# ~~CAPACITY INVOICE FILE~~

## NTS EXIT CAPACITY INVOICE FILE (.IDC)

# AI_O_EXIT_CAPACITY_INVOICE_FILE

Contains 10 different record types:

| Level | Record Name | Occurences | Optionality |
|---|---|---|---|
| 1 | HD_A00_STANDARD_HEADER | 1 | M |
| 1 | RT_D00_UKL_INVOICE | 1 | M |
| 1 | RT_D01_STANDARD_CLAUSE | up to 99 | M |
| 1 | RT_D02_INVOICE_ITEM_SUMMARY | 3 | M |
| 1 | RT_D04_CAPACITY_RECORD | up to 4681 | O |
| 1 | RT_D05_OVERRUN_RECORD | up to 84 | O |
| ~~1~~ | ~~*RT_D06_FLEX_OVERRUN_CHG*~~ | | ~~O~~ |
| 1 | HD_RT_R01_REMITTANCE_ADVICE_ DETAIL | 1 | O |
| 1 | RT_R02_REMITTANCE_ADVICE_ITEM | 3 | O |
| 1 | RT_V01_VAT_TOTAL | 10 | M |
| 1 | TR_Z99_STANDARD_TRAILER | 1 | M |

**Note 1**     OPT – Optional, Mandatory, DOM – Domain i.e. Text, Numeric, Date, MTimestamp
DEC – Number of decimal places

# NTS_EXIT-CAPACITY_INVOICE_FILE

## HD_A00_STANDARD_HEADER

(DEF: UK-Link standard header for all files sent between Transco and another organisation. Frequency: 1 per file)

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of information that this record contains. VALUE: A00 |
| ORGANISATION_ID | M | N | 10 | 0 | A reference which that uniquely identifies a User/organisation. customer/organisation. This is your Business Associate number as stored on AT Link. |
| FILE_TYPE | M | T | 3 | 0 | An application specific code used to identify the structure and the usage of the file. VALUE: IDC |
| CREATION_DATE | M | D | 8 | 0 | The date on which the file was generated. Format: YYYYMMDD |
| CREATION_TIME | M | M | 6 | 0 | The time at which the file was generated (within the CREATION DATE). Format: HHMMSS |
| GENERATION_NUMBER | M | N | 6 | 0 | This field is used to uniquely identify the file. For this file the field will contain the invoice number. |

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**RT_A00_ATL_INVOICE**
**RT_D00_UKL_INVOICE**
(DEF: The Invoice record for AT-Link. Frequency: 1 per file.)

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of information that this record contains. VALUE: A00D00 |
| BA_ABBR | M | T | 12 | 0 | Abbreviation of your Business AssociateUser name. |
| INVOICE_TP INVOICE_TYPE | M | T | 3 | 0 | A code that indicates the invoice type. In this instance the invoice type is CAP – NTS Exit Capacity. |
| INVOICE_NUMBER | M | N | 6 | 0 | The unique reference allocated to an invoice. |
| INVOICE_CREATION_DT INVOICE_CREATION_DATE | M | D | 8 | 0 | Date on which this invoice was created. Format: YYYYMMDD |
| TAX_POINT_DATE | M | D | 8 | 0 | The date from which the invoice can be taxed. This will be the date that the invoice was first sent to the Business Associate. The Tax Point Date. Format: YYYYMMDD |

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IDC File(Section 13 SID)

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Version 12 For Representation
Issued: 20.05.2005

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Implementation: 18.10.2005

# RT_D01_STANDARD_CLAUSE

(DEF: Standard clause information for the invoice. Frequency: Max. 99 per file.)

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of information that this record contains. VALUE: D01 |
| SEQUENCE_NUMBER | M | N | 2 | 0 | Line number of standard clause. VALUE: 01 to 99 |
| STANDARD_CLAUSE | M | T | 60 | 0 | Standard text that is contained onin the invoice. |

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Implementation: 18.10.2005

# RT_D02_INVOICE_ITEM_SUMMARY

(DEF: Invoice item details for the Capacity Invoice. Frequency: 6 per file.)

