ATHENS EXCHANGE CLEARING HOUSE S.A.

ANNEX A

SERVICE TECHNICAL SPECIFICATIONS

EMIR TR

Version **1.18**

December 2020

Contents

Version History

Version	Date	Description / Changes
1.1	January 23, 2014	Initial Version
1.2	February 5, 2014	Addition of fields to the customer data table (Par. 5.1)
1.3	February 7, 2014	Correction of CFI products (Par.4.3)
1.4	July 24, 2014	Addition of paragraphs 4.6, 4.7 and 6.2, as well as small changes (shown in red)
1.5	18 November 2014	Modification due to the transition to the new model of derivatives clearing
1.6	12 February 2015	Minor Change displayed in red
1.7	16 September 2015 (first implementation on the reports of 02-11-2015)	Changes due to the application of the Level II Validation
1.8	20 September 2016	Due to the changes of the Trade Repository
1.8.1	04 October 2016	Due to changes to the clients file
1.9	06 June 2017	Due to: - changes of CFI Code (change will take place at 3/7 concerning trades and positions of 30/06/2017) - Changes concerning SIBEX Market end of activity -Other clarifications
1.10	18 July 2017	Changes of 01-11-2017 due to: - Modification to the collateral file - ESMA New Revise Standards
1.11	01 October 2017	Implementation of the Clients LEI file Accounts for OTC
1.12	04 October 2017	Changes due to changes in Members Accounts CSV file
1.13	10 November 2017	Change for the field "Clearing Obligation"
1.14	21 December 2017	Replacement of the Aii code with the ISIN code of the Product, in the

		fields Product Identification Type & Product Identification
1.15	24 January 2020	Addition / Modification of fields due to Energy Derivatives Products clearing undertaking by ATHEXClear
1.16	26 February 2020	Derivatives Products Series Isins will be available only from the Derivatives Clearing System files
1.17	13 March 2020	Change for the fields "Underlying Identification Type" and "Underlying Identification"
1.18	14 December 2020	Change for the field "Compression"

1. Introduction

The Regulation (EU) No. 648/2012 the European Parliament and of the Council of July 4, 2012 on OTC derivatives, the central counterparties and the trade repositories (EMIR) provides for the obligation to report transactions, according to which the counterparties and the central counterparties ensure that the detailed information for each derivative contract they have entered into and any amendment or termination of the contract are reported in a Trade Repository.

The present document contains information about the way in which ATHEX Clear intends to report the transactions thereof.

It also describes the service offered by ATHEX Clear to the Members thereof, but also to their customers subject to the reporting requirements.

2. Reporting requirements under the EMIR Regulation

2.1. Scope of Application

The reporting requirements concern the derivatives market. The lending products are not included in the reporting requirements.

2.2. Stock Trading Reporting Procedure

Based on the way the market operates and the role of ATHEX Clear as central counterparty, every transaction realized has as counterparties the Clearing Members, ATHEX Clear and the customers, for the purpose of transaction reporting.

The next figure shows the generic case of a transaction as well as the four reports that should be registered, as shown in the figure and in the following table (numbered 1 to 4).
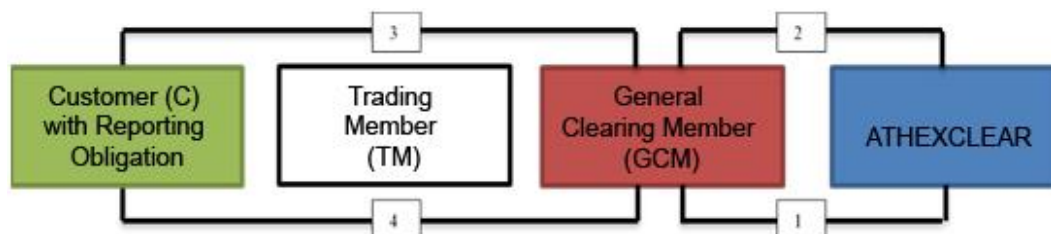
Report	UTI	Transaction reference Number	Counterparty ID	ID of the other Counterparty	Broker ID	Clearing Member ID	Beneficiary ID	Trading Capacity	Venue of execution	CCP ID
1	UTI001	TRN1	EM	ETEK		EM	EM	P	XA	ETEK
2	UTI001	TRN1	ETEK	EM		EM	ETEK	P	XA	ETEK
3	UTI002	TRN1	Π	EM	ΜΔ	EM	Π	P	XA	ETEK
4	UTI002	TRN1	EM	Π	ΜΔ	EM	EM	P	XA	ETEK

A common Unique Trade Identification (UTI) is used in the above-mentioned reports for transactions between two counterparties, whereas the use of a common Transaction Reference Number (TRN) is proposed for all reports.

