15.8 Table: GENERICCONSTRAINTRHS

15.8.1 GENERICCONSTRAINTRHS

Name	GENERICCONSTRAINTRHS
Comment	GENERICCONSTRAINTRHS sets out details of generic constraint Right Hand Side (RHS) formulations for dispatch (DS), predispatch (PD) and Short Term PASA (ST). GENERICCONSTRAINTRHS also includes general expressions (EQ) used in the dispatch, predispatch 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

GENERICEQUATIONRHS and GENERICEQUATIONDESC 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
TERMID
VERSIONNO

15.8.5 Index Columns

Name
LASTCHANGED

15.8.6 Content

Name	Data Type	Mandatory	Comment

GENCONID	varchar(20)	X	Generic Constraint Identifier
EFFECTIVEDATE	datetime	X	Effective date of this record
VERSIONNO	numeric(22,0)	X	Version no of this record for the effective date
SCOPE	varchar(2)	X	Scope of RHS term (DS, PD, ST or EQ)
TERMID	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