

## 15.8 **Table: GENERICCONSTRAINTRHS** Constraint equation RHS terms

### 15.8.1 **GENERICCONSTRAINTRHS**

Name	GENERICCONSTRAINTRHS
Comment	GENERICCONSTRAINTRHS sets out details of generic constraint Right Hand Side (RHS) formulations for dispatch (DS), predispach (PD) and Short Term PASA (ST). GENERICCONSTRAINTRHS also includes general expressions (EQ) used in the dispatch, predispach and PASA time frames. GENERICCONSTRAINTRHS replaces data previously available via the "Constraint Library" Excel spreadsheet.

### 15.8.2 **Description**

GENERICCONSTRAINTRHS is public data, and is available to all participants.

#### **Source**

GENERICCONSTRAINTRHS updates whenever a new generic constraint RHS or expression is created or modified

#### **Volume**

Approximately 70,000 records per year

#### **Note**

GENERICCONSTRAINTRHS and GENERICCONSTRAINTDESC allow commonly used constraint right hand side formulations to be defined as a generic equation. Once defined, the generic equation can be referenced from any Generic constraint RHS formulation defined in GENERICCONSTRAINTRHS.

### 15.8.3 **Notes**

Name	Comment	Value
Visibility	Data in this table is:	Public

### 15.8.4 **Primary Key Columns**

Name  
EFFECTIVEDATE  
GENCONID  
SCOPE  
TERMINID  
VERSIONNO

### 15.8.5 **Index Columns**

Name  
LASTCHANGED

### 15.8.6 **Content**

Name	Data Type	Mandatory	Comment
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<b>GENCONID</b>	varchar(20)	X	Generic Constraint Identifier
<b>EFFECTIVEDATE</b>	datetime	X	Effective date of this record
<b>VERSIONNO</b>	numeric(22,0)	X	Version no of this record for the effective date
<b>SCOPE</b>	varchar(2)	X	Scope of RHS term (DS, PD, ST or EQ)
<b>TERMID</b>	numeric(4,0)	X	The unique identifier for the a constraint RHS term
GROUPID	numeric(3,0)		ID of super-term, if this is a sub-term
SPD_ID	varchar(21)		ID defining data source
SPD_TYPE	varchar(1)		ID describing type of data source
FACTOR	numeric(16,6)		Multiplier applied to operator result
OPERATION	varchar(10)		Unitary operator to apply to data value
DEFAULTVALUE	numeric(16,6)		Default value if primary source given by SPD_ID and SPD_TYPE not available.
PARAMETERTERM1	varchar(12)		The unique identifier for the first term (logic expression) to use in a Branch term
PARAMETERTERM2	varchar(12)		The unique identifier for the second term (logic<=0 result) to use in a Branch term
PARAMETERTERM3	varchar(12)		The unique identifier for the third term (logic>0 result) to use in a Branch term
LASTCHANGED	datetime		Last date and time record changed