NDM CSEP iGT File Format

Contains 4 different record types: -

Level	Record Name	Occurences	Optionality
1	A00_STANDARD_HEADER	1	M
2	CSEP_DETAILS	Upto 10000?	M
2	Z90_RESPONSE_RECORD	1	M
1	Z99_STANDARD_TRAILER	1	M

Note 1:

OPT - Optional, Mandatory
DOM - Domain i.e. Text.
Numeric
Date
M Timestamp
DEC - Number of decimal places

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HD_A00_STANDARD_HEADER

RECORD/FIELD NAME	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 an iGT.
FILE_TYPE	M	T	3	0	An application specific code used to identify the structure and the usage of the file. DOM - Domestic IAC - Industrial & Commercial CLO - Closure
CREATION_DATE	M	D	8	0	The date on which the file was generated. FORMAT:CCYYMMDD
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	A sequence number which represents an issue of a file from the iGT.

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CSEP_DETAILS_D01

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. VALUE : D01
REQUEST_REFERENCE	M	T	20	0	iGT reference that uniquely identifies the request for the iGT use.
OUTCOME_CODE	O	T	2	0	This would be populated on the response file. Values: AC – Accepted RJ - Rejected
REJECTION_REASON	O	T	8	0	Relevant code from the Rejection table.
LOGICAL_METER_NUMBER	O	T	10	0	Unique reference allocated by xoserve
SHIPPER_SHORT_CODE	M	T	3	0	The 3 code identifier for the CSEP User
SITE_NAME	M	T	10	0	The name given to the CSEP Project (number)
END_USER_CATEGORY	M	T	12	0	The EUC for the given Logical Meter Number
LOGICAL_METER_AQ	M	N	13	0	The nominated Annual Quantity for the Logical Meter Number
SUPPLY_POINT_COUNT	M	N	6	0	Number of Individual System Exit Points
EFFECTIVE_START_DATE	O	D	8	0	The Date the new record will be effective from. Value is CCYYMMDD
DEEMED_START_DATE	M	D	8	0	The Date the new record should have been live from. Value is CCYYMMDD
UPDATE_REASON	O	T	5	0	Update Reason Code
UPDATE_COMMENT	O	T	50	0	Additional Comments

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CSEP_DETAILS_D02

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. VALUE : D02
REQUEST_REFERENCE	M	T	20	0	iGT reference that uniquely identifies the request for the iGT use.
OUTCOME_CODE	O	T	2	0	This would be populated on the response file. Values: AC – Accepted RJ - Rejected
REJECTION_REASON	O	T	8	0	Relevant code from the Rejection table.
LOGICAL_METER_NUMBER	M	T	10	0	Unique reference allocated by xoserve
SHIPPER_SHORT_CODE	M	T	3	0	The 3 code identifier for the CSEP User
SITE_NAME	M	T	10	0	The name given to the CSEP Project (project name/number)
END_USER_CATEGORY	M	T	12	0	The EUC for the given Logical Meter Number
LOGICAL_METER_AQ	M	N	13	0	The nominated Annual Quantity for the Logical Meter Number
SUPPLY_POINT_COUNT	M	N	6	0	Number of Individual System Exit Points
EFFECTIVE_CHANGE_DATE	O	D	8	0	The Date the update will be effective from Value is CCYYMMDD
DEEMED_CHANGE_DATE	M	D	8	0	The Date the update should have been effective from. Value is CCYYMMDD
UPDATE_REASON	O	T	5	0	Update Reason Code
UPDATE_COMMENT	O	T	50	0	Additional Comments
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CSEP_DETAILS_D03

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. VALUE : D03
REQUEST_REFERENCE	M	T	20	0	iGT reference that uniquely identifies the request for the iGT use.
OUTCOME_CODE	O	T	2	0	This would be populated on the response file. Values: AC – Accepted RJ - Rejected
REJECTION_REASON	M	T	8	0	Relevant code from the Rejection table.
LOGICAL_METER_NUMBER	M	T	10	0	Unique reference allocated by xoserve
SHIPPER_SHORT_CODE	M	T	3	0	The 3 code identifier for the CSEP User
SITE_NAME	M	T	10	0	The name given to the CSEP Project
END_USER_CATEGORY	M	T	12	0	The EUC for the given Logical Meter Number
LOGICAL_METER_AQ	M	N	13	0	The nominated Annual Quantity for the Logical Meter Number
SUPPLY_POINT_COUNT	M	N	6	0	Number of Individual System Exit Points
EFFECTIVE_START_DATE	O	D	8	0	The date the Logical Meter number closure will be effective from . Value is CCYYMMDD
DEEMED_START_DATE	M	D	8	0	The date the closure should have been effective from. Value is CCYYMMDD
UPDATE_REASON	O	T	5	0	Update Reason Code
UPDATE_COMMENT	O	T	50	0	Additional Comments
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AI_I_GT__I_AND_C_CSEP_REC
RT_J82_REC_IMPORT_FILE

