

END OF DAY REPORTS

Enhanced CSV File Specification

June 2025



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1 Trades CSV

1.1 Overview

| File | Trade Population | Cadence | Naming Convention |
|--------------------|--|--|----------------------------------|
| Daily | Unsettled but amended; Next settlement cycle | 1 st business day to last business day | PartID_DAILY_TRADE_YYYYMMDD.csv |
| Preliminary | Current settlement cycle | 1 st business day to 9 th business day | PartID_PRELIM_TRADE_YYYYMMDD.csv |
| End of Cycle (EOC) | Current settlement cycle | 10 th business day | PartID_EOC_TRADE_YYYYMMDD.csv |
| Final | Current settlement cycle | 18 th business day | PartID_FINAL_TRADE_YYYYMMDD.csv |

N.B. Published by 03:00am ET; trades missing 12:00am ET processing cutoff will be received T+

1.2 Field Definition

| # | Column Name | Field Name | Type | Description |
|----|----------------------------------|-----------------------|--------|--|
| 1 | Record Type | RecordType | enum | Indicates role of the file owner <ul style="list-style-type: none">TP = PayerTR = Receiver |
| 2 | Process Date | ProcessDate | string | Date of file generation <ul style="list-style-type: none">YYYYMMDD |
| 3 | Atlantis Reference | AtlantisReference | string | Atlantis trade reference |
| 4 | Sub Asset Class | SubAssetClass | enum | Indicates the Sub Asset Class the trade is classified in Atlantis under: <ul style="list-style-type: none">ETDBlocksUSLO |
| 5 | Participant Code | SourceParticipantId | string | Atlantis participant code for the trade source |
| 6 | Participant ID | ParticipantID | String | Atlantis code for the report participant |
| 7 | Exchange Code | ExchangeCode | string | Atlantis code for the exchange |
| 8 | Exchange Executing Broker Code | ExchangeEBCode | string | Exchange Firm Code (EB) |
| 9 | Exchange Clearing Broker Code | ExchangeCBCode | string | Exchange Firm Code (CB) |
| 10 | Exchange Atlantis EB Participant | ExchangeEBParticipant | string | Atlantis Exchange Participant Code (Executing Broker) |

| # | Column Name | Field Name | Type | Description |
|----|----------------------------------|-----------------------|--------|--|
| 11 | Exchange Atlantis CB Participant | ExchangeCBParticipant | string | Atlantis Exchange Participant Code (Clearing Broker) |
| 12 | Atlantis Receiver Participant | ReceiverParticipant | string | Atlantis Receiver Participant |
| 13 | Atlantis Payer Participant | PayerParticipant | string | Atlantis Payer Participant |
| 14 | Initial Broker | InitialBroker | string | Participant that first executed the trade (Eurex only) |
| 15 | TES Initiator | TesInitiator | string | Participant that initiated an off-book trade (Eurex only) |
| 16 | Executing Account | ExecutingAccount | string | Executing Account number |
| 17 | Clearing Account | ClearingAccount | string | Clearing Account number |
| 18 | Give-up Reference | GiveUpReference | string | Give up reference |
| 19 | CcpAccountCode | CcpAccountType | enum | Indicates whether the trade is house or client – shows original value |
| 20 | CcpAccountType | CcpAccountType | enum | Indicates whether the trade is house or client – shows mapped value |
| 21 | Agreement ID | AgreementNum | string | Agreement ID used to calculate the fee amount, if applicable |
| 22 | Billing Party | BillCB | enum | Indicates whether the Clearing Broker will be billed (Y; N) |
| 23 | Adjustment Type | AdjustmentType | enum | Indicates whether the Trade/Fee has been adjusted <ul style="list-style-type: none"> • Fee • Rate • Agreement • EFRP |
| 24 | Exchange Product Code | Product | string | Product code from the exchange |
| 25 | Contract Year | ContractYear | string | Contract year |
| 26 | Contract Month | ContractMonth | string | Contract month |
| 27 | Contract Day | ContractDay | string | Contract day |
| 28 | Option Expiration Date | OptionExpDate | string | Expiry Date |

