tbody>
</table>

Note: In the current situation requirements for COVID-19 Diagnostic Products is only spelled out in the Interim QA Requirements without requesting for PQR reporting. However, PQR reporting is not based on the funding mechanism, but on the “Intended Use” of the product. This means that diagnostic equipment\(^1\), whose intended use is not limited to SARS-Cov-2 diagnosis, but falling into the reporting requirements spelled out in the “Guide to Global Fund Policies on Procurement and Supply Management of Health Products”, needs to be reported, independent of its funding sources.

4. How PQR works

a. Core products to be entered into the PQR

As a condition of disbursement, the Global Fund requires that the PR / Procurement Service Agent (PSA) reports all purchases from categories of health products as specified in the “Guide to Global Fund Policies on Procurement and Supply Management of Health Products”. Purchases of health products that do not fall within categories included in the aforementioned guide and items such as syringes, medicines to treat opportunistic infections are not to be reported in PQR under the existing categories but must be reported in the non-PQR section (see FAQ 1)

b. When should data be entered into the PQR?

Data should be entered into the PQR upon receipt of consignment by the PR using the best information available at the time. The PR does not need to enter data if they are using the Pooled Procurement Mechanism (PPM) – the PPM Procurement Agents will do the data entry for these transactions. LFAs should also verify data entered by PPM Procurement Agents.

c. When should the LFA verify consignments?

All data must be verified, and completeness assessed, during to each Progress Update or PU/DR. Upon agreement with the Global Fund, the data may also be verified more frequently.

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\(^1\) [https://www.theglobalfund.org/media/9628/covid19_interimqualityassurancerequirementsdiagnosticproducts_guidance_en.pdf](https://www.theglobalfund.org/media/9628/covid19_interimqualityassurancerequirementsdiagnosticproducts_guidance_en.pdf)
d. Process flow

- LFAs will receive an email each month listing the consignments that have been entered into the PQR by the PR / PSA and which are pending LFA verification.
- When LFAs make “Remarks on Consignment” these comments are automatically sent to the PR / PSA via email.
- If a PR/ PSA makes corrections based on an LFA’s comment, the LFA is expected to verify the corrected entry.

The figure below illustrates the PQR Process Flow for Principal Recipients, and Local Fund Agents. It also shows the interactions between Principal Recipient and LFA. In case of PPM procurement, PQR reporting is managed by each PSA under their own Standard Operation Procedures (SOPs).
5. **Common data entry errors**

a. **Focus of data verification**

As a priority, the LFA must verify that the following data are correct (see also the Examples in the Annex):

- **Purchase Order Date**
- **Currency** (the PQR system converts local currencies to USD as at the invoice date, but some PRs may do their own conversion before entering the data) – see [Example 1 in the Annex](#)
- **Identity of each product** (manufacturer, name, product description\(^2\) including product code where relevant). See [Example 4 in the Annex](#).
- **Pack size of each product** (including multiples such as 30 blisters of 18 tablets each)
- **Consistency between the pack size and number of packs** (see [Frequent Mistake #1 on page 3 and Example 2 in the Annex](#))
- **Total product cost**
- **ExWorks or FOB prices** should be used whenever they are available, with additional costs reported separately
- **Handling, freight and insurance** costs should either be marked as “*embedded* in the unit cost” or have a *value* listed (even if it is based on an estimate or pro-forma invoice). PRs often click “UNKNOWN”— this option should only be used when truly no information is available: It makes it impossible for the PQR Team to know whether the unit costs include freight and insurance charges. See [Example 3 in the Annex](#).

b. **FOB or Ex-Works Prices**

The PR should report additional costs (handling costs and agent fees, freight and insurance, taxes) separately in the appropriate fields on the “Delivery” screen. There are two main reasons why some PRs do not do so:

Reason 1) The PR used an intermediary supplier’s invoice (e.g. from Central Medical Stores. Please refer to [FAQ 2](#) for more details) of which unit prices include handling, freight and/or insurance. In that case:
   a. Ask the PR to obtain the manufacturer’s invoice to the intermediary supplier. In this case, the reported prices may not align directly with the price paid by the program, however, costs will be more comparable across countries.
   b. If that is not possible, the PR should select “Embedded in pack cost” (not stated separately on the invoice) in the appropriate field(s) on the “Delivery” screen.

Reason 2) The PR used a manufacturer’s invoice on which unit prices include freight and insurance. In that case:
   o The PR should select “Embedded in pack cost” (not stated separately on invoice) in the relevant field on the “Delivery” screen.
   o In subsequent tenders, the PR should request the manufacturer to state ex-works unit price explicitly on the invoice.