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this code represents. VALUE: J82
GT_DATE	M	D	8	0	Creation date of the file. This should be the same for all records within the file. Format: YYYYMMDD
GT_FILE_ID	M	T	18	0	GT unique file reference ID. This should be the same for all records within the file. Format as per UK LINK interface register guidelines. E.g. xxx01.PN000000.CRI. xxx being the GT shortcode.
GT_SHORT_CODE	M	T	3	0	A unique three character shortcode used to identify the IGT.
CSEP_NAME	M	T	30	0	The CSEP site name. The first line of the address of a CSEP.
CSEP_POST_CODE	M	T	8	0	The CSEP postcode.
LOGICAL_METER_NUMBER	M	T	10	0	The logical meter number for the period.
EUC	M	T	12	0	An alphanumeric identifier for the End User Category attached to the Logical Meter Number.
SHIPPER_SHORT_CODE	M	T	3	0	A unique three character name used to identify the Shipper supplying gas to the LMN during the Reconciliation period.
CORRECTED_METRIC_ VOLUME	M	N	10	0	The total corrected metric volume for the Reconciliation period.
READ_START_ DATE	M	D	8	0	This holds the start date of the Reconciliation period. Format: YYYYMMDD.
READ_END_ DATE	M	D	8	0	This holds the end date of the Reconciliation period. Format: YYYYMMDD.
READ_FREQUENCY	M	T	1	0	The frequency that the meter is read; Monthly (M) 6 Monthly (6) Annually (A).
RE_RECONCILIATION	M	T	1	0	To indicate whether the record is a re-reconciliation. Y or N
GT_COMMENTS	O	T	255	0	Any comments from the GT.
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TR_Z90_RESPONSE_RECORD

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
TRANSACTION_TYPE	M	T	3	0	A code identifying the type of request that this record represents. VALUE : Z90
VALID_RECORD_COUNT	O	N	10	0	Count of Records Valid. This would be populated on the response file.
REJECTED_RECORD_COUNT	O	N	10	0	Count of Rejected Records. This would be populated on the response file.

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TR_Z99_STANDARD_TRAILER

RECORD/FIELD NAME	OPT	DOM	LNG	DEC	DESCRIPTION
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 the standard trailer but should include any file specific headers if specified for this file ie: only A00 and Z99 records excluded.

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Rejection and AQ Update Codes

Rejection Code	Description
AQ000001	AQ is zero
AQ000002	Average AQ is outside EUC AQ Band
AQ000003	No change to Supply Point Count or AQ
AQ000004	Maximum CSEP AQ is exceeded
AQ000005	AQ reduction without valid update reason
CSP00001	CSEP does not exist
LMP00001	EUC incorrect for LMN
LMP00002	CSEP incorrect for LMN
LMP00003	LMN is not live
LMP00004	LMN will not be live
LMP00005	Multiple update for same LMN
LMP00006	A live or pending meter is present
LMP00007	LMN does not exist
INV00001	Invalid record format
INV00002	Invalid file format
INV00003	Mandatory field missing
INV00004	Incorrect deemed date format
SHP00001	Shipper does not exist
SHP00002	Shipper does not own LMN
SPO00001	Supply point count is zero

AQ Update Code	Description
UPD01	AQ reduction due to change in house type
UPD02	AQ reduction due to meters removed
UPD03	AQ reduction due to Shipper transfer
UPD04	AQ reduction due to project change
UPD05	AQ reduction due to review

AQ update codes are needed to avoid rejection AQ000005.