It should be noted that a small subtotal of the items to be reported appears in the table for the purposes of understanding. Details for the fields of the reports described in Regulation (EU) No. 148/2013.

2.3. Transaction and position reporting

In order to facilitate the reporting requirements of the valuation and the relevant guarantees, a model will be adhered to, according to which, on a daily basis and after the end of the trading session:

1. The transactions realized during the trading session and have been scheduled for clearing will be reported after shaping and give-ups. The annulled transactions shall not be included.
2. These transactions will then be canceled due to their integration into an overall position.
3. For new positions arising from transactions of the day, new reports will be created that concern such positions.
4. For positions that have been created from the transactions of the previous trading day, the position will be updated with a new report with the result of the movements of the day.
5. Similarly, for positions amended due to a corporate event or any movement on the position (e.g. exercise), the position will be updated with a new report including the changes.

Each transaction realized will be given a unique UTI (see paragraph 4.1.1). Similarly, each new position will be given a unique UTI which will be unchanged until the maturity of the product concerned.

Upon maturity, the maturity of the product and the closing of the position will be automatically announced in TR.

2.4. Mandatory reporting of risk exposure

Since 11 of August 2014, the counterparties who are Financial Companies, but also the Non-Financial Counterparties who have overcome a risk threshold are obliged to communicate information on risk exposure.

ATHEX Clear shall communicate on a daily basis for itself but also for the entire clientele of the service (even if they have not overcome the relevant threshold), provided that it has been assigned the reporting of the transactions. This report will be on position level and not transaction level.

Details on the content of the fields relating to risk exposure will be given at Paragraph 4.7.

2.5. Mandatory reporting of old transactions

The transactions that were still open on August 16, 2012 must be reported within 90 days from the start date of the reporting requirement (February 12, 2014) if still open at that time, and within three years if not.

Especially for products cleared by ATHEX Clear (having a maximum life of twelve months) the following apply:

- The transactions that had been realized before February 12, 2014 but whose relevant positions had remained open on February 12, 2014 must be announced by May 13, 2014.
- According to the clarifications by ESMA (Q & A TR ANSWER 4a) of December 20, 2013, the mere reporting of open positions that exist on February 11, 2014 is possible. This will also be the strategy of ATHEX Clear to cover the relevant liability.
- ~~Transactions that do not result in an open position on February 12 will be reported within 3 years time, as required by the regulation and pursuant to instructions that will be given at a later stage.~~

3. EMIR TR Service

3.1. Service Description

According to the regulation, the contracting parties may assign the reporting of their transaction data to a third party.

ATHEX Clear provides its members with the EMIR-TR service for the transactions cleared, in order to facilitate its customers to fulfill their reporting obligations arising from the EMIR Regulation.

Through this service, the Clearing Member may assign to ATHEX Clear the Derivative Transaction Reporting, pursuant to article 9 of Regulation (EU) No. 648/2012 Parliament (EMIR) for the following cases:

1. Any transaction entered into by the Clearing Member in the HELEX Derivatives Market with ATHEX Clear and the customers thereof, for which the Clearing Member is a reporting counterparty
2. Transactions entered into by the Clearing Member's customers with the Clearing Member in HELEX Derivatives Market, for which the customers are reporting counterparties and have granted the relevant authorization to the Clearing Member.

3. Derivatives transactions concluded over the counter or in other organized/regulated markets by the Clearing Member or the Authorizing Customers thereof, for which the Clearing Member or the customers that have authorized the Clearing Member relevantly are reporting counterparties.

These possibilities are provided as an option to the Members and will relate to the reporting of transactions, the reporting of positions, but also the reporting of old transactions. It should be noted that Members are not entitled to choose the delivery of reports described in cases (2) or (3) without having opted for the delivery of reports described in (1).

ATHEX Clear will, in any case, even if a Member decides not to use the service for the reporting of its transactions, report the part of the transactions for which it is liable, following the process and details outlined in the following paragraphs.

