~~Shipper File layout for~~ NTS ENTRY CAPACITY BUYBACK INVOICE FILE (.ECB)

~~File name :~~ AI_O_ENTRY_CPCTY_BBACK_INV_FILE.ECB

Contains 8 different record types:

~~SR~~ #Level	Record Name	Occurences	Optionality
~~1~~1	HD_A00_STANDARD_HEADER	1	M
~~2~~1	RT_N00_RGTA_INVOICE	1	M
~~3~~1	RT_N01_STANDARD_CLAUSE	up to 99	M
~~4~~1	RT_N02_INVOICE_ITEM_SUMMARY	6	M
~~5~~1	RT_E13_CAPACITY_RECORD	up to 588	O
~~9~~1	RT_E14_CHARGE_ITEM_ADJUSTMENT_RECORD	up to 588	O
~~15~~1	RT_V03_VAT_TOTAL	up to 10	M
~~16~~1	RT_Z99_STANDARD_TRAILER	1	M

Note 1 OPT - Optional, Mandatory, DOM - Domain i.e. Text, Numeric, D Date (YYYYMMDD), M Timestamp
DEC - Number of decimal places

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HD_A00_STANDARD_HEADER
~~(Standard header for all files sent between Transco and another Organisation)~~

~~Sl.No~~	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
~~1~~	TRANSACTION_TYPE	M	T	3	0	~~A code identifying the type of request that this code represents~~A code identifying the type of information that this record contains. VALUE:A00
~~2~~	ORGANISATION_ID	M	N	10	0	~~A unique identifier which recognises a particular customer or organisation..~~A reference that uniquely identifies a User/organization.
~~3~~	FILE_TYPE	M	T	3	0	An application specific code used to identify the structure and the usage of the file. Value: ECB
~~4~~	CREATION _DATE	M	D	8	0	The date on which the file was generated. ~~Date format is~~Format: YYYYMMDD
~~5~~	CREATION_TIME	M	M	6	0	The time at which the file was generated (within the creation date). ~~Time format~~Format : HHMMSS
~~6~~	GENERATION_NUMBER	M	N	6	0	~~A sequence number which represents an issue of a file from the organization (indicated by the organization id), and , of the file type (indicated by the file type) e.g. The first Nomination file from an Organization will have the number 1, the second, number 2 etc. Each file sent either from an organization to Transco or from Transco to an organization within one file type must have consecutive numbers.~~This field is used to uniquely identify the file. For this file the field will contain the invoice number.
~~Total~~				36		

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RT_N00_~~RGTA~~NTS_ENTRY_CAPACITY_INVOICE
~~(Entry Capacity Buyback Invoice Detail Record)~~

~~Sl.No~~	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
~~1~~	TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: N00
~~2~~	SHIPPER_CODE	M	T	3	0	A three character code which uniquely identifies a ~~Shipper~~User.
~~3~~	INVOICE_TYPE	M	T	3	0	A code that indicates the Invoice type. ~~VALUE: ECB~~In this instance the invoice type is ECB – Entry Capacity Buyback
~~4~~	INVOICE_NUMBER	M	N	6	0	The unique reference allocated to ~~the~~ an Invoice. VALUE: >= 100000.
~~5~~	INVOICE_CREATION_DATE	M	D	8	0	Date on which ~~the~~ this Invoice was created. ~~Date format is~~Format: YYYYMMDD
~~6~~	TAX_POINT_DATE	M	D	8	0	~~Tax Point date for VAT purposes and is usually the date the Invoice is issued by Transco. Date format is YYYYMMDD~~The Tax Point Date. Format: YYYYMMDD
~~Total~~				31		

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RT_N01_STANDARD_CLAUSE
~~(Standard Clause for ECB Entry Capacity Buyback Invoice)~~

~~Sl.No~~	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
~~1~~	TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE : N01
~~2~~	SEQUENCE_NUMBER	M	N	2	0	Line number of Standard Clause. VALUE : 01 to 99
~~3~~	STANDARD_CLAUSE	M	T	60	0	~~The text that is contained within the Standard Clause itself.~~Standard text that is contained in the invoice.
~~Total~~				65		

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RT_N02_INVOICE_ITEM_SUMMARY
~~(Invoice Item details for the Capacity Buyback Invoice)~~