The following can be included in D03 closures:

CLO01 – Shipper no longer live
CLO02 – Project no longer flowing Gas

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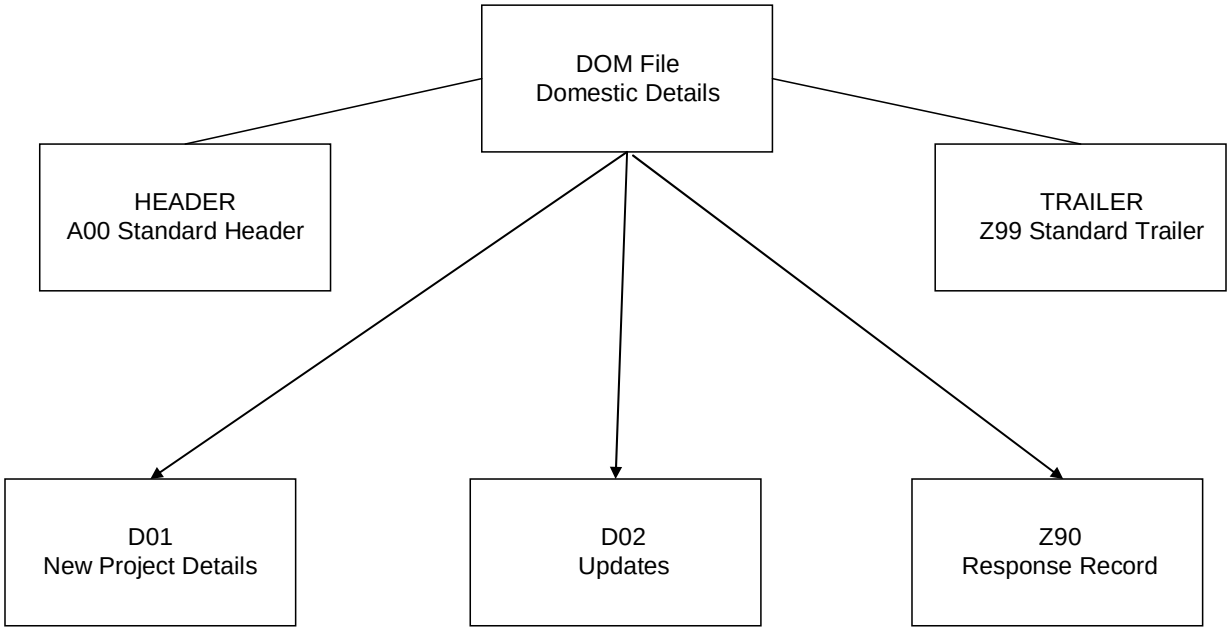
From iGT to Transporter



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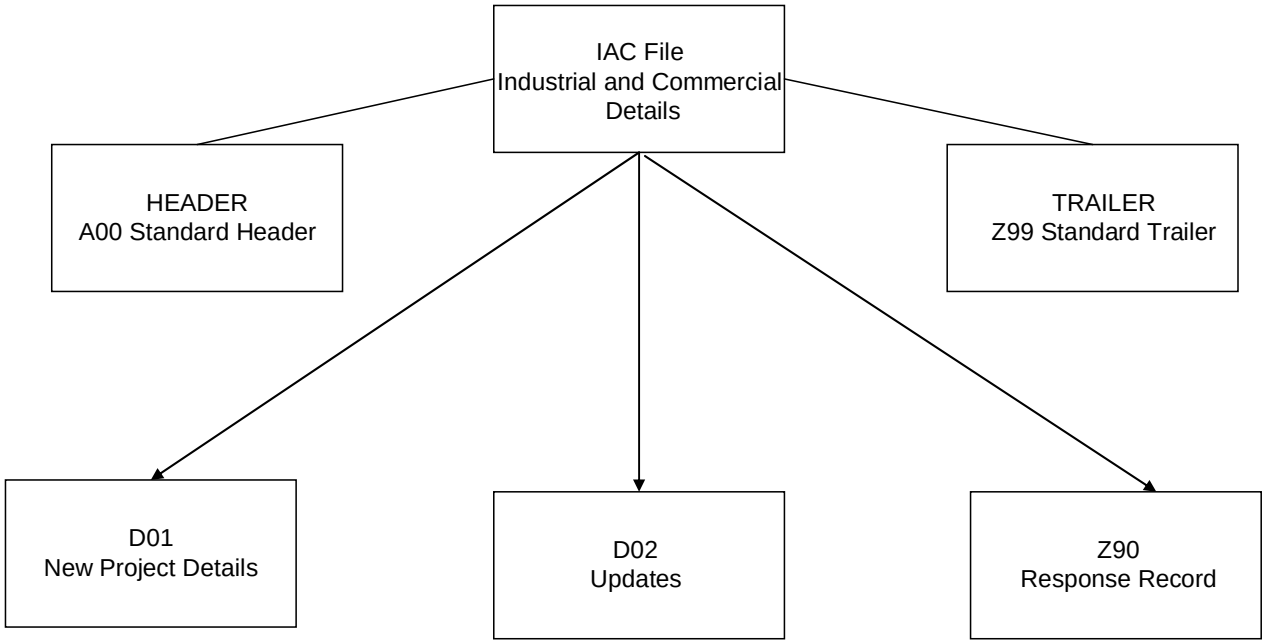
From iGT to Transporter

