

## 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
AUTHORISEDBY	varchar(15)		User authorising record
AUTHORISEDDATE	datetime		Date record authorised
DYNAMICRHS	varchar(1)		Not used
IMPORTLIMIT	numeric(6,0)		Interconnector import limit
EXPORTLIMIT	numeric(6,0)		Interconnector export limit
OUTAGEDERATIONFACTOR	numeric(15,5)		SPD Factor
NONPHYSICALLOSSFACTOR	numeric(15,5)		Factor for non-physical losses rerun
OVERLOADFACTOR60SEC	numeric(15,5)		Interconnector overload for 60 sec
OVERLOADFACTOR6SEC	numeric(15,5)		Interconnector overload for 6 sec
LASTCHANGED	datetime		Last date and time record changed
FCASSUPPORTUNAVAILABLE	numeric(1,0)		Flag to indicate that the interconnector cannot support FCAS Transfers
ICTYPE	varchar(10)		Interconnector type - Currently either "REGULATED" or "MNSP"