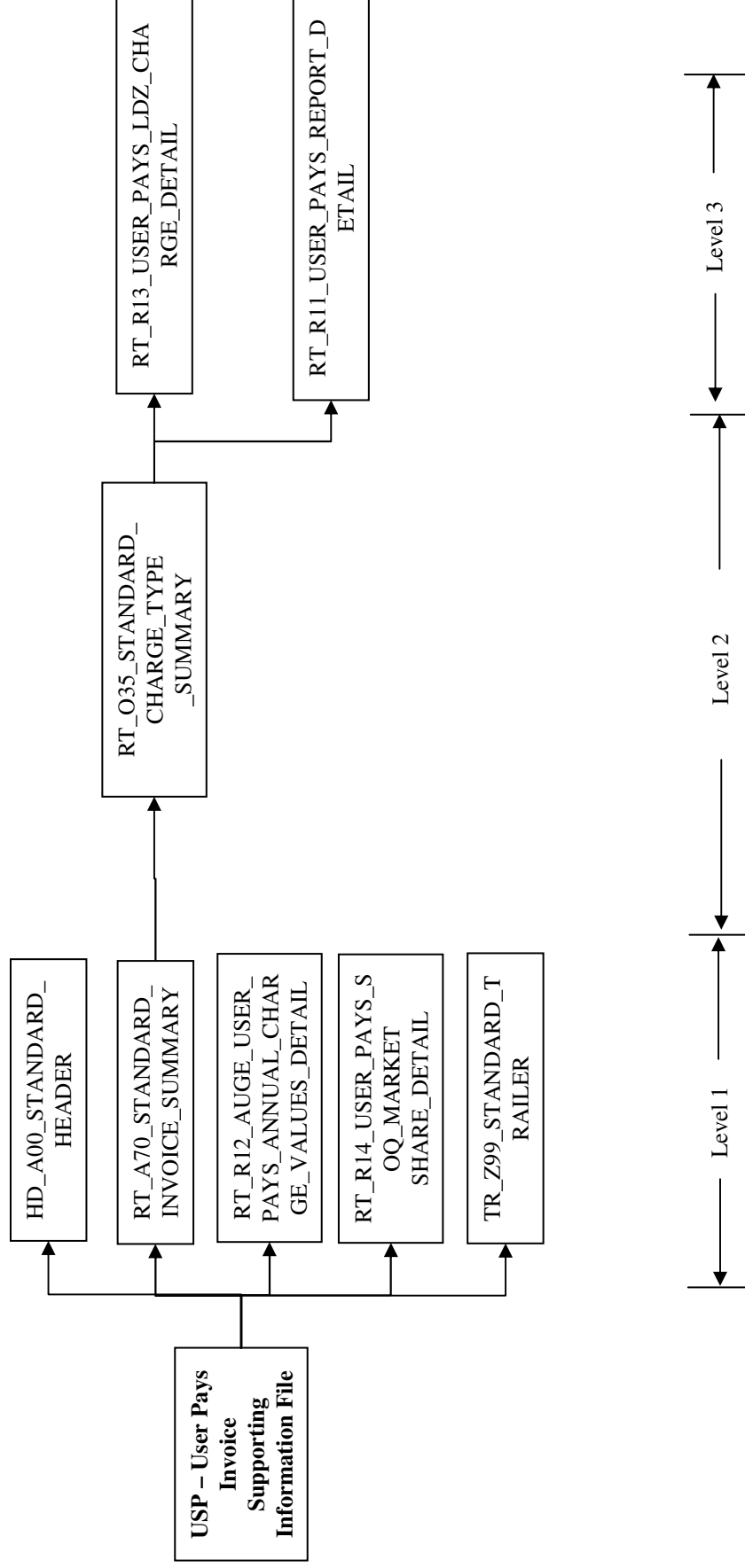


# .USP File Hierarchy (EXAMPLE)



## User Pays Invoice Supporting Information File – (.USP) EXAMPLE

Contains 8 record types

Level	Record Name	Occurrences	OPT
1	HD_A00_STANDARD_HEADER	1	M
1	RT_A70_STANDARD_INVOICE_SUMMARY	5	M
2	RT_O35_STANDARD_CHARGE_TYPE_SUMMARY	50	M
3	RT_R11_USER_PAYS_REPORT_DETAIL	20	O
1	RT_R12_AUGE_USER_PAYS_ANNUAL_CHARGE_VALUES_DETAIL	2	O
3	RT_R13_USER_PAYS_LDZ_CHARGE_DETAIL	100	O
1	RT_R14_USER_PAYS_SOQ_MARKET_SHARE_DETAIL	100	O
1	TR_Z99_STANDARD_TRAILER	1	M