| # | Column Name | Field Name | Type | Description |
|----|--------------------------------|--------------------|---------|--|
| 29 | Option Type | OptionType | enum | Put or call indicator – populated for options only. BLANK for futures. |
| 30 | Trade Price | TradePrice | decimal | Trade price |
| 31 | EOD Reference Price | EodRefPrice | decimal | Underlying EOD price used for Bps Underlier Price calculation (Day one: Eurex only) |
| 32 | Strike Price | StrikePrice | decimal | Exercise (strike) price For options trades only - “0” for futures |
| 33 | Trade Date | TradeDate | string | Trade date YYYYMMDD |
| 34 | Quantity | Quantity | int | Trade quantity (lots) |
| 35 | Unit Of Measure Qty | UnitOfMeasureQty | int | Unit Of Measure quantity (contracts) for the underlying product |
| 36 | Unit Of Measure | UnitOfMeasure | string | Unit of Measure type for the underlying product (e.g. Barrels, MWH, MMBTU etc) |
| 37 | Buy Sell Indicator | BuySellInd | enum | Buy / sell indicator <ul style="list-style-type: none"> • B = Buy • S = Sell |
| 38 | Strategy Group ID | StrategyGroupID | string | Identifier to tie legs of a strategy together |
| 39 | Strategy Type | StrategyType | string | Strategy type for a set of trades (e.g. Straddle, Strangle, Spread etc) |
| 40 | Exchange Transaction Type Code | ExchangeTransType | string | Transaction type from the exchange |
| 41 | Transaction Type | TransType | string | Mapped transaction type |
| 42 | Exchange Execution Method | ExchangeExecMethod | string | Exchange Execution method |
| 43 | Execution Method | ExecMethod | string | Mapped Execution Method |
| 44 | Currency | CurrencyCode | string | Currency code of the amount values (ISO-4217) |

| # | Column Name | Field Name | Type | Description |
|----|-------------------------|----------------------|---------|--|
| 45 | Fee Rate | GiveUpRate | decimal | If a trade has not matched to any rate schedule, this value will be set to "0". |
| 46 | Rate Type | RateType | enum | <ul style="list-style-type: none"> • 0 = Unmatched • R = Rate • F = Flat • P = Percentage • B = Band • C = Cumulative Band • O = Override |
| 47 | Fee Amount | GiveUpAmt | decimal | Fee amount |
| 48 | Tax Rate Country Code | TaxRegion | string | Country code associated with the Tax amount (if any) |
| 49 | Tax Amount | TaxAmount | decimal | Tax amount |
| 50 | Payer Accrual Amount | PayerAccuralAmt | decimal | Accrual Amount from Payer books & records for a given trade (Payer supplied) |
| 51 | Payer Accrual Rate | PayerAccuralRate | decimal | Accrual Rate from Payer books & records for a given trade (Payer supplied) |
| 52 | Payer Accrual Rate Type | PayerAccuralRateType | string | Accrual Rate Type from Payer books & records for a given trade (e.g. PerTrade, TradePriceBPS etc) |
| 53 | Receiver Match ID | ReceiverMatchID | string | Reconciliation Match identifier from the Receiver's reconciliation platform pertaining to the trade (Receiver supplied) |
| 54 | Payer Match ID | PayerMatchID | string | Payer Match identifier from the Payers's reconciliation platform pertaining to the trade (Payer supplied) |
| 55 | Reviewer | Reviewer | enum | <p>Current participant responsible for actioning this fee</p> <ul style="list-style-type: none"> • Payer • Receiver • Complete |
| 56 | Receiver State | ReceiverState | enum | <p>Lifecycle state of the fee from the receiver's perspective</p> <ul style="list-style-type: none"> • Neutral • Affirmed • Held |