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\(^2\) If the supporting documentation is insufficient for the LFA to determine the exact product purchased, the LFA should contact the Principal Recipient to request further information.
c. **Additional costs (freight, insurance, handling, agent fees, tax)**

The main reason why the Global Fund requests PRs to report additional costs in the PQR is to give users the opportunity to report Ex Works unit prices separately from additional costs. The PQR aims to provide an overview of Global Fund-financed health product procurement and prices. Therefore, the following principles apply:

- The PR / PSA should enter data in the system upon receipt of a consignment in the country by the Principal Recipient using the best information available at the time of reporting.
- Amounts for additional costs may be taken from different invoices than those for product costs (e.g. manufacturer’s invoice for product cost and supplier’s estimate for additional cost).
- If there is only one estimate of additional cost covering several product invoices, the additional costs can be entered pro-rata according to the relative product value.
- If the data entered in PQR is based on a cost estimate or pro-forma invoice and the final invoice differs significantly (> +/- 5%) from the data entered, the PR/PSA should update the data entries based on the newly available information in the final invoice. However, it is not necessary to update PQR if the differences between final invoice and PQR data entries represent less than a +/-5% change in unit costs or if the differences are limited to freight, insurance, customs, duties, or handling costs.

6. **Common ERRORS OF LFA verification within the system**

a. **Possible categories for verified invoices**

- “Consignment Complete” = No material differences between PQR data entry and source documentation.
- “Remarks on Consignment” = Material differences between PQR data entry and source documentation. Once a user has selected the “Remarks on Consignment” radio button, a text box will appear that allows the LFA to record the differences which will be captured by the system and emailed back to the PR.

b. **Can I change data that the PR has entered?**

No, you can only do the following:

- Include your requests for correction by clicking “Remarks on Consignment” and introducing a comment in the “Verification Remarks” field on the “Summary” screen (500 characters maximum). The consignment will go back to the PR for correction and re-submission to the LFA for a second verification.
- Include a comment on the “Upload and Comments” screen (see Point e below).

c. **Pooled Procurement Mechanism (PPM) purchases**

Procurement data for grants choosing to use PPM will be entered by the Procurement Service Agents (PSA). LFAs should verify the data. The PSAs have been advised to always upload
their price quotes for PPM consignments, as well as listings of changed unit prices if applicable.

d. Invoices where UNDP is PR

The approach agreed upon by UNDP Headquarters is that UNDP should provide LFAs with a list of products procured, quantities and prices. This list should be created independently from the PQR, and should be signed off by a person at UNDP who did not do the PQR data entry. The list should include at least the essential data to be verified by the LFA (see under Point a above) and will then serve for data verification by the LFA in lieu of actual invoices.

e. Adding a “neutral” comment

You can add a comment (255 characters maximum) to the “Comment” field on the “Upload and Comments” screen. Remember to “sign” your comment (e.g. “John Brown, LFA”), and to click “Save” at the bottom of the screen.

f. Assessing completeness of reporting

The LFA must compare the total value of PQR-reported products (as specified in the “Guide to Global Fund Policies on Procurement and Supply Management of Health Products”) that have been received by the PR against the total value of goods entered into the PQR. Reported information can be downloaded through the “Transaction Search” report on the Global Fund PQR webpage and on the home page after logging into the PQR.

g. Transactions marked “pending verification” with quantities missing

Transactions marked “pending verification” in the transaction download have been flagged for possible data entry errors in the reported quantity or pack size. The Global Fund Secretariat is verifying these entries to the extent that workload permits, aiming to keep the proportion of flagged data below 5% in value terms.

h. Cannot find a specific consignment number in the PQR

There could be two main reasons for this:

- The PR may have deleted the consignment in the PQR.
- The LFA may not have access to the relevant grant in the PQR. Log into the PQR, click on “Request access to grant” in the top right corner, mark the grant number(s) you require and submit your request. You should receive access to the grant within one or two working days. For urgent requests, e-mail the PQR Team.

i. I clicked on Consignment complete in error, and now I can’t retrieve a consignment for verification. What should I do?

E-mail the PQR Team. They will re-submit the consignment for LFA verification.

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3 This information could be found for example in the PU/DR reports in expenditures related tabs (“Total Expenditure_4” and “C19RM Expenditure_5”). Other sources could also provide this information.
7. **Quick Guide to Global Fund’s Price and Quality Reporting (Pqr)**

To ensure the accuracy and completeness of reporting of data in the PQR, the Global Fund has issued a guide for all PQR users (PR / PSA and LFA). For detailed information, please refer to the "Quick Guide to the Global Fund’s Price and Quality Reporting System (PQR)", (under “Related Resources”)

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8. Annex: examples of common data entry errors

1. Observation: The calculated cost per condom is excessively high (note that numbers of condoms are always entered as single units – the heading “Pack Cost” on the summary screen is misleading).