The service will be provided as follows:

- the transaction details will be collected from the clearing system
- they will be enriched with additional information required and reported by the participants (see paragraph 5)
- they will be forwarded to the Trade Repository
- they will be available to the Members for archiving

In case of error during registration, the required correction will be realized by ATHEX Clear or in cooperation with the Member, if required.

The daily flow of the files that are sent by ATHEXCLEAR to the associated Trade Repository and will be available to the customer Clearing Member through the implementation of the TRC will include:

o A file with the transactions were made by the clients of the Clearing Member on that trading date and incorporated into positions in the corresponding client accounts of the Member.

o A file with the final client positions of the Clearing Member as they formed after the transactions of that date were incorporated.

In the file with the final positions will be viewed the valuation of each position as determined based on the Final Prices, as well as the valuation of the collateral provided by the Client-Position Account as it is formed with based on closing prices and the parameters that apply to the Collateral Update.

Please note that in order to be possible the provision of the service of reporting trades and positions of the Clearing Member and its customers, the counterparty of the Clearing Member must be the holder of the position account. If the previous doesn't apply to a Member, it is not possible for the ATHEX Clear to report the positions and transactions (since the specific information is missing) and for this reason the ATHEX Clear can't offer to the Members the service of generation and submission of the reports.

For transactions that are not cleared by ATHEX Clear, the service will be provided to its customers with limited functionality. More specifically, customers will be given

the opportunity to register the reports in order for ATHEX Clear to forward such data to TR. The format of the files relating to transactions which are not cleared at ATHEX Clear is described in Paragraph 6.

4. Description of the fields to be included in the joint data of the reports cleared by ATHEX Clear

In this paragraph, reference is made only to the transactions cleared by ATHEX Clear. The aim is to describe the way ATHEX Clear will report its transactions, in order for the Clearing Members contracting with ATHEX Clear to follow a similar process.

4.1. UTI Code Description

Every transaction or position report sent to TR must have a unique code number, which is used for the identification of the report to the respective report of the contracting party. This code number is called Unique Trade Identifier (UTI) and is defined based on the following rules.

4.1.1. Description of the UTI code to report transactions

When it comes to reporting a transaction, UTI will be formed based on the following table

Component	Length	Price	Remarks
Market MIC	7	**E01XADE,E01HEDE**	Fixed price. Is the market MIC.
Reference Type	1	**T**	Fixed price for all transaction reports
Transaction date	8	The transaction date in YYYYMMDD format	
Product code	16	The product series code	Completed with spaces underscore characters "_" to the right so that the overall length is 16. If the product code is longer, only the first 16 characters are used.
Clearing Instruction Serial Number in DSS	18	The Clearing instruction SN (field SN, 10 digits, which is unique within one day)	Completed with spaces underscore characters "_" to the right so that the overall length is 18.
Buy or Sell	1	**B:** For Buy **S:** For Sale	Defined according to whether the transaction between CM and ATHEX Clear is buying or selling for the CM.

Part of the transaction	1	**C:** Transaction between ATHEX Clear and CM **M:** Trade between CM and Customer	

4.1.2. *Description of UTI code for position reporting*

When it comes to position reporting, UTI will be formed according to the following table:

Component	Length	Price	Remarks
Market MIC	7	E01XADE**,E01HEDE**	Fixed price. Is the market MIC.
Reference Type	1	**P**	Fixed price for all position reports
Member Code	7	The clearing system member code	If the code has more than 7 digits, the last 7 are used.
Position account	20	The code of the position account	If the account is shorter than 20 characters, it will be completed with spaces underscore characters "_" to the right.
Product code	16	The product series code	Completed with spaces underscore characters "_" to the right so that the overall length is 16.
Position part	1	**1:** Position between ATHEX Clear and Clear. Member **2:** Position between Clearing Member and Customer	Indicates whether it concerns the position between ATHEX Clear and CM or CM and Customer

4.2. *Description of the TRN code*

When it comes to transaction reporting, TRN will be identical to the transaction number in the central system. Reports concerning positions will have the TRN field blank.

4.3.   Product description

For the determination of the products, the CFI and ISIN codes are used in the references in the product identification fields. A more detailed description follows in Section 4.5, entitled "Description of Common Fields for Athexclear's Reports.

