

# 12.14 Table: DISPATCHCASESOLUTION

### 12.14.1 DISPATCHCASESOLUTION

Name DISPATCHCASESOLUTION

Comment DISPATCHCASESOLUTION shows information relating to the complete

dispatch run. The fields in DISPATCHCASESOLUTION provide an overview of the dispatch run results allowing immediate identification of conditions

such as energy or FCAS deficiencies.

## 12.14.2 Description

The DISPATCHCASESOLUTION data is public.

#### Source

DISPATCHCASESOLUTION updates every 5 minutes.

### **Volume**

Approximately 288 records per day.

### 12.14.3 Notes

Name Comment Value Visibility Data in this table is: Public

# 12.14.4 Primary Key Columns

Name RUNNO SETTLEMENTDATE

### 12.14.5 Index Columns

Name

LASTCHANGED

## 12.14.6 Content

Name	Data Type	Mandat ory	Comment
SETTLEMENTDATE	datetime	X	Date and time of the dispatch interval (e.g. five minute dispatch interval ending 28/09/2000 16:35)
RUNNO	numeric(3,0)	X	Dispatch run no; always 1
INTERVENTION	numeric(2,0)	X	Intervention flag - refer to package documentation for definition and practical query examples
CASESUBTYPE	varchar(3)		Overconstrained dispatch indicator:  * OCD = detecting over-constrained dispatch  * null = no special condition
SOLUTIONSTATUS	numeric(2,0)		If non-zero indicated one of the following conditions:



		* 1 = Supply Scarcity, Excess generation
		or constraint violations
		* X = Model failure
SPDVERSION	varchar(20)	Current version of SPD
NONPHYSICALLOSSES	numeric(1,0)	Non-Physical Losses algorithm invoked
		occurred during this run
TOTALOBJECTIVE	numeric(27,10)	The Objective function from the LP
TOTALAREAGENVIOLA	numeric(15,5)	Total Region Demand violations
TION		The state of the s
TOTALINTERCONNECT	numeric(15,5)	Total interconnector violations
ORVIOLATION		1.000
TOTALGENERICVIOLAT	numeric(15,5)	Total generic constraint violations
ION	1141116116(10,0)	Total goriono concilaini violationo
TOTALRAMPRATEVIOL	numeric(15,5)	Total ramp rate violations
ATION	Hamene(13,3)	Total ramp rate violations
TOTALUNITMWCAPACI	numeric(15,5)	Total unit capacity violations
TYVIOLATION	numeric(13,3)	Total unit capacity violations
TOTAL5MINVIOLATION	numeric(15,5)	Total of 5 minute ancillary service region
TOTALSMINVIOLATION	numeric(15,5)	
TOTALREGVIOLATION		violations
TOTALREGUIOLATION	numeric(15,5)	Total of Regulation ancillary service
	. ((==)	region violations
TOTAL6SECVIOLATION	numeric(15,5)	Total of 6 second ancillary service region
		violations
TOTAL60SECVIOLATIO	numeric(15,5)	Total of 60 second ancillary service region
N		violations
TOTALASPROFILEVIOL	numeric(15,5)	Total of ancillary service trader profile
ATION		violations
TOTALFASTSTARTVIOL	numeric(15,5)	Total of fast start trader profile violations
ATION		
TOTALENERGYOFFER	numeric(15,5)	Total of unit summated offer band
VIOLATION		violations
LASTCHANGED	datetime	Last date and time record changed
SWITCHRUNINITIALST	numeric(1,0)	Flag indicating the SCADA status for
ATUS		FCAS Interconnector dead-band. "0" if
		SCADA Status or requesting Constraint
		not invoked. "1" if SCADA Status AND
		requesting Constraint is invoked
SWITCHRUNBESTSTAT	numeric(1,0)	Flag indicating which Switch run was
US		used for the Solution – from
		PeriodSolution
SWITCHRUNBESTSTAT	numeric(1,0)	Flag indicating which Switch run was
US INT		used for the Intervention Physical Solution
00		- from PeriodSolution
		- Hom i enououduun