

## 26.8 **Table: PREDISPATCHCONSTRAINT**

### 26.8.1 PREDISPATCHCONSTRAINT

Name	PREDISPATCHCONSTRAINT
Comment	<p>PREDISPATCHCONSTRAINT sets out constraints that are binding in each predispach run and interconnector constraints (whether binding or not). Only binding and interconnector constraints are reported. Binding contracts have marginal value greater than \$0. Interconnector constraints are listed so RHS values can be reported for ST PASA.</p> <p>Constraint solutions only report fixed loading /MR constraints on the next day.</p>

### 26.8.2 Description

PREDISPATCHCONSTRAINT data is confidential on the day of creation, and public to all participants after the end of the market day.

#### Source

PREDISPATCHCONSTRAINT updates with every thirty-minute predispach run.

#### Note

The PERIODID columns in tables PREDISPATCHCONSTRAINT and PREDISPATCH\_FCAS\_REQ have no consistent relationship with the other PERIODID values in the other tables in the PRE-DISPACH package (such as PREDISPATCHPRICE). AEMO and many Participants appreciate the data model is inconsistent, but the cost of changing existing systems has been judged as being unjustifiable. An additional field DATETIME was added to allow joins between these data sets.

### 26.8.3 Notes

Name	Comment	Value
Visibility	Data in this table is:	Private; Public Next-Day

### 26.8.4 Primary Key Columns

Name  
CONSTRAINTID  
DATETIME

### 26.8.5 Index Columns

Name  
PREDISPATCHSEQNO

### 26.8.6 Index Columns

Name  
LASTCHANGED

## 26.8.7 Content

Name	Data Type	Mandatory	Comment
PREDISPATCHSEQNO	varchar(20)		Unique identifier of predispach run in the form YYYYMMDDPP with 01 at 04:30
RUNNO	numeric(3,0)		SPD Predispach run no, typically 1. It increments if the case is re-run.
CONSTRAINTID	varchar(20)	X	Generic constraint identifier
PERIODID	varchar(20)		Unique period identifier, in the format yyyymmddpp. The period (pp) is 01 to 48, with 01 corresponding to the half-hour ending at 04:30am.
INTERVENTION	numeric(2,0)		Flag to indicate if this result set was sourced from the pricing run (INTERVENTION=0) or the physical run (INTERVENTION=1). In the event that there is not intervention in the market, both pricing and physical runs correspond to INTERVENTION=0
RHS	numeric(15,5)		RHS value used.
MARGINALVALUE	numeric(15,5)		Marginal value of violated constraint
VIOLATIONDEGREE	numeric(15,5)		Degree of constraint violation
LASTCHANGED	datetime		Last date and time record changed
DATETIME	datetime	X	Period date and time
DUID	varchar(20)		DUID to which the Constraint is confidential. Null denotes non-confidential
GENCONID_EFFECTIVE DATE	datetime		Effective date of the Generic Constraint (ConstraintID). This field is used to track the version of this generic constraint applied in this dispatch interval
GENCONID_VERSIONNO	numeric(22,0)		Version number of the Generic Constraint (ConstraintID). This field is used to track the version of this generic constraint applied in this dispatch interval
LHS	numeric(15,5)		Aggregation of the constraints LHS term solution values