

25.8 **Table: DUDETAILSUMMARY**

25.8.1 DUDETAILSUMMARY

| | |
|---------|--|
| Name | DUDETAILSUMMARY |
| Comment | DUDETAILSUMMARY sets out a single summary unit table so reducing the need for participants to use the various dispatchable unit detail and owner tables to establish generating unit specific details. |

25.8.2 Description

DUDETAILSUMMARY is a public table, and is available to all participants.

Source

DUDETAILSUMMARY updates only when registration details change.

25.8.3 Notes

| | | |
|------------|------------------------|--------|
| Name | Comment | Value |
| Visibility | Data in this table is: | Public |

25.8.4 Primary Key Columns

Name
 DUID
 START_DATE

25.8.5 Index Columns

Name
 LASTCHANGED

25.8.6 Content

| Name | Data Type | Mandatory | Comment |
|-------------------------------|---------------|-----------|--|
| DUID | varchar(10) | X | Dispatchable Unit Identifier |
| START_DATE | datetime | X | Start date for effective record |
| END_DATE | datetime | X | End date for effective record |
| DISPATCHTYPE | varchar(10) | | Either Generator or Load |
| CONNECTIONPOINTID | varchar(10) | | Country wide - Unique id of a connection point |
| REGIONID | varchar(10) | | Region identifier that unit is in |
| STATIONID | varchar(10) | | Station that unit is in |
| PARTICIPANTID | varchar(10) | | Participant that owns unit during effective record period |
| LASTCHANGED | datetime | | Last date and time record changed |
| TRANSMISSIONLOSSFACTOR | numeric(15,5) | | The transmission level loss factor for currently assigned connection point |
| STARTTYPE | varchar(20) | | Unit start type. At this time restricted to Fast, Slow or Non Dispatched |
| DISTRIBUTIONLOSSFACTOR | numeric(15,5) | | The distribution loss factor to the currently assigned connection point |

| | | | |
|-----------------------------|--------------|--|--|
| MINIMUM_ENERGY_PRICE | numeric(9,2) | | Floored Offer/Bid Energy Price adjusted for TLF, DLF and MPF |
| MAXIMUM_ENERGY_PRICE | numeric(9,2) | | Capped Offer/Bid Energy Price adjusted for TLF, DLF and VoLL |
| SCHEDULE_TYPE | varchar(20) | | Scheduled status of the unit: 'SCHEDULED' 'NON-SCHEDULED' 'SEMI-SCHEDULED' |
| MIN_RAMP_RATE_UP | numeric(6,0) | | MW/Min. Calculated Minimum Ramp Rate Up value accepted for Energy Offers or Bids with explanation |
| MIN_RAMP_RATE_DOWN | numeric(6,0) | | MW/Min. Calculated Minimum Ramp Rate Down value accepted for Energy Offers or Bids with explanation |
| MAX_RAMP_RATE_UP | numeric(6,0) | | Maximum ramp up rate for Unit (Mw/min) - from DUDetail table |
| MAX_RAMP_RATE_DOWN | numeric(6,0) | | Maximum ramp down rate for Unit (Mw/min) - from DUDetail table |
| IS_AGGREGATED | numeric(1,0) | | Whether the DUID is classified as an "Aggregated Unit" under the rules. This impacts the Minimum Ramp Rate calculation |