~~Sl.No~~	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
~~1~~	TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: N02
~~2~~	SHIPPER_CODE	M	T	3	0	A three-character code which uniquely identifies a ~~Shipper~~User.
~~3~~	INVOICE_NUMBER	M	N	6	0	The unique reference allocated to ~~the~~ an Invoice. ~~VALUE: >= 100000.~~
~~4~~	CHARGE_TYPE_CODE	M	T	3	0	A code to identify the ~~Charge Type~~type of charge for the Invoice Item. VALUES: FWC = Forward Contracts AFO = Adjustments to Forward Contracts OPP = Options Premium AOP = Adjustments to Options Premium OPE = Option Exercise AOE= Adjustments to Option Exercise
~~5~~	NET_AMOUNT	M	N	~~13~~12	2	~~The sum of the Charge Item amounts for a particular Charge Type and Billing period.~~The total amount due for the invoice item net of VAT. ~~Net debits are positive numbers. Net credits are negative numbers.~~ The first character is signed – if it is a payment to the User.
~~6~~	VAT_PERCENTAGE	M	N	4	2	~~The percentage of the net amount due used to calculate the VAT amount, e.g. 12.34%~~The applicable VAT Rate.
~~7~~	VAT_AMOUNT	M	N	~~13~~12	2	~~The VAT amount chargeable for the Invoice Item.~~The amount of the VAT due for the invoice item. The first character is signed - if it is a payment to the User
~~8~~	TOTAL_AMOUNT	M	N	~~13~~12	2	~~The sum of the Charge Item amounts for a particular Charge Type and Billing period, including VAT.~~The total amount of the invoice item including VAT. The first character is signed - if it is a payment to the User.~~Net debits are positive numbers. Net credits are negative numbers.~~
~~9~~	BILLING_MONTH	M	N	2	0	The month of the billing period for which the Invoice has been calculated.
~~10~~	BILLING_YEAR	M	N	4	0	The year of the billing period for which the Invoice has been calculated.

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~~Sl.No~~	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
~~11~~	VAT_REGISTRATION_ NUMBER	O~~M~~	T	~~12~~20	0	~~The Shipper VAT registration number. This will be used for self billed items only.~~Your VAT number. This will only be used for self billed items. For everything else it will be null.
~~Total~~				~~76~~81		

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RT_E13_CAPACITY_RECORD
~~(Supporting ECBB Charge Item records for Charge Types FWC, OPP, & OPE)~~

~~Sl. No~~	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
~~1~~	TRANSACTION_TYPE	M	T	3	0	Identifies the type of information that this record contains. VALUE: E13
~~2~~	INVOICE_NUMBER	M	N	6	0	The unique reference allocated to ~~the~~ an Invoice. ~~VALUE: >= 100000.~~
~~3~~	CHARGE_TYPE_CODE	M	T	3	0	A code to identify the Charge Type for the Invoice Item. VALUES: FWC, OPP & OPE
~~4~~	CHARGE_ITEM_REF_ NUMBER	M	N	9	0	The unique reference allocated to the Charge Item. VALUE: >= 500000000.
~~5~~	CONTRACT_TYPE	M	~~N~~ T	4	0	Contract Type for the Buybacks VALUES: ECBF, ECBO
~~6~~	TENDER_ID	M	T	30	0	The Unique Tender ID associated with each Tender.
~~7~~	SUB_TENDER_ID	M	T	20	0	Unique Id associated with each Sub Tender.
~~8~~	BID_ID	M	T	22	0	The unique reference for a bid. For OPE it's Sub Bid ID
~~9~~	ASEP	M	T	6	0	The Aggregated System Entry Point (ASEP), which the Charge Item relates to.
~~10~~	GAS_DAY	O	D	8	0	The Gas Day, for which the Option is exercised. Should be the first day of the contract period for the month, for Forwards and Option Premium. Date format is YYYYMMDD
~~11~~	GAS_DAYS_IN_MONTH	O	N	2	0	For FWC, No. of days in the billing month the contract is applied for. Maximum Exercisable days for OPP. Should be null for OPE.
~~12~~	PREMIUM_PRICE	O	N	6	4	The premium price in p/kWh used in calculating OPP.
~~13~~	EXERCISE_PRICE	O	N	6	4	The exercise price in p/kWh used in calculating OPE.
~~14~~	LAST_EXERCISE _HOUR	O	T	15	0	Latest date and time before which the business should exercise the Option Contract The field will be the type "(D-X) HH:M1"
~~15~~	ALLOCATED_BID_ QUANTITY	M	N	13	0	The quantity of Capacity allocated against a ~~Shipper~~User bid when the auction was closed. For OPE this is the Exercised Quantity
~~16~~	BILLABLE_QUANTITY	M	N	13	0	The quantity of Capacity to be billed for this Charge Item. This is the Allocated Bid Quantity for FWC and OPP. For OPE this is the Exercised Quantity.
~~17~~	RATE	M	N	6	4	The rate (p/kWh) used to calculate this Charge Item. For FWC this is the Bid Price. For OPP this is the Premium

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~~Sl. No~~	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
						Price and for OPE this is the Exercise Price
~~18~~	CHARGE_AMOUNT	M	N	~~11~~12	2	The total value of the Charge Item that will be included on the Invoice ~~(£.p)~~. The first character is signed – if it is a payment to the User.~~The first character will indicate the sign of the amount.~~
~~Total~~				~~183~~ 184		

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RT_E14_CHARGE_ITEM_ADJUSTMENT_RECORD
~~(Supporting ECBB Adjustment Charge Item records for Charge Types AFO, AOP, AOE)~~