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of information that this record contains. VALUE: D02 |
| BA_ABBR | M | T | 12 | 0 | Abbreviation of your ~~Business Associate~~User name. |
| INVOICE_NUMBER | M | N | 6 | 0 | The unique reference allocated to an invoice. |
| CHARGE_TYPE_CODE | M | T | 3 | 0 | A code to identify the type of charge for the invoice item. ~~This will be~~ Values: ~~either:~~ ~~'NEC NTS Entry Capacity~~ ~~'NDS'~~'NDX' NTS DM Exit Capacity 'NNX` NTS NDM Exit Capacity ~~'EOR' Entry Overrun~~ ~~'EFO' Entry Flexibility Overrun~~ 'EXO' ~~Entry~~Exit Overrun |
| NET_AMOUNT | M | N | ~~13~~12 | 2 | The total amount due for the invoice item net of ~~VAT (£). The first character~~VAT. ~~is signed +.~~ |
| ~~VAT_PERCENTAGE~~ | ~~M~~ | ~~N~~ | ~~6~~ | ~~4~~ | ~~The percentage of the total amount due used to calculate the VAT amount.~~ |
| VAT_PERCENTAGE | M | N | 4 | 2 | The applicable VAT rate. |
| VAT_AMOUNT | M | N | ~~11~~12 | 2 | The amount of the VAT due for the invoice ~~item (£). The first character is~~item. ~~signed +.~~ |
| TOTAL_AMOUNT | M | N | ~~13~~12 | 2 | The total amount of the invoice item IncludingVAT. ~~(£). The first character is signed +.~~ |
| BILLING_PERIOD _BEGIN_DATE | M | D | 8 | 0 | The first date in the billing period ~~from~~for which the invoice has been calculated. Format: YYYYMMDD |
| BILLING_PERIOD _END_DATE | M | D | 8 | 0 | The last date in the billing period ~~on~~for which the invoice has been calculated. Format: YYYYMMDD |
| VAT_REG_NBR | ~~M~~ O | ~~T~~ T | ~~12~~ 20 | ~~0~~ 0 | ~~Your~~ User's VAT number. This will only be used for self billed invoice items. For everything else it will be null. ~~used for self billed items so for the Storage Invoice this will always be set~~ |

to spaces.

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# RT_D04_CAPACITY_RECORD

(DEF: Supporting Entry and Exit Capacity Charge Item records.
Frequency: NTS Entry Capacity - 'NEC' - Max. 496 per file.
6 Terminals + 3 Onshore fields + 7 Storage Physical Injection Points = 16 records/day * 31 days = 496 records/month.
DM Exit Capacity - 'NDX' - Max. 1116 per file. NDM Exit Capacity - 'NNX' - Max. 1116 per file.
36 exit zones = 36 records/day * 31 days = 1116 records/month.)

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of information that this record contains. VALUE: D04 |
| INVOICE_NUMBER | M | N | 6 | 0 | The unique reference allocated to an invoice. |
| CHARGE_TYPE_CODE | M | T | 3 | 0 | A code to identify the type of charge. This will be either: 'NEC' NTS Entry Capacity 'NDX' NTS DM Exit Capacity VALUES:: 'NDX' 'NNX' NTS NDM Exit Capacity |
| CHARGE_TYPE_DESC | M | T | 30 | | |
| CHARGE_TYPE_DESCRIPTION | M | T | 50 | 0 | The detailed description of the charge. |
| CONTR_ID | M | T | 12 | | |
| SERVICE_ID | M | T | 15 | 0 | A unique reference identifying one of your services. |
| RATE_SCHEDULE_CODE | M | T | 7 | 0 | A text code classifying the type of transportation or storage service offered by Transco.the Gas Transporter. |
| PRODUCTION_DATE | M | D | 8 | 0 | M D 8 0 The date to which the charge relates. Format: YYYYMMDD |
| BILLING_ZONE | M | T | 3 | 0 | The particularentry or exit zone for this charge. |
| BILLABLE_QT | M | N | 14 | 0 | Quantity of gas |
| BILLABLE_QUANTITY | M | N | 14 | 0 | Quantity of gas (in kwh) that forms the basis of the charge. The first character is signed " either + or |
| PRICE | M | N | 7 | 4 | The annual rate (in pence) used to calculate this charge. The first character is signed +. |
| CHARGES_DUE | M | N | 1112 | 2 | The total value of the charge that will be included on the invoice (pounds, pence). The first character is signed +. |
| TIER_NBR | | | | | |

| TIER_NUMBER | M | T | 2 | 0 | Splits the charge up into different rate bands.  Tier Nbr identifies which rate band has been used. |
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# RT_D05_OVERRUN

(DEF: Supporting Entry and Exit Overrun Charge Item records. Frequency: Entry Overrun - 'EOR - Max. 16 per file.
6 Terminals + 3 Onshore Fields + 7 Storage Physical Injection Points = 16 records/day. Only the greatest overrun for each entry point in that month will be charged so the maximum number of Entry Overrun records that there can be for any month is 16 records/month.
Exit Overrun - 'EXO' - Max. 36 per file.
36 exit zones = 36 records/day. Only the greatest overrun record for each exit point in that month will be charged so the maximum number of exit overrun records that there can be for any month is 36 records/month.)