### Note 1:

OPT - O, M

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

LNG – Number of characters

DEC - Number of decimal places

### Note 2:

All text fields will be enclosed in “double quotes”

**User Pays Invoice Supporting Information File – (.USP) EXAMPLE**

**HD\_A00\_STANDARD\_HEADER**

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. <b>VALUE: A00</b>
ORGANISATION_ID	M	N	10	0	A reference that uniquely identifies a User/organisation
FILE_TYPE	M	T	3	0	An application specific code used to identify the structure and the usage of the file
CREATION_DATE	M	D	8	0	The date on which the file was generated. <b>FORMAT: YYYYMMDD</b>
CREATION_TIME	M	M	6	0	The time at which the file was generated (within the CREATION DATE) <b>FORMAT: HHMMSS</b>
GENERATION_NUMBER	M	N	6	0	A sequence number which represents an issue of a file from the organisation (indicated by the organisation id), and, of the file type (indicated by file type)
			<b>36</b>		

**RT\_A70\_STANDARD\_INVOICE\_SUMMARY**

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. <b>VALUE: A70</b>
SHIPPER_SHORT_CODE	M	T	3	0	A unique three character code used to identify an organisation
INVOICE_TYPE_CODE	M	T	3	0	A unique three character code used to identify the invoice type/s <b>VALUE: ADW</b>
INVOICE_NUMBER	M	N	6	0	Holds the unique number by which an Invoice is known
ADHOC_REFERENCE_NUMBER	O	T	10	0	A unique reference assigned to each Adhoc invoice issued
NWO_SHORT_CODE	M	T	3	0	A unique three character code used to identify a Network Operator
BILLING_MONTH	M	N	2	0	The month of the billing period for which the Invoice relates, e.g 01= January
BILLING_YEAR	M	N	4	0	The year of the billing period for which the Invoice relates
INVOICE_AMOUNT_DUE	M	N	12	2	Holds sum of invoice amount due for all invoice items on the invoice. The first character would be prefixed with a negative '-' if its is a payment to the user. <b>VALUES: Monetary values 0 to 9999999999.99</b>
			<b>46</b>		

**RT\_O35\_STANDARD\_CHARGE\_TYPE\_SUMMARY**

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. <b>VALUE: O35</b>
NWO_SHORT_CODE	M	T	3	0	A unique three character code used to identify a Network Operator
INVOICE_TYPE_CODE	M	T	3	0	A unique three character code used to identify the invoice type <b>VALUES: ADW</b>
CHARGE_TYPE_CODE	M	T	3	0	A unique three character code used to identify the charge type/s <b>VALUES: W01, W02, W03, W04, W05, W06</b>
CHARGE_TYPE_AMOUNT	M	N	12	2	Holds sum of charge type amount due for all charge type items on the invoice. The first character would be prefixed with a negative '-' if its is a payment to the user. <b>VALUES: Monetary values 0 to 9999999999.99</b>
			<b>24</b>		

User Pays Invoice Supporting Information File – (.USP) EXAMPLE

**RT\_R11\_USER\_PAYS\_REPORT\_DETAIL**

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. <b>VALUE: R11</b>
NWO_SHORT_CODE	M	T	3	0	A unique three character code used to identify a Network Operator
CHARGE_TYPE_CODE	M	T	3	0	A unique three character code used to identify the charge type <b>VALUES: W05, W06</b>
CHARGE_TYPE_AMOUNT	M	N	12	2	Holds sum of charge type amount due for all charge type items on the invoice. The first character would be prefixed with a negative '-' if its a payment to the user. <b>VALUES: Monetary values 0 to 9999999999.99</b>
USER_PAYS_REPORT_REQUEST_DATE	M	D	8	0	The date on which the report was requested by the organisation. <b>FORMAT: YYYYMMDD</b>
USER_PAYS_REPORT_ISSUE_DATE	M	D	8	0	The date on which the report was issued to the organisation. <b>FORMAT: YYYYMMDD</b>
USER_PAYS_REPORT_REF	M	T	18	0	A unique reference to identify each Shippers report
USER_PAYS_REPORT_NAME	M	T	150	0	A name identifying the report including, where applicable, any reference to UNC or UNC <u>Modification/s</u>
USER_PAYS_REPORT_DETAILS	O	T	120	0	A text field that can be used to further identify the reason for the report.
			<b>325</b>		

