

## 17.7 **Table: INTERCONNECTORCONSTRAINT**

### 17.7.1 INTERCONNECTORCONSTRAINT

Name	INTERCONNECTORCONSTRAINT
Comment	INTERCONNECTORCONSTRAINT sets out Interconnector limit data used as defaults in dispatch, predispach and STPASA and used by SPD in calculating flows. INTERCONNECTORCONSTRAINT includes an additional field to restrict an interconnector from support transfer of FCAS.

### 17.7.2 Description

INTERCONNECTORCONSTRAINT is public data, available to all participants.

#### Source

INTERCONNECTORCONSTRAINT changes infrequently, typically annually.

### 17.7.3 Notes

Name	Comment	Value
Visibility	Data in this table is:	Public

### 17.7.4 Primary Key Columns

Name  
 EFFECTIVEDATE  
 INTERCONNECTORID  
 VERSIONNO

### 17.7.5 Index Columns

Name  
 LASTCHANGED

### 17.7.6 Content

Name	Data Type	Mandatory	Comment
RESERVEOVERALLLOADFACTOR	numeric(5,2)		SPD Factor
FROMREGIONLOSSSHARE	numeric(5,2)		Loss share attributable to from region
EFFECTIVEDATE	datetime	X	Date that this limit is effective from
VERSIONNO	numeric(3,0)	X	Version for this date
INTERCONNECTORID	varchar(10)	X	Unique Id of this interconnector
MAXMWIN	numeric(15,5)		Limit of energy flowing into the RegionFrom
MAXMWOUT	numeric(15,5)		Limit of energy flowing out of the Region
LOSSCONSTANT	numeric(15,6)		Constant Loss factor
LOSSFLOWCOEFFICIENT	numeric(27,17)		Linear coefficient of loss factor calculation
EMSMEASURAND	varchar(40)		Identifies the EMS entity that represents

			the interconnector flow
AUTHORISED BY	varchar(15)		User authorising record
AUTHORISED DATE	datetime		Date record authorised
DYNAMIC RHS	varchar(1)		Not used
IMPORT LIMIT	numeric(6,0)		Interconnector import limit
EXPORT LIMIT	numeric(6,0)		Interconnector export limit
OUTAGE DERATION FACTOR	numeric(15,5)		SPD Factor
NON PHYSICAL LOSS FACTOR	numeric(15,5)		Factor for non-physical losses rerun
OVERLOAD FACTOR 60 SEC	numeric(15,5)		Interconnector overload for 60 sec
OVERLOAD FACTOR 6 SEC	numeric(15,5)		Interconnector overload for 6 sec
LAST CHANGED	datetime		Last date and time record changed
FCAS SUPPORT UNAVAILABLE	numeric(1,0)		Flag to indicate that the interconnector cannot support FCAS Transfers
IC TYPE	varchar(10)		Interconnector type - Currently either "REGULATED" or "MNSP"