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of information that this record contains. VALUE: D05 |
| INVOICE_NUMBER | M | N | 6 | 0 | The unique reference allocated to an invoice. |
| CHARGE_TYPE_CODE | M | T | 3 | 0 | A code to identify the type of charge. This will be either: 'EOR' Entry OverrunVALUE: ·'EXO' Exit Overrun |
| CHARGE_TYPE_DESC | M | T | 30 | | |
| CHARGE_TYPE_DESCRIPTION | M | T | 50 | 0 | The detailed description of the charge. |
| CONTR_ID | M | T | 12 | | |
| SERVICE_ID | M | T | 15 | 0 | A unique reference identifying one of your services. |
| RATE_SCHEDULE_CODE | M | T | 7 | 0 | A text code classifying the type of transportationor storage service offered by Transco.the Gas Transporter. |
| PRODUCTION_DATE | M | D | 8 | 0 | The date to which the charge relates. Format: YYYYMMDD |
| BILLING_ZONE | M | T | 3 | 0 | The particular entry or exit zone for this charge. |
| ZONE_NET_CAPACITY | M | N | 14 | 0 | The total capacity of the billing zone (in kwh). The first character is signed +. |
| FLEX_OVERRUN | M | N | 14 | 0 | This is the amount of capacity exceeded due to a flexibility occurrence. The first character is signed +. |
| ALLOCATED_SUM _QUANTITY | M | N | 14 | 0 | The quantity of gas that is allocated to The Exit zone (in kwh). the entry zone. The first character is signed either + or -. |
| BILLABLE_QUANTITY | M | N | 14 | 0 | Quantity of gas that forms the basis of the charge. The first character is signed +. |

| Field | M/O | Type | Len | Dec | Description |
|---|---|---|---|---|---|
| PREVIOUS_MONTH_QUANTITY | O | N | 14 | 0 | The overrun quantity (in kwh) of the current month that is less than or equal to the overrun quantity of the previous month. This is only applicable for December to March inclusive. |
| PREVIOUS_MONTH_MULTIPLIER | O | N | 4 | 2 | The multiplication factor for calculating the charge amount for the previous month quantity. This is only applicable for December to March inclusive. |
| PREVIOUS_MONTH_CHARGE | O | N | 12 | 2 | The overrun charge amount (pounds,pence) for previous month quantity. This is only applicable for December to March inclusive. |
| CURRENT_MONTH_QUANTITY | M | N | 14 | 0 | The overrun quantity (in kwh). For December to March inclusive, this amount will be the remaining quantity that is in excess of the previous month quantity. |
| CURRENT_MONTH_MULTIPLIER | M | N | 4 | 2 | The multiplication factor for calculating the charge amount for the current month. |
| CURRENT_MONTH_CHARGE | M | N | 12 | 2 | The overrun charge amount (pounds, pence) for current month quantity. |
| TOTAL_BILLABLE_QUANTITY | M | N | 14 | 0 | Sum of previous month and current month Quantity of gas (in kwh) that forms the basis of the charge. |
| PRICE | M | N | 7 | 4 | The annual rate (in pence) used to calculate this charge. ~~The first character is signed +.~~ |
| CHARGES_DUE | M | N | ~~11~~12 | 2 | The sum of current month and previous month Charge Amounts . ~~The total amount of the charge that is included on the invoice (pounds, pence). The first character is signed +.~~ |
| TIER_NBR | M | T | 2 | 0 | Splits the charge up into different rate bands. Tier Nbr identifies which rate band has been used. |

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# RT_D06_FLEX_OVERRUN_CHG

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(DEF: Flexibility Overrun Charge record. Frequency: Max. 93 per file. This is estimated at 3 flex bids per day by AT Link which multiplied by 31 days gives 93 records/month.)