The product CFI is listed in the following table [1]:

Products	Product ID 2 (CFI)
Index Futures	FFICSX
Stock Futures	FFSPSX
Call Index Options (European)	OCEICS
Put Index Options (European)	OPEICS
Call Stock Option (American)	OCASPS
Put Stock Option (American)	OPASPS
Energy Futures	FCHCSX

4.4.   ATHEX Clear LEI code

The ATHEX Clear LEI code is **213800IW53U9JMJ4QR40**

4.5.   Description of the common fields for ATHEX Clear reports

The following table shows the joint fields of the reports, in the way they will be completed by ATHEXClear.

Regulation Field	Field Name	Way of completing
1	Contract Type	FU = Futures OP = Option
2	Asset Class	EQ = Equity for XADE, CO = Commodity for HEDE
3	Product Classification Type	C=CFI

---

[1] *(the modification of the CFI field will be implemented at 03/07/2017 for the trades and positions of 30/06/2017)*

4	Product Classification	Product CFI Code
5	Product Identification Type	I=ISIN
6	Product Identification	ISIN Code of the product
7	Underlying Identification Type	I=ISIN for XADE, blank for HEDE
8	Underlying Identification	ISIN of the Underlying for XADE, blank for HEDE
9	Notional currency 1	EUR
10	Notional currency 2	
11	Deliverable currency	EUR
12	Trade ID	See paragraph concerns UTI
13	Report Tracking number	Transaction's TRN (OASIS Trade Number), for positions NULL
14	Complex trade component ID	
15	Venue of execution	XADE ,HEDE
16	Compression	N
17	Price / rate	Trade Price for Trades, Fixing Price for Positions
18	Price notation	U=Unit
19	Currency of price	EUR
20	Notional	For FUT: Fixing Price x Quantity x multiplier For Opt: Strike Price x Quantity x multiplier
21	Price multiplier	Multiplier
22	Quantity	Number of contracts
23	Up-front payment	
24	Delivery type	C for Fut & Index Options P for Fut & Stock Options
25	Execution timestamp	Date & Time of Transaction for Trades Reporting or EOD for Positions Reporting
26	Effective date	Transaction Date or Position Date
27	Maturity date	Series Maturity Date
28	Termination date	
29	Settlement Date	For products with physical delivery the delivery date else not populated(null)
30	Master Agreement type	
31	Master Agreement version	
32	Confirmation timestamp	
33	Confirmation means	N
34	Clearing obligation	Blank for transactions, X for Positions
35	Cleared	Y

36	Clearing timestamp	The same with the field execution timestamp
37	CCP	Athexclear's LEI Code
38	Intragroup	
65	Commodity base	IN for HEDE else Not populated
78	Option Type	**P**: Put or **C**: Call , not populated for Fut
79	Option Exercise Style	**A** for Stock Option, **E** for Index Option Not populated for Fut
80	Strike price (cap/floor rate)	Strike Price for Options Not populated for Fut
81	Strike price notation	U =Unit for Options Not populated for Fut
82	Maturity date of the underlying	
93	Action type	**P** For Transaction Reporting **N** for new positions **M** for positions update **C** for early termination of positions **R** for report correction
94	Level	**T** for trades **P** for positions

4.6. Description of fields relating to the valuation of positions

Below follows the way ATHEXClear completes the fields relating to the valuation of collateral, both for her reports and the reports that ATHEX Clear sends on behalf of her members and the customers thereof, who have authorized ATHEX Clear accordingly.

Regulation Field	Field Name	Way of completing
17	Value of contract	For options: last closing price at the Athens Stock Exchange* Multiplier * number of contracts For futures: Settlement amount for next day The settlement amount is calculated as follows: • for old positions: (fixing price - fixing price of the previous day) * Multiplier * Number of Contracts • for positions opened today: (fixing price - transaction price) * Multiplier * Number of contracts The field value can receive negative prices also
18	Currency of the value	EUR

19	Valuation Timestamp	The 23:59:59 of the day the position calculated: YYYY-MM-DDThh:mm:ssZ The day and time of calculation
20	Valuation type	C

4.7. Description of fields relating to the required collateral

Below follows the way ATHEX Clear completes the fields relating to the valuation of collateral, both for its reports and the reports that ATHEX Clear sends on behalf of its members and the customers thereof, who have authorized ATHEX Clear accordingly.