**RT\_R12\_AUGE\_USER\_PAYS\_ANNUAL\_CHARGE\_VALUES\_DETAIL**

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. <b>VALUE: R12</b>
APPLICABLE_FINANCIAL_YEAR	M	T	9	0	The financial year for the which the charges apply <b>FORMAT: YYYY/YYYY</b> e.g. 2010/2011
TOTAL_AUGE_DEVELOPMENT_CHARGE	O	N	12	2	Total charge amount in monetary terms for the Appointment Of Unidentified Gas Expert (AUGE) Development charges for the applicable financial year. The first character would be prefixed with a negative '-' if its is a payment to the user. <b>VALUES: Monetary values 0 to 9999999999.99</b>
TOTAL_AUGE_ONGOING_CHARGE	O	N	12	2	Total charge amount in monetary terms for the Appointment Of Unidentified Gas Expert (AUGE) Ongoing charges for the applicable financial year. The first character would be prefixed with a negative '-' if its is a payment to the user. <b>VALUES: Monetary values 0 to 9999999999.99</b>
			<b>36</b>		

User Pays Invoice Supporting Information File – (.USP)

**RT\_R13\_USER\_PAYS\_LDZ\_CHARGE\_DETAIL**

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. <b>VALUE: R13</b>
LDZ_INDICATOR	M	T	4	0	Identifies the LDZ which the record relates to
CHARGE_TYPE_CODE	M	T	3	0	A unique three character code used to identify the charge type <b>VALUES: W01, W02, W03, W04</b>
CHARGE_TYPE_AMOUNT	M	N	12	2	Holds sum of charge type amount due for all charge type items on the invoice. The first character would be prefixed with a negative '-' if its is a payment to the user. <b>VALUES: Monetary values 0 to 9999999999.99</b>
			<b>22</b>		



**RT\_R14\_USER\_PAYS\_SOQ\_MARKET\_SHARE\_DETAIL**

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. <b>VALUE: R14</b>
LDZ_INDICATOR	M	T	4	0	Identifies the LDZ which the record relates to
SOQ_APPLICABLE_DATE	M	D	8	0	The date for which the Shipper and Market SOQ data relates to <b>FORMAT: YYYYMMDD</b>
SHIPPER_NDM_CSEP_SOQ	O	N	15	0	Aggregate Shipper non daily metered CSEP SOQ on the SOQ Applicable Date
SHIPPER_DM_CSEP_SOQ	O	N	15	0	Aggregate Shipper daily metered CSEP SOQ on the SOQ Applicable Date
SHIPPER_CSEP_SOQ	O	N	15	0	Aggregate Shipper CSEP SOQ (non daily metred and daily metered) on the SOQ Applicable Date
SHIPPER_NDM_DC_SOQ	O	N	15	0	Aggregate Shipper non daily metered directly connected SOQ on the SOQ Applicable Date
SHIPPER_DM_DC_SOQ	O	N	15	0	Aggregate Shipper daily metered directly connected SOQ on the SOQ Applicable Date
SHIPPER_DC_SOQ	O	N	15	0	Aggregate Shipper directly connected SOQ (non daily metered and daily metered) on the SOQ Applicable Date
SHIPPER_TOTAL_SOQ	O	N	15	0	Aggregate Shipper CSEP and directly connected SOQ (non daily metred and daily metered) on the SOQ Applicable Date
MARKET_NDM_CSEP_SOQ	O	N	15	0	Aggregate market non daily metered CSEP SOQ on the SOQ Applicable Date
MARKET_DM_CSEP_SOQ	O	N	15	0	Aggregate market daily metered CSEP SOQ on the SOQ Applicable Date
MARKET_CSEP_SOQ	O	N	15	0	Aggregate market CSEP SOQ (non daily metred and daily metered) on the SOQ Applicable Date
MARKET_NDM_DC_SOQ	O	N	15	0	Aggregate market non daily metered directly connected SOQ on the SOQ Applicable Date
MARKET_DM_DC_SOQ	O	N	15	0	Aggregate market daily metered directly connected SOQ on the SOQ Applicable Date
MARKET_DC_SOQ	O	N	15	0	Aggregate market directly connected SOQ (non daily metred

**User Pays Invoice Supporting Information File – (.USP)**

					and daily metered) on the SOQ Applicable Date
MARKET_TOTAL_SOQ	O	N	15	0	Aggregate market CSEP and directly connected SOQ (non daily metred and daily metered) on the SOQ Applicable Date
SHIPPER_MARKET_SHARE	M	N	14	13	Total Shipper SOQ market share (inclusive of CSEP and directly connected, non daily metered and daily metered SOQ) <b>VALUES: 0 TO 1.000000000000</b>
			<b>239</b>		

User Pays Invoice Supporting Information File – (.USP)

**TR\_Z99\_STANDARD\_TRAILER**

<u>RECORD/FIELD NAME</u>	<u>OPT</u>	<u>DOM</u>	<u>LNG</u>	<u>DEC</u>	<u>DESCRIPTION</u>
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents 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
			<b>13</b>		
			<b>741</b>		