From Transporter to iGT when sent as response to iGT file



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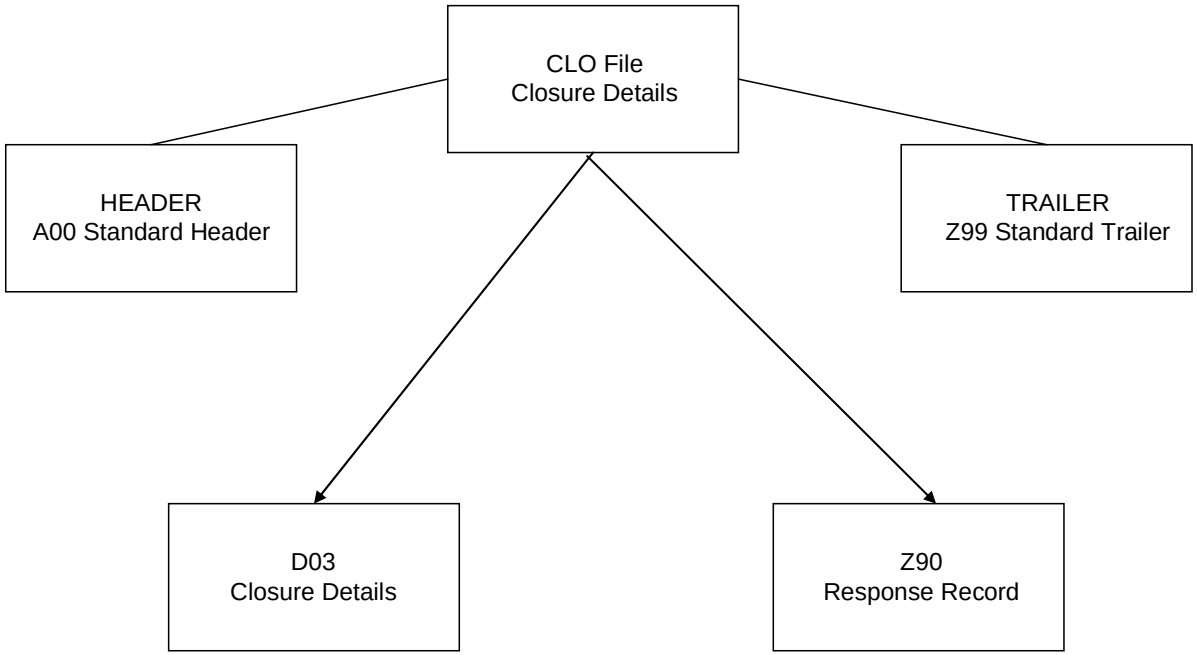
From iGT to Transporter