Note that:

- ATHEX Clear completes such fields only for position reports and not on transaction reporting level.
- the collateral is considered to relate to the counterparty portfolio and not the specific position
- all investors' collateral as well as the members' guaranties are considered to be used as collateral against the member's position (and that of the investors thereof)
- **it is assumed that the investors have not granted as collateral nothing more than what has been registered in the ATHEX Clear system (cash amounts at margin banks and value engagements payable to ATHEX Clear). Otherwise the member has to upload daily, before 13:00, a file with their clients' collaterals following format described in paragraph 5.2**.

Based on the above, the relevant fields in position reports are to be completed as follows:

Regulation Field	Field Name	Way of completing
21	Collateralization	- for ATHEXClear's reports with the member as a counterrparty: "PC" - for the member reports with ATHEX Clear as a counterparty: "OC" - for the member reports with the investor as a counterparty: "PC" - for investor reports with the member as a counterparty: "OC"
22	Collateral portfolio	Y
23	Collateral portfolio code	- for ATHEXClear's reports with the member as a counter party: Member Code (10 digits of DSS code) - for the member reports with ATHEX Clear as a contracting party: Member Code (10 digits of DSS code)

		• for the member reports with the investor as a counterparty: Client's Position Account • for investor reports with the member as a contracting party: Client's Position Account
24	Initial Margin Posted	• for ATHEXClear's reports with the member as a counterparty: **Null** • for the member reports with ATHEX Clear as a counter party: Sum of the Clearing Accounts Margins • for the member reports with the investor as a counterparty:**Null** • for investor reports with the member as a counterparty: Calculated margin for the specific Position Account (or value declared by the Clearing Member via collateral file).
25	Currency of the initial margin posted	Not populated if the previous field is null or else EUR

26	Variation margin posted	• for ATHEXClear's reports with the member as a counterparty:
		   ○ not populated (null) if the CM is debit
		   ○ The sum of the credit settlement amount if the CM is credited that specific day
		• for the member reports with ATHEX Clear as a counterparty:
		   ○ not populated(null) if the CM is credited
		   ○ the sum of the debit settlement amount if the CM is debited the specific day
		• for the member reports with the investor as a counterparty:
		   ○ not populated(null) if the investor is debited the specific day
		   ○ The credit settlement amount calculated by ATHEXCLEAR if the Position Account is credited that specific day
		• for investor reports with the member as a counter party:
		   ○ not populated if the Position Account is credited the specific day
		   ○ the sum of the debit settlement amount if the Position Account is debited that specific day

27	Currency of the variation margin posted	Not populated (null) if the previous field is blank or else EUR
28	Initial Margin Received	• for ATHEXClear's reports with the member as a counterparty: Sum of Clearing Accounts Margins • for the member reports with ATHEX Clear as a counterparty: null • for the member reports with the investor as a counter party: Calculated margin

		for the specific Position Account (or value declared by the Clearing Member via collateral file). • for investor reports with the member as a counter party: null
29	Currency of the initial margin received	Not populated (null) if the previous field is null or else EUR

30	Variation Margin Received	• for the ATHEXClear reports with the member as a counterparty:
		  o not populated(null) if the CM is credited
		  o The sum of the debit settlement amount if the CM is debited the specific day
		• for the member reports with ATHEX Clear as a counterparty:
		  o not populated if the CM is debited
		  o the sum of the credit settlement amount if the CM is credited the specific day
		• for the member reports with the investor as a counterparty:
		  o not populated(null) if the Position Account is credited the specific day
		  o The debit settlement amount calculated by ATHEXCLEAR if the Position Account is debited the specific day
		• for investor reports with the member as a counter party:
		  o not populated (null) if the Position Account is debited the specific day
		• the sum of the credit settlement amount if the Position Account is credited the specific day