~~Sl. No~~	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
~~1~~	TRANSCATION_TYPE	M	T	3	0	A Code identifying the type of request that this record represents. E14
~~2~~	INVOICE_NUMBER	M	N	6	0	The unique reference allocated to ~~the~~an ~~Charge Item~~Invoice. ~~VALUE: >=100000.~~
~~3~~	CHARGE_TYPE_CODE	M	T	3	0	A code to identify the Charge Type for the Invoice Item. VALUE: AFO, AOP, AOE
~~4~~	CHARGE_ITEM_REF_NUMBER	M	N	9	0	The unique reference allocated to the Charge Item. VALUE: >=500000000.
~~5~~	PREVIOUS_INVOICE_NUMBER	M	N	6	0	The original (latest) Invoice against which the adjustment is being made.
~~6~~	PREVIOUS_CHARGE_ITEM_REF_NUMBER	M	N	9	0	The original (latest) Charge Item against which the adjustment is being made.
~~7~~	BID_ID	M	T	22	0	The unique reference for a bid. For OPE it a Sub Bid ID
~~8~~	ASEP	M	T	6	0	The Aggregated System Entry Point (ASEP), which the Charge Item relates to.
~~9~~	GAS_DAY	O	D	8	0	The Gas Day, for which the Option is exercised. Should be the first day of the contract period for the month, for Forwards and Option Premium. Date format is YYYYMMDD
~~10~~	GAS_DAYS_IN_MONTH	O	N	2	0	No of Active Days in Month for FWC. Maximum Exercisable days for OPP. Should be null for OPE.
~~11~~	PREVIOUS_ALLOCATED_BID_QUANTITY	M	N	13	0	The original quantity of Capacity allocated against a ~~Shipper~~User bid when the auction was closed.
~~12~~	REVISED_ALLOCATED_BID_QUANTITY	M	N	13	0	The revised quantity of Capacity allocated against a ~~Shipper~~User bid.
~~13~~	PREVIOUS_BILLABLE_QUANTITY	M	N	13	0	The original (latest) quantity of Capacity to be billed for this Charge Item. This is the Allocated Bid Quantity for FWC and OPP. For OPE this is the Exercised Quantity.
~~14~~	REVISED_BILLABLE_QUANTITY	M	N	13	0	The revised quantity of Capacity to be billed for this Charge Item.
~~15~~	PREVIOUS_RATE	M	N	6	4	The original rate (p/kWh) used to calculate this Charge Item. For FWC this is the Bid Price, for OPP this is the Premium Price and for OPE this is the Exercise Price
~~16~~	REVISED_RATE	M	N	6	4	The revised rate (p/kWh) used to calculate this Charge Item. For FWC this is the Bid Price, for OPP this is the Premium Price and for OPE this is the Exercise Price
~~17~~	PREVIOUS_NO_OF_DAYS	O	N	2	0	Original No of Days billed for. No of Active Days in Month for FWC. Maximum Exercisable days for OPP.

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~~Sl. No~~	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
						Should be null for OPE.
~~18~~	REVISED_NO_OF_DAYS	O	N	2	0	Revised No of Days billed for. No of Active Days in Month for FWC. Maximum Exercisable days for OPP. Should be null for OPE.
~~19~~	PREVIOUS_CHARGE_ AMOUNT	M	N	~~11~~12	2	The value of the original (latest) Charge Item ~~(£. p)~~. The first character is signed – if it is a payment to the User.~~The first character will indicate the sign of the amount~~.
~~20~~	REVISED_CHARGE_ AMOUNT	M	N	~~11~~12	2	The revised value of the Charge Item ~~(£. p)~~ The first character is signed – if it is a payment to the User.~~The first character will indicate the sign of the amount.~~
~~21~~	ADJ_CHARGE_ AMOUNT	M	N	~~11~~12	2	The value of the Adjustment Charge Item that will be included on the Invoice ~~(£. p)~~. This is equal to the Revised Charge Amount - the Previous Charge Amount. The first character is signed – if it is a payment to the User.~~The first character will indicate the sign of the amount.~~
~~***Total***~~				~~175~~ 178		

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RT_V03_VAT_TOTAL
~~(Standard Record for VAT total)~~

~~Sl.No~~	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
~~1.~~	TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE : V03
~~2~~	VAT_CODE	M	N	3	0	A code identifying the type of VAT being ~~applied.~~used.
~~3~~	VAT_PERCENTAGE	M	N	4	2	The percentage used to calculate the VAT amount.
~~4~~	TOTAL_VAT_AMOUNT	M	N	~~13~~ 12	2	The total amount of the VAT due per VAT code for the ~~ECB~~ Invoice ~~(£.p)~~. Unit – pounds.
~~Total~~				~~*23*~~ *22*		

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~~RT~~TR_Z99_STANDARD_TRAILER
~~(Standard Trailer for all files sent between Transco and another Organisation)~~

~~Sl.No~~	RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
~~1~~	TRANSACTION_TYPE	M	T	3	0	A code identifying the type of information that this record contains. VALUE: Z99
~~2~~	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.
~~Total~~				13		
	Grand Total			~~602~~ 610		

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