From Transporter to iGT when sent as response to iGT file



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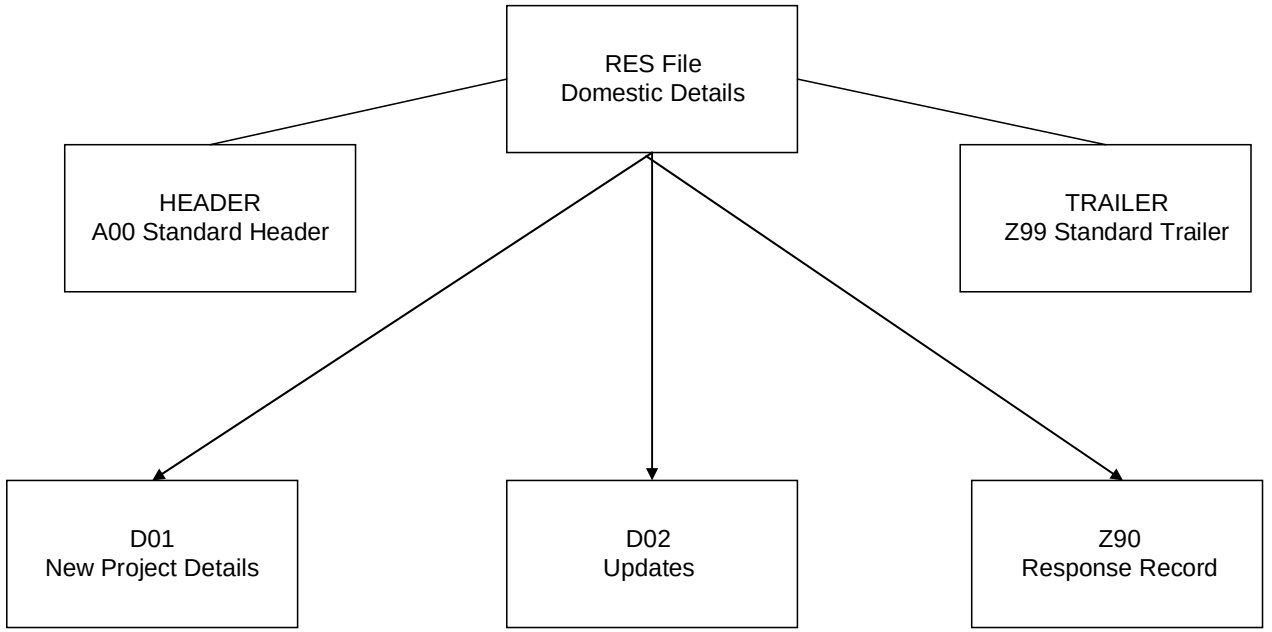
From Transporter to iGT – sent as response to DOM file



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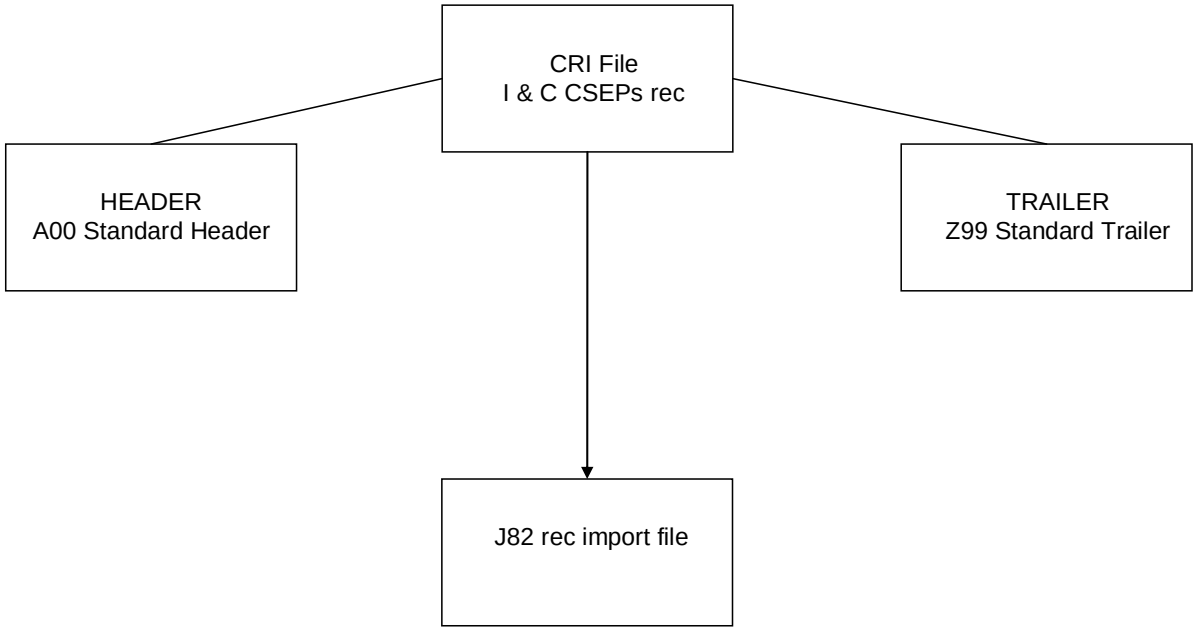
From iGT to Transporter



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