31	Currency of the variation margin received	Not populated (null) if the previous field is null or else EUR
32	Excess collateral posted	• for the ATHEXClear reports with the member as a counterparty: null • for the member reports with ATHEX Clear as a counterparty: Sum of the posted collateral for all Clearing Accounts minus the sum of the calculated margins for all the Clearing Accounts • for the member reports with the investor as a counter party:null • for investor reports with the member as a counterparty: Excess collateral declared for the specific Position Account by the Clearing Member via collateral file or else zero
33	Currency of the excess collateral posted	Not populated (null) if the previous field is blank or else EUR
34	Excess collateral received	• for the ATHEXClear reports with the member as a counterparty: Sum of

		posted collateral for all Clearing Accounts minus sum of calculated margins for all Clearing Accounts • for the member reports with ATHEX Clear as a counterparty: null • for the member reports with the investor as a counterparty: : Excess collateral declared for the specific Position Account by the Clearing Member via collateral file or else zero • for investor reports with the member as a counterparty: null
35	Currency of the excess collateral received	Not populated if the previous field is null or else EUR

5. Information required by the Members for the procurement of the EMIR-TR service for transactions cleared by ATHEX Clear

If the Member delegates ATHEX Clear to report the Member's transactions, the Member should complete and inform ATHEX Clear regarding the following data of its customers, including the member's own accounts, apart from the application/contract (see paragraph 7).

- Position Account of the customer

- If the customer is a natural or legal person

- LEI corresponding to the clearing code (if it corresponds to a legal person)

- If the customer resides outside the European Economic Area (EEA)

- Client Country Code

Note that in the reports to be sent on behalf of our members, their customers' LEI Code will be used, provided that it has been communicated to us. Otherwise, the contracting party will be considered to be a natural person.

Also, the Contract field with a contracting party outside EEA will be marked with "NO", unless otherwise registered.

Moreover, in case the Member asks for the reporting of transactions on behalf of some of the Member's customers, ATHEX Clear should be notified for the following additional fields regarding such customers:

- Corporate customer sector (EU 1247/2013 field 6)

- Financial or non-financial nature the customer (EU 1247/2013 field 7)

- If the transactions are directly related to the customer's commercial activity or to cash funding activity (EU 1247/2013 field 15). This applies only to legal persons not pertaining to the financial sector.

- Clearing threshold (field 16 of the EU 1247/2013). Completed only for legal persons not pertaining to the financial sector.

Finally, it should be noted that the Beneficiary-ID field is to be completed with the same value as the REPORTING COUNTERPARTY-ID field.

For those cases that the Member has a difference in the calculated margin for an investor/position account in comparison with that of the DSS calculated margin , or has excess collaterals,), then the Member has to upload a file into the system with the guarantees, in order to report correctly the fields of the paragraph 4.7 concerning the client's report. This registration should be performed the next working date of the transaction before 13:00.

If such a file is not uploaded by the Member, the system will report as guarantees the calculated margins and zero excess collateral for the specific Position Account.

The file description is included in paragraph 5.2.

5.1. *Customer details format for transactions cleared by ATHEX Clear*

In order to report the above-mentioned details, a "CSV"-type file should be created by the Members, in which the fields are separated by "," and which will have the following format:

Field S/N	Field	Description
1	Member Code	The Member's ten-digit code
2	Action	A: Add, Add new customer U: Update, Update customer details D: Delete, Delete client
3	Position Account	The position account of the customer or the Member itself, in case of own account
4.	Natural or Legal person	**L**: For legal persons **N:** For natural persons
5	LEI	The clearing code holder's LEI, in case the holder is a legal person, otherwise blank
6	EEA	Refers to field 14 of EU 1247/2013. **Y**: If the customer resides outside the European Economic Area (EEA) **N**: Otherwise
7	Reporting	**Y**: If ATHEX Clear is authorized to report the transactions on behalf of the customer
THE FOLLOWING FIELDS (8-10) ARE COMPLETED ONLY IF THE REPORTING FIELD IS "Y", OTHERWISE THEY ARE LEFT BLANK		