| # | Column Name | Field Name | Type | Description |
|----|--------------------------------|------------------------|--------|--|
| 57 | Payer State | PayerState | enum | Lifecycle state of the fee from the payer's perspective <ul style="list-style-type: none"> • Neutral • Approved • Rejected • Held |
| 58 | Fee Calc Failure Reason | FeeCalcFailureReason | enum | Reason code indicating fee calc failure – see LDEB tab in Atlantis footer message specifications |
| 59 | Cannot Settle Reason | CannotSettleReason | enum | Reason code which is preventing the fee from settling on Atlantis - see LDEB tab in Atlantis footer message specifications |
| 60 | Trading Venue Code | TradingVenueCode | string | Trading venue |
| 61 | Source Reference | SourceReference | string | Unique transaction identifier from the source participant |
| 62 | Atlantis Trade Sequence Number | TradeSeqNum | string | Legacy unique transaction identifier |
| 63 | Trader Reference | TraderReference | string | Trader reference |
| 64 | Order Number | OrderNum | string | Client order number for the original trade |
| 65 | Exchange Trade Reference | ExchangeTradeReference | string | Exchange trade reference |
| 66 | Profit Centre | ProfitCtr | string | Profit Centre – populated when a Docs agreement with Profit Centre populated has been matched to the trade |
| 67 | Change Indicator | ChgInd | enum | Indicates that the original transaction was modified <ul style="list-style-type: none"> • C = Current view of a trade fee record • X = Trade fee cancelled <i>Existing fees that have been modified will be marked “C”</i> |
| 68 | Error Indicator | ErrorInd | enum | E = Trade CURRENTLY cannot settle, even if matched to an agreement |
| 69 | Reject Reason Code | RejectType | enum | Reject reason code |
| 70 | Reject Comment | RejectComments | string | Free-form reject comments |
| 71 | Reject User ID | RejectUserID | string | User ID of rejecting user |

| # | Column Name | Field Name | Type | Description |
|----|-------------------------|-----------------------|---------|--|
| 72 | Reject Date | RejectedDate | string | Date of reject (YYYYMMDD) |
| 73 | Reject Time | RejectTime | string | Time of reject (HH:MM:SS) |
| 74 | Settlement ID | PaymentId | string | <p>Identifies the settlement line this trade is associated to</p> <p><i>For Preliminary / Final versions ONLY, contains identifier linking trade to a Settlements CSV record. Identifier only applies to the same day's Settlements CSV.</i></p> <p><i>Always BLANK for DAILY report</i></p> |
| 75 | Reversal Indicator | ReversalInd | string | Indicates whether the trade was reversed in lieu of a cancellation message being available (only populated for TMXS) |
| 76 | Status Code | StatusCode | enum | <ul style="list-style-type: none"> • R = Rejected Trade with no reject reason message • M = Rejected Trade with a corresponding reason message |
| 77 | Instrument Type Code | InstrumentTypeCode | enum | 'Future' or 'Option' |
| 78 | Client Participant Code | ClientParticipantCode | string | Atlantis Client Participant |
| 79 | Client State | ClientState | enum | <p>Lifecycle state of the fee from the client's perspective (supplied via TDN)</p> <ul style="list-style-type: none"> • Neutral • Approved • Rejected • Held |
| 80 | Client Fee Ccy | ClientFeeCcy | string | Accrual Ccy from Client's books & records for a given trade (Client supplied via TDN) |
| 81 | Client Fee Amount | ClientFeeAmount | decimal | Accrual Amount from Client's books & records for a given trade (Client supplied via TDN) |
| 82 | Client Rate | ClientRate | decimal | Accrual Rate from Client's books & records for a given trade (Client supplied via TDN) |

| # | Column Name | Field Name | Type | Description |
|----|------------------|----------------|--------|---|
| 83 | Client Rate Type | ClientRateType | string | Accrual Rate Type from Client's books & records for a given trade (Client supplied via TDN) |
| 84 | Client Comments | ClientComments | string | Commentary from a client for a given trade record (Client supplied via TDN) |
| 85 | TDN Reference | TDNReference | string | Unique transaction identifier (Supplied by TDN) |

