12.19   Table: DISPATCHPRICE

12.19.1   DISPATCHPRICE

Name	DISPATCHPRICE
Comment	DISPATCHPRICE records 5 minute dispatch prices for energy and FCAS, including whether an intervention has occurred, or price override (e.g. for Administered Price Cap). DISPATCHPRICE updates when price adjustments occur, in which case the new price is written to the RRP field, and the old price to the ROP field as an audit trail.

12.19.2   Description

Source

DISPATCHPRICE updates every 5 minutes.

Note

APCFLAG is a 5-bit Region-based field indicating that the original Dispatch Price (ROP) calculated by the Dispatch Algorithm for a region has undergone modification by one of more of the following processes:

Bit	Value	Description
5	16	Price Scaling via Inter-regional Loss Factor (IRLF)
4	8	Price manually overwritten
3	4	MPC or MPF binding (ROP was outside of MPC/MPF)
2	2	VoLL Override applied
1	1	APC or APF binding (ROP was outside of APC/APF)

Where:

- MPC = Market Price Cap

- MPF = Market Price Floor

- APC = Administered Price Cap

- APF = Administered Price Floor

xxxAPCFLAGs are each a 5-bit Region-based field indicating FCAS price post-processing (where "ROP" is the original NEMDE Solver price):

Bit	Cum Value	Description
5	16	Not applicable
4	8	Price manually overwritten
3	4	MPC ($VoLL) or MPF ($zero) binding (xxFCAS ROP was outside of MPC/MPF)
2	2	Not applicable
1	1	APC or APF binding (ROP was outside of APC/APF)

12.19.3   Notes

Name	Comment	Value
Visibility	Data in this table is:	Public

12.19.4   Primary Key Columns

Name
DISPATCHINTERVAL
INTERVENTION
REGIONID

RUNNO
SETTLEMENTDATE

12.19.5   Index Columns

Name
LASTCHANGED

12.19.6   Content

Name	Data Type	Mandatory	Comment
SETTLEMENTDATE	datetime	X	Market date and time starting at 04:05
RUNNO	numeric(3,0)	X	Dispatch run no; always 1
REGIONID	varchar(10)	X	Region Identifier
DISPATCHINTERVAL	varchar(22)	X	Dispatch interval identifier 001 to 288 in format YYYYMMDDPPP
INTERVENTION	numeric(2,0)	X	Manual intervention flag
RRP	numeric(15,5)		Regional Reference Price for this dispatch period. RRP is the price used to settle the market
EEP	numeric(15,5)		Excess energy price - no longer used
ROP	numeric(15,5)		Regional Override Price, being the original price prior to any price scaling, price capping or VoLL override being applied. The APC flag allows the determination of whether capping, scaling or override occurred
APCFLAG	numeric(3,0)		APC Active flag (see note)
MARKETSUSPENDEDFLAG	numeric(3,0)		Market suspended flag
LASTCHANGED	datetime		Last date and time record changed
RAISE6SECRRP	numeric(15,5)		
RAISE6SECOP	numeric(15,5)		
RAISE6SECAPCFLAG	numeric(3,0)		
RAISE60SECRRP	numeric(15,5)		
RAISE60SECOP	numeric(15,5)		
RAISE60SECAPCFLAG	numeric(3,0)		
RAISE5MINRRP	numeric(15,5)		
RAISE5MINROP	numeric(15,5)		
RAISE5MINAPCFLAG	numeric(3,0)		
RAISEREGRRP	numeric(15,5)		
RAISEREGROP	numeric(15,5)		
RAISEREGAPCFLAG	numeric(3,0)		
LOWER6SECRRP	numeric(15,5)		
LOWER6SECOP	numeric(15,5)		
LOWER6SECAPCFLAG	numeric(3,0)		
LOWER60SECRRP	numeric(15,5)		
LOWER60SECOP	numeric(15,5)		
LOWER60SECAPCFLAG	numeric(3,0)		
LOWER5MINRRP	numeric(15,5)		
LOWER5MINROP	numeric(15,5)		
LOWER5MINAPCFLAG	numeric(3,0)		
LOWERREGRRP	numeric(15,5)		
LOWERREGROP	numeric(15,5)		
LOWERREGAPCFLAG	numeric(3,0)		
PRICE_STATUS	varchar(20)		Status of regional prices for this dispatch

			interval "NOT FIRM" or "FIRM"
PRE_AP_ENERGY_PRICE	numeric(15,5)		Price before ap capping or scaling - for rolling sum price monitoring
PRE_AP_RAISE6_PRICE	numeric(15,5)		Price before ap capping or scaling - for rolling sum price monitoring
PRE_AP_RAISE60_PRICE	numeric(15,5)		Price before ap capping or scaling - for rolling sum price monitoring
PRE_AP_RAISE5MIN_PRICE	numeric(15,5)		Price before ap capping or scaling - for rolling sum price monitoring
PRE_AP_RAISEREG_PRICE	numeric(15,5)		Price before ap capping or scaling - for rolling sum price monitoring
PRE_AP_LOWER6_PRICE	numeric(15,5)		Price before ap capping or scaling - for rolling sum price monitoring
PRE_AP_LOWER60_PRICE	numeric(15,5)		Price before ap capping or scaling - for rolling sum price monitoring
PRE_AP_LOWER5MIN_PRICE	numeric(15,5)		Price before ap capping or scaling - for rolling sum price monitoring
PRE_AP_LOWERREG_PRICE	numeric(15,5)		Price before ap capping or scaling - for rolling sum price monitoring
CUMUL_PRE_AP_ENERGY_PRICE	numeric(15,5)		Cumulative price that triggers administered pricing event if above the threshold
CUMUL_PRE_AP_RAISE6_PRICE	numeric(15,5)		Cumulative price that triggers administered pricing event if above the threshold
CUMUL_PRE_AP_RAISE60_PRICE	numeric(15,5)		Cumulative price that triggers administered pricing event if above the threshold
CUMUL_PRE_AP_RAISE5MIN_PRICE	numeric(15,5)		Cumulative price that triggers administered pricing event if above the threshold
CUMUL_PRE_AP_RAISEREG_PRICE	numeric(15,5)		Cumulative price that triggers administered pricing event if above the threshold
CUMUL_PRE_AP_LOWER6_PRICE	numeric(15,5)		Cumulative price that triggers administered pricing event if above the threshold
CUMUL_PRE_AP_LOWER60_PRICE	numeric(15,5)		Cumulative price that triggers administered pricing event if above the threshold
CUMUL_PRE_AP_LOWER5MIN_PRICE	numeric(15,5)		Cumulative price that triggers administered pricing event if above the threshold
CUMUL_PRE_AP_LOWERREG_PRICE	numeric(15,5)		Cumulative price that triggers administered pricing event if above the threshold
OCD_STATUS	varchar(14)		Communicates the current OCD status for this dispatch interval. Values of: 'NOT_OCD', 'OCD_UNRESOLVED', 'OCD_RESOLVED'.
MII_STATUS	varchar(21)		Communicates the current MII status for this dispatch interval. Values of: 'NOT_MII', 'MII_SUBJECT_TO_REVIEW', 'MII_PRICE_REJECTED', 'MII_PRICE_ACCEPTED'.