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of information that this record contains. VALUE: D06 |
| INVOICE_NUMBER | M | N | 6 | 0 | The unique reference allocated to an invoice. |
| CHARGE_TYPE_CODE | M | T | 3 | 0 | A code to identify the type of charge. VALUE: EFO |
| CHARGE_TYPE_DESCRIPTION | M | T | 30 | 0 | The detailed description of the charge. |
| CONTR_ID | M | T | 12 | 0 | A unique reference identifying one of your services. |
| RATE_SCHEDULE_CODE | M | T | 7 | 0 | A text code classifying the type of transportation or storage service offered by Transco. |
| PRODUCTION_DATE | M | D | 8 | 0 | The date to which the charge relates. |
| BILLING_ZONE | M | T | 3 | 0 | The particular entry or exit zone for this charge. |
| ZONE_NET_CAPACITY | M | N | 14 | 0 | The total capacity for the entry zone. The first character is signed +. |
| ACCEPT_FLEX_QUANTITY | M | N | 14 | 0 | The accepted flex quantity from the shippers. The first character is signed either + or -. |
| NORMAL_OVERRUN_QUANTITY | M | N | 14 | 0 | The capacity overrun that occurs without the flexibility bids. The first character is signed +. |
| ALLOCATED_SUM_QUANTITY | M | N | 14 | 0 | The quantity of gas that is allocated to the entry zone. The first character is signed +. |
| BILLABLE_QUANTITY | M | N | 14 | 0 | Quantity of gas that forms the basis of the charge. The first character is signed +. |
| PRICE | M | N | 7 | 4 | The annual rate (in pence) used to calculate this charge. The first character is signed +. |

| | | | | | |
|---|---|---|---|---|---|
| CHARGES_DUE | M | N | 11 | 2 | The total amount of the charge that is included on the invoice (pounds, pence). The first character is signed +. |
| TIER_NBR | M | T | 2 | 0 | Splits the charge up into different rate bands. Tier Nbr identifies which rate band has been used. |

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# HD_RT_R01_REMITTANCE_ADVICE_DETAIL

(DEF: The detail record for the remittance advice. Frequency: 1 per file.)

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of information that this record contains. VALUE: R01 |
| BA_NBR | M | N | 10 | 0 | A unique AT-Link reference number for yourthe Business AssociateUser. |
| INVOICE_NUMBER | M | N | 6 | 0 | The unique reference allocated to an invoice. |
| PAYMENT_FORECAST_DATE | MO | T | 8 | 0 | Remittance Advice Forecast Date. This is the date that the User intends to transfer the monetary value, detailed on the remittance advice, to the Transco bank account. It shows the Users intention of the payment date for an invoice. Format: YYYYMMDDThe date the shipper intends to transfer the monetary value, detailed on the remittance advice. |
| TOTAL_AMOUNT_PAID | M | N | 12 | 2 | The total value of the settlement made to Transco with respect to an invoice. |

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# RT_R02_REMITTANCE_ADVICE_ITEM

(DEF: The item information attached to the remittance advice sent to/from shippers. Frequency: 6 per file.)

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of information that this record contains. VALUE: R02 |
| INVOICE_ITEM_REF _NUMBER | M | N | 3 | 0 | The invoice item reference number used by Invoicing '95.  This relates one to one with the charge type code. |
| CHARGE_TYPE_CODE | M | T | 3 | 0 | A code to identify the type of charge. |
| TOTAL_AMOUNT_DUE _FOR_CHARGE | M | N | 12 | 2 | ~~The sum of the invoice item amount plus VAT for the charge type.~~Holds the sum of the invoice line amount plus the VAT applied to that line amount. |
| AMOUNT_PAID | M | N | 12 | 2 | The total amount paid against this item to date for the charge type including VAT. |
| PAYMENT_REASON _DESCRIPTION | ~~M~~O | T | 200 | 0 | This contains the reason for partial payment or non-payment of this invoice item. To include details of invoice number, invoice item number and charge item number that is being queried. |

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# RT_V01_VAT_TOTAL

(DEF: Summary of VAT information for this invoice. Required by customs and excise. Frequency: approximately 10 per file.)

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of information that this record contains. VALUE: V02V01 |
| VAT_CODE | M | T | 3 | 0 | A code to identifying the type of VAT being used. |
| VAT_PERCENTAGE | M | N | 64 | 42 | The percentage used to calculate the VAT amountThe percentage used to calculate the VAT amount. |
| TOTAL_VAT_AMOUNT | M | N | 1312 | 2 | The total amount of the VAT due per VAT Code for the-invoice. Unit: pounds (£).  The first character is signed - if it is a credit to the User.- either + or -. |

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# TR_Z99_STANDARD_TRAILER

(DEF: UK-Link standard trailer for all files sent between Transco and other organisations. Frequency: 1 per file.)

| RECORD/FIELD NAME | OPT | DOM | LNG | DEC | DESCRIPTION |
|---|---|---|---|---|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of information that this record contains. VALUE: Z99 |
| RECORD_COUNT | M | N | 10 | 0 | The number of detail records contained within the file.  This should not include the standard header and standard trailer but should include any file specific trailers if specified for this file. |

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