2 Settlements CSV

2.1 Overview

| File | Trade Population | Cadence | Naming Convention |
|--------------------|--------------------------|--|---------------------------------------|
| Preliminary | Current settlement cycle | 1 st business day to 9 th business day | PartID_PRELIM_SETTLEMENT_YYYYMMDD.csv |
| End of Cycle (EOC) | Current settlement cycle | 10 th business day | PartID_EOC_SETTLEMENT_YYYYMMDD.csv |
| Final | Current settlement cycle | 18 th business day | PartID_FINAL_SETTLEMENT_YYYYMMDD.csv |

N.B. Published by 03:00am ET; trades missing 12:00am ET processing cutoff will be received T+

2.2 Field Definition

| # | Column Name | Field Name | Type | Description |
|----|-------------------------------|---------------------------|--------|--|
| 1 | Record Type | Record Type | enum | Indicates role of the file owner <ul style="list-style-type: none">• R = Receiver• P = Payer |
| 2 | Process Date | ProcessDate | string | File process date (YYYYMMDD) |
| 3 | Trade Date | Trade Year_Month | string | Year/Month of trade |
| 4 | Sub Asset Class | SubAssetClass | enum | Indicates the Sub Asset Class the trade is classified in Atlantis under: <ul style="list-style-type: none">• ETD• Blocks• USLO |
| 5 | Participant Code | Participant Code | string | Atlantis code for the report participant |
| 6 | Atlantis Receiver Participant | Receiver Participant Code | string | Atlantis Receiver Participant |
| 7 | Atlantis Payer Participant | Payer Participant Code | string | Atlantis Payer Participant |
| 8 | Exchange Code | Exchange Code | string | Atlantis code for the exchange |
| 9 | Clearing Account | Clearing Account | string | Clearing account number |
| 10 | Executing Account | Executing Account | string | Executing account number |
| 11 | AgreementID | AgreementID | string | Agreement ID used to calculate the fee amount, if applicable |
| 12 | Quantity | Quantity | int | Trade quantity (lots) |
| 13 | Settlement Date | Settlement Year_Month | string | Previous month in YYYYMM |

| # | Column Name | Field Name | Type | Description |
|----|------------------------------|------------------------------|---------|--|
| 14 | Currency Code | Currency | string | Currency code of the amount values (ISO-4217) |
| 15 | Fee Amount | Fee Amount | decimal | Fee Amount |
| 16 | Cash Adjustment Amount | Cash Adjustment | decimal | Cash adjustment amount |
| 17 | Rejected Amount | Rejected Amount | decimal | Rejected Fee amount |
| 18 | Calc Only Amount | Calc Only Amount | decimal | Total fee amount that will not settle for any reason, excluding the rejected fee amounts. |
| 19 | Total Amount Due (excl. Tax) | Total Amount | decimal | Total amount due, excluding tax = UNADJ-GU-AMT(16) + CASH-ADJ(17) - DETL-DISPUTED(18) - CALC-ONLY-AMT(19) |
| 20 | Tax Amount | Tax Amount | decimal | Tax amount |
| 21 | Tax Rate Country Code | Tax Region | string | Country code associated with the Tax amount (if any) (ISO-3166) |
| 22 | Total Amount Due (incl. Tax) | Total Amount Due (incl. Tax) | decimal | Total amount due, including tax = UNADJ-GU-AMT(16) + CASH-ADJ(17) - DETL-DISPUTED(18) - CALC-ONLY-AMT(19) + GST/VAT(26) |
| 23 | Settlement ID | Settlement ID | string | Unique identifier assigned to the settlement line Contains identifier linking to Trades CSV records. Identifier only applies to the same day's Trades CSV |