11.14   Table: DISPATCHCASESOLUTION

11.14.1   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.

11.14.2   Description

The DISPATCHCASESOLUTION data is public.

Source

DISPATCHCASESOLUTION updates every 5 minutes.

Volume

Approximately 288 records per day.

11.14.3   Notes

Name   Comment   Value

Visibility   Data in this table is: Public

11.14.4   Primary Key Columns

Name

RUNNO

SETTLEMENTDATE

11.14.5   Index Columns

Name

LASTCHANGED

11.14.6　　Content

Name	Data Type	Manda tory	Comment
SETTLEMENTDATE	DATE	X	Date and time of the dispatch interval (e.g. five minute dispatch interval ending 28/09/2000 16:35)
RUNNO	NUMBER(3,0)	X	Dispatch run no; always 1
INTERVENTION	NUMBER(2,0)	X	Intervention flag - refer to package documentation for definition and practical query examples
CASESUBTYPE	VARCHAR2(3)		Overconstrained dispatch indicator: * OCD = detecting over-constrained dispatch * null = no special condition
SOLUTIONSTATUS	NUMBER(2,0)		If non-zero indicated one of the following conditions: * 1 = Supply Scarcity, Excess generation or constraint violations * X = Model failure
SPDVERSION	VARCHAR2(20)		Current version of SPD
NONPHYSICALLOSSES	NUMBER(1,0)		Non-Physical Losses algorithm invoked occurred during this run
TOTALOBJECTIVE	NUMBER(27,1 0)		The Objective function from the LP
TOTALAREAGENVIOLATIO N	NUMBER(15,5)		Total Region Demand violations

TOTALINTERCONNECTORVIOLATION	NUMBER(15,5)		Total interconnector violations
TOTALGENERICVIOLATION	NUMBER(15,5)		Total generic constraint violations
TOTALRAMPRATEVIOLATION	NUMBER(15,5)		Total ramp rate violations
TOTALUNITMWCAPACITYVIOLATION	NUMBER(15,5)		Total unit capacity violations
TOTAL5MINVIOLATION	NUMBER(15,5)		Total of 5 minute ancillary service region violations
TOTALREGVIOLATION	NUMBER(15,5)		Total of Regulation ancillary service region violations
TOTAL6SECVIOLATION	NUMBER(15,5)		Total of 6 second ancillary service region violations
TOTAL60SECVIOLATION	NUMBER(15,5)		Total of 60 second ancillary service region violations
TOTALASPROFILEVIOLATION	NUMBER(15,5)		Total of ancillary service trader profile violations
TOTALFASTSTARTVIOLATION	NUMBER(15,5)		Total of fast start trader profile violations
TOTALENERGYOFFERVIOLATION	NUMBER(15,5)		Total of unit summated offer band violations
LASTCHANGED	DATE		Last date and time record changed
SWITCHRUNINITIALSTATUS	NUMBER(1,0)		Flag indicating the SCADA status for FCAS Interconnector dead-band. "0" if SCADA Status or requesting Constraint not invoked. "1" if SCADA Status AND requesting Constraint is invoked
SWITCHRUNBESTSTATUS	NUMBER(1,0)		Flag indicating which Switch run

			was used for the Solution – from PeriodSolution
SWITCHRUNBESTSTATUS_INT	NUMBER(1,0)		Flag indicating which Switch run was used for the Intervention Physical Solution - from PeriodSolution