

26.7 **Table: PREDISPATCHCASESOLUTION**

26.7.1 PREDISPATCHCASESOLUTION

Name	PREDISPATCHCASESOLUTION
Comment	PREDISPATCHCASESOLUTION provides information relating to the complete predispach run. The fields provide an overview of the dispatch run results allowing immediate identification of conditions such as energy or FCAS deficiencies.

26.7.2 Description

PREDISPATCHCASESOLUTION data is public, so is available to all participants.

Source

PREDISPATCHCASESOLUTION updates every half-hour.

Volume

Approximately 48 records per day.

26.7.3 Notes

Name	Comment	Value
Visibility	Data in this table is:	Public

26.7.4 Primary Key Columns

Name
PREDISPATCHSEQNO
RUNNO

26.7.5 Index Columns

Name
LASTCHANGED

26.7.6 Content

Name	Data Type	Mandatory	Comment
PREDISPATCHSEQNO	varchar(20)	X	Unique identifier of predispach run in the form YYYYMMDDPP with 01 at 04:30
RUNNO	numeric(3,0)	X	Predispach run no, normally 1.
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 during this run
TOTALOBJECTIVE	numeric(27,10)		The Objective function from the LP
TOTALAREAGENVIOLA	numeric(15,5)		Total Region Demand violations

TION			
TOTALINTERCONNECTORVIOLATION	numeric(15,5)		Total interconnector violations
TOTALGENERICVIOLATION	numeric(15,5)		Total generic constraint violations
TOTALRAMPRATEVIOLATION	numeric(15,5)		Total ramp rate violations
TOTALUNITMWCAPACITYVIOLATION	numeric(15,5)		Total unit capacity violations
TOTAL5MINVIOLATION	numeric(15,5)		Total of 5 minute ancillary service region violations
TOTALREGVIOLATION	numeric(15,5)		Total of Regulation ancillary service region violations
TOTAL6SECVIOLATION	numeric(15,5)		Total of 6 second ancillary service region violations
TOTAL60SECVIOLATION	numeric(15,5)		Total of 60 second ancillary service region violations
TOTALASPROFILEVIOLATION	numeric(15,5)		Total of ancillary service trader profile violations
TOTALENERGYCONSTRAINTVIOLATION	numeric(15,5)		Total of Energy Constrained unit offer violations.
TOTALENERGYOFFERVIOLATION	numeric(15,5)		Total of unit summated offer band violations
LASTCHANGED	datetime		Last date and time record changed
INTERVENTION	numeric(2,0)		Flag to indicate if this Pre-Dispatch case includes an intervention pricing run: 0 = case does not include an intervention pricing run, 1 = case does include an intervention pricing run. This field has a default value of 0 and is not nullable