

685117 - Net Price in Info Record or Contract is wrong

Version	4	Type	SAP Note
Language	English	Master Language	English
Priority	Recommendations / Additional Info	Category	Consulting
Release Status	Released for Customer	Released On	18.04.2005
Component	MM-PUR-GF-PR (Price Determination)		

Please find the original document at <https://launchpad.support.sap.com/#/notes/685117>

Symptom

- The Net price in the Info Record (EINE-NETPR) does not correspond to the value in the conditions, or is zero
- The Net price in the contract or (EKPO-NETPR) does not correspond to the value in the conditions, or is zero. The same goes for Scheduling Agreements with Time-dependant conditions.
- You use ALE to distribute contracts and conditions using BLAORD and COND_A. After the transfer the Net prices in the receiving system is zero. However, the conditions are correct.
- You use ALE to distribute Info Records and conditions using INFREC and COND_A. After the transfer the Net prices in the receiving system is zero. However, the conditions are correct.

Other Terms

EKPO-NETWR, EKPO-PRDAT, EINE-NETPR, EINE-PRDAT, MEK32

Reason and Prerequisites

The problem is that Scales and/or validity periods may exist for the conditions, because contracts have time dependant conditions, just like info records do. This is in contrast to e.g. Purchase orders which have Time independant conditions and so, NO scales nor validity periods.

- A Purchase order has A price! The price maybe determined based on a source; a contract or an info record. Depending on the order quantity and the date, the PO price is determined.
- The contract does not have A date, it might have several; indicated by the validity periods. Furthermore the price is dependant on eventual scales. Therefore it does not have A price either.

Example of a contract with a material with time dependant conditions:

Price all 2003: 100 EUR

Price all 2004: 110 EUR

If you look at the contract in 2003, using ME33, the price will most likely be 100 EUR.

If you, without any other action look at it again in 2004, nothing has changed and the price is of course still shown as 100 EUR.

This is because ME33 shows EKPO-NETPR. It does NOT look at the conditions and eventual scales and validity periods. By design!

Same principle goes for the info record in ME13; EINE-NETPR.

When you maintain a contract using ME31K or ME32K the conditions are maintained simultaneously in the condition tables and in EKPO-NETPR.

Same principle goes for the info record in ME11 / ME12; EINE-NETPR.

When you distribute a contract via ALE using BLAORD and COND_A the contract item and the conditions are sent separately and they are NOT linked together in the receiving system.

If you adjust Time dependant conditions in a contract or a Scheduling Agreement automaticly via an Index (MEK32) the conditions are updated, but the equivalent price fields in the documents are not.

Solution

Reports are available that will update NETPR in EKPO / EINE to contain prices valid at the time the report is run:

- RM06ENP0 for contracts.
- RM06ENP1 for Scheduling Agreements
- RM06INP0 for Info Records

Other Components

Component	Description
MM-PUR-OA-CON	Contract
MM-PUR-VM-CON	Conditions
MM-PUR-OA-ALE	ALE Contract Distribution

This document refers to

SAP Note/KBA	Title
864662	/SAPNEA/J_SC_11 - Purchase Info Record price not copied
773516	RM06INP0 - What are those check boxes for ?
742947	Additional condition with deletion indicator in contract
430543	FAQ: Purchasing info record
392988	Consulting: Prices in info record and RM06INP0
202627	Documentation RM06INP0

114159	ALE contract distribution; Update net price
108928	Long-term planning & Purchasing Information System

This document is referenced by

SAP Note/KBA	Title
1922305	Contract with validity periods - Report RM06ENP0: can it be used for service agreement?
2509258	Purchasing info record inconsistency in table EINE
2418804	Purchase info record price not updated for the current period in table EINE
392988	Consulting: Prices in info record and RM06INP0
773516	RM06INP0 - What are those check boxes for ?
430543	FAQ: Purchasing info record
864662	/SAPNEA/J_SC_11 - Purchase Info Record price not copied
108928	Long-term planning & Purchasing Information System
649995	RM06ENP1: Bottlenecks in memory usage
742947	Additional condition with deletion indicator in contract
202627	Documentation RM06INP0