

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**
