

IFA Invoice Supporting Information File (.IFA)

Contains 5 different record types: -

| Level | Record Name | Maximum no. of occurrences | Optionality |
|-------|----------------------------|----------------------------|-------------|
| 1 | HD_A00_STANDARD_HEADER | 1 | M |
| 1 | IFA_SUPPORTING_DOC_SUMMARY | 5 | M |
| 2 | IFA_INVOICE_DETAIL | 500 | M |
| 1 | RT_Z99_STANDARD_TRAILER | 1 | M |

OPT - Optional, Mandatory

DOM - Domain i.e. Text, Numeric, Date (YYYYMMDD), M Timestamp

DEC - Number of decimal places

*****Record Types*****

HD_A00_STANDARD_HEADER

| RECORD/FIELD NAME *OCCURS MAX 1 | OPT | DOM | LNG | DEC | DESCRIPTION |
|------------------------------------|-----|-----|-----|-----|--|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of request that this record represents. VALUE: A00 |
| ORGANISATION_ID | M | N | 10 | 0 | A reference which uniquely identifies a Customer/Organisation. |
| FILE_TYPE | M | T | 3 | 0 | An application specific code used to identify the structure and the usage of the file. VALUE: IFA |
| 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. |
| | | | 36 | 0 | |

RT_K22_IFA_SUPPORTING_DOC_SUMMARY

| RECORD/FIELD NAME *OCCURS MAX.500* | OPT | DOM | LNG | DEC | DESCRIPTION |
|---------------------------------------|-----|-----|-----------|-----|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | A code identifying the type of request that this record represents. VALUE : K22 |
| INVOICE_NUM | M | N | 6 | 0 | A unique number by which an invoice is known. This is generated by Adhoc invoicing tool. |
| INVOICE_MONTH | M | N | 2 | 0 | This attribute will hold the month for which the invoice is issued. PERMITTED VALUES: 01 – 12 CODE VALUES AND MEANINGS: 01 – January 02 – February 03 – March 04 – April 05 – May 06 – June 07 – July 08 – August 09 – September 10 – October 11 – November 12 - December |
| INVOICE YEAR | M | N | 4 | 0 | This attribute will hold the year for which the invoice is issued. |
| NWO_SHORT_CODE | M | T | 3 | 0 | A code identifying the Network Operator. |
| NET_TOTAL_NTS_CAPACITY_CHARGE | O | N | 11 | 2 | Sum of NTS Charge in pounds and pence for this invoice number. |
| NET_TOTAL_LDZ_CAPACITY_CHARGE | O | N | 11 | 2 | Sum of LDZ Charge in pounds and pence for this invoice number. |
| GRAND_TOTAL_CHARGE | M | N | 11 | 2 | Sum of Total Net Charges NTS, LDZ in pounds and pence for this invoice number. |
| | | | 51 | | |

RT_K23_IFA_INVOICE_DETAIL

(Summary Record to show all contracts received at National Level)

| RECORD/FIELD NAME *OCCURS MAX.500* | OPT | DOM | LNG | DEC | DESCRIPTION |
|---------------------------------------|-----|-----|-----|-----|---|
| TRANSACTION_TYPE | M | T | 3 | 0 | Identifies the type of information that this record contains. VALUE : K23 |
| NWO_SHORT_CODE | M | T | 3 | 0 | A code identifying the Network Operator. |
| INVOICE_NUM | M | N | 6 | 0 | The unique reference allocated to the Invoice. |
| INVOICE_TYPE | M | T | 3 | 0 | A code to identify the invoice type. VALUE: ADN |
| CHARGE_TYPE_CODE | M | N | 3 | 0 | A code to identify the Charge Type for the Invoice Item. VALUE: 832 (NTS Capacity Charge), 836 (LDZ Capacity Charge) |
| CONTRACT_NUM | M | N | 10 | 0 | Unique reference to identify specific IFA contract. |
| CONTRACT_START_DATE | M | D | 8 | 0 | The start date which the IFA contract is effective from. FORMAT: YYYYMMDD |
| CONF_REF_NUM | M | N | 10 | 0 | A unique reference to identify the site. |
| SITE_NAME | M | T | 200 | 0 | Site Name which contract refers to. |
| AQ | M | N | 15 | 0 | Annual Quantity – Anticipated annual use (in kWhs). |
| SOQ | M | N | 13 | 0 | Supply Offtake Quantity – The maximum daily consumption at supply point (in kWhs). |
| IFA_ALLOWANCE | M | N | 13 | 0 | The IFA allowance which has been agreed within the IFA contract. |
| EXIT_ZONE | M | T | 4 | 0 | A code identifying the Exit Zone. |
| LDZ_IDENTIFIER | M | T | 4 | 0 | The UK Link identifier for the applicable Local Distribution Zone. |
| NTS_RATE | O | N | 7 | 5 | Applicable NTS Charge Rate |
| NTS_CHARGE | O | N | 7 | 2 | IFA Allowance x NTS Rate x number of days in the contract / 100 |
| LDZ_RATE | O | N | 7 | 5 | Applicable LDZ Charge Rate |
| LDZ_CHARGE | O | N | 7 | 2 | IFA Allowance x LDZ Rate x number of days in the contract / 100 |
| | | | 323 | | |

RT_Z99_STANDARD_TRAILER

| RECORD/FIELD NAME OCCURS MAX.1* | 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. |
| | | | 13 | | |

Grand Total

423