2. Explanation: The currency was specified as USD in the PQR, but the invoice was in local currency:

3. The correct entry is as follows (the equivalent cost per condom in USD is 0.05):
1. **Observation:** The calculated cost per 540-tablet-box of artemether/lumefantrine is implausibly low at USD 1.20, working out to a per-tablet-cost of 0.2 cent:

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Name</th>
<th>Description</th>
<th>Pack</th>
<th>Number Of Packs</th>
<th>Pack Cost (USD)</th>
<th>Total Cost (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vjanta Pharma</td>
<td>Artemether + Lumefantrine - FDC</td>
<td>20mg+120mg - 18 tab</td>
<td>Box of 540 tab (30 Blister of 18 tab)</td>
<td>9002</td>
<td>1.20</td>
<td>10,802.40</td>
</tr>
</tbody>
</table>

2. **Explanation:** The unit cost of USD 1.20 indicated on the invoice is for a pack of 18 tablets, not for a pack of 540 tablets, even though the invoice indicates that the packs of 18 are further bundled in boxes of thirty packs:

3. **The correct entry is as follows:**
1. **Observation**: The cost per insecticidal net is higher than expected from the proforma invoice, and no additional costs were specified:

<table>
<thead>
<tr>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
<th>TARRIF NO.</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>TOTAL PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>10,000</td>
<td>PermaNet 2.0 Rect. 100d 190x180x150, White (10.000 PN2.0 for OSH CITY) Item 00010</td>
<td>Pieces</td>
<td>3.761</td>
<td>37,810.00</td>
<td></td>
</tr>
<tr>
<td>20,000</td>
<td>PermaNet 2.0 Rect. 100d 190x180x150, White (20.000 PN2.0 for JALAL-ABAD) Item 00020</td>
<td>Pieces</td>
<td>3.761</td>
<td>75,620.00</td>
<td></td>
</tr>
<tr>
<td>18,800</td>
<td>PermaNet 2.0 Rect. 100d 190x180x150, White (18.800 PN2.0 for BATKEN)</td>
<td>Pieces</td>
<td>3.761</td>
<td>70,328.60</td>
<td></td>
</tr>
</tbody>
</table>

2. **Explanation**: Handling, freight and insurance costs were included in the product price instead of being reported separately:

```
$5090018

Net, LLIN, 100d, white, 190x180x150cm(LxWxH)

183,756.60

Total commodity cost

183,756.60

Freight, Insurance & Inspection

35,050.98

Procurement Services - Handling fee

6,431.48

Grand total

225,239.06
```

3. **The correct entry is as follows**:

```
Manufacturer Name
Vestergaard Frandsen

Long-Lasting Insecticidal Net (LLIN)

Description
Rectangular

Pack
190 x 180 x 150

Number of packs
48600

Pack Cost (USD)
3.78

Total Cost (USD)
183,756.60

DELIVERY

Freight and Insurance Costs (actual or estimated) (USD)
35,050.98

Procurement Services - Handling fee
6,431.48

Consignment Reported Cost (USD)
225,239.06
```
1. **Observation**: The PR entered the product in PQR as below. The product code ITP02006 was not included in the invoice provided by the PR to the LFA for verification. The same manufacturer had two products ITP02006 (non-compliant) and ITP02002 (compliant, the product that was purchased and delivered).

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Product Description</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>InTec Products Inc</td>
<td>HIV RDT and EIA Advanced Quality one-step Anti-HIV (1&amp;2)</td>
<td>ITP02006</td>
</tr>
<tr>
<td>(Xiamen, PR, China)</td>
<td>Test</td>
<td></td>
</tr>
</tbody>
</table>

2. **The correct approach**: The invoice (or other supporting documentation) should have contained sufficient product details (including product code) to allow the LFA to verify the PQR entry. Since the uploaded invoice did not contain the product code, the LFA should not mark the PQR entry (including code ITP02006) as verified. Instead, the LFA should request the PR to provide additional documentation with full product details based on which the PQR entry could be verified.
9. FREQUENTLY ASKED QUESTIONS

1. Where PRs enter non-PQR related products (e.g. medicines for opportunistic infections, lab consumables used in medical diagnostic devices etc.)?
   The total cost (in USD) of any other products included on the same invoice (for example reagents, syringes, or medicines to treat opportunistic infections) shall be entered under “Total cost of non-PQR related products” on the Products screen.

2. The PR is procuring products through a national agency such as a Central Medical Stores. How should data be entered?
   a. If a Principal Recipient is purchasing products from a national agency such as a Central Medical Store, the PR should enter data based upon the invoices provided by the supplier or manufacturer to the national agency. In this case, the reported prices may not align directly with the price paid by the program, however, costs will be more comparable across countries.
   b. If the national agency purchased directly from the manufacturer, the PR should select the “Directly from Manufacturer”.
   c. If the national agency purchased via a third-party intermediary such as the Global Drug Facility, or UNICEF, the PR should select the “Via third-party intermediary” and indicate the appropriate agency.
   d. If a PR cannot access the invoices provided to the national agency, they may report information based upon the invoices provided by the national agency. In this case, PRs should select the “Via third party intermediary” and then specify the name of the national agency in the other intermediary field.