Field S/N	Field	Description
8.	Nature of the COUNTERPARTY	**F**: Financial Counterparty **N**: Non-Financial Counterparty **C**: Central Counterparty **O**: Other
9.	Customer corporate sector	Refers to field 6 of EU 1247/2013 **A**: Licensed insurance company in accordance with Directive 2002/83/EC **C**: Licensed credit institution in accordance with Directive 2006/48/EC **F**: Investment business in accordance with Directive 2004/39/EC **I**: Licensed insurance company in accordance with Directive 73/239/EEC **L**: Alternative investment institution managed by European Business Test Panel, licensed or registered in accordance with Directive 2011/61/EU **O**: Pension benefit institution pursuant to article 6 item a) of the 2003/41/EC Directive **R**: Licensed reinsurance undertaking enterprise in accordance with the 2005/68/EC Directive **U**: UCITS and the managing company thereof, in accordance with the 2009/65/EC Directive **Blank:** in the case that the previous field completed with **O**. In the case that the previous field completed with **N** then the above values have to be informed: 1. Agriculture, forestry and fishing 2. Mining and quarrying 3. Manufacturing 4. Electricity, gas, steam and air conditioning supply 5. Water supply, sewerage, waste management,and remedation activities 6. Construction 7. Wholesale and retail trade,repair,of motor vehicles and motorcycles 8. Transportation and storage 9. Accomodation and food service activities 10. Information & communication 11. Financial and insurance activities 12. Real Estate activities 13. Professional,scientific and technical services

Field S/N	Field	Description
		14. Administrative and support service activities 15. Public administration and defence - compulsory social security 16. Education 17. Human health and social work activities 18. Arts, entertainment and recreation 19. Other service activities 20. Activities of households as employers; undifferentiated goods-and services- producing activities of households for own use 21. Activities of extraterritorital organisations and bodies
10	Link to commercial activity	Refers to field 15 of EU 1247/2013 For legal entities not pertaining to the financial sector, it is completed by: **Y**: If the transactions are directly related to the customer's commercial activity or to a cash funding activity (EU 1247/2013 field 15). **N**: Otherwise **Blank:** For legal persons pertaining to the financial sector.
11	Clearing threshold	Refers to field 16 of EU 1247/2013. For legal entities not pertaining to the financial sector, it is completed by: **Y**: If the reporting counterparty exceeds the clearing threshold as mentioned in Article 10 par. 2 of EMIR **N**: Otherwise **Blank:** For legal persons pertaining to the financial sector.
12	Customer Domicile	The two digit code, declares the customer's country.

The above file should be used whenever there is a change in the member's customer data so that reports can be produced correctly.

In addition, if the "Reporting" field is "Y", the Member declares that he has been delegated to report customer transactions and at the same time provides the corresponding authorization to AthexClear.

CAUTION: The file should include a first row with headers. The encoding of the file should be UTF-8.

The above file will be submitted by an authorized user of the Member at the web application, at the following link: https://tr-portal.helex.gr.

5.2. Customer Details of the collaterals per customer (position account) for transactions cleared by ATHEX Clear

In order to report the above-mentioned details, a "CSV"-type file should be created by the Members, in which the fields are separated by "," and which will have the following format:

Field S/N	Field	Description
1	Date	The date of transactions under ISO 8601 (format YYYY-MM-DD).
2	Member	The 10-digit of the DSS Member Code
3	Position Account	The position account of the customer or the Member itself, in case of a Member's account
4	Margin	Number, including up to 5 decimal digits. If there is a decimal separator, then a dot should be used «.»
5	Currency of Margin	ISO 4217 code of currency (EUR)
6	Excess Collateral	Number, including up to 5 decimal digits. If there is a decimal separator, then a dot should be used «.»
7	Currency of Excess Collateral	ISO 4217 code of currency (EUR)

CAUTION: The file should include a first row with headers. The encoding of the file should be UTF-8.

The above file will be submitted by an authorized user of the Member at the web application, at the following link: https://tr-portal.helex.gr

6. Information for the procurement of the EMIR-TR service for transactions not cleared by ATHEX Clear

6.1. Report file format

For Members wishing to report transactions through the ATHEX Clear service, which are carried out either over the counter or in other markets, such option is possible, provided they use the Trade Repository's appropriate format given from AthexClear.

6.2. *Format for file with customer LEI for non-ATHEX Clear transactions*

In this case, the only information required is the customer's LEI, so that it is added to the list of customers with LEIs that are able to send reports through ATHEX Clear.

In order to refer such customers' LEIs to ATHEX Clear, an "CSV"-type file should be created by the Members, in which the fields are separated by "," and which will have the following format:

Field S/N	Field	Description
1	Lei	Client's LEI
2	Name	Client's Name
3	Status	ACT: Add, Add new customer CANC: Delete, Delete client
4	Effective date	Date of the change

7. Application for participation of the Member in the Service

On the service webpage at the ATHEX website:

 http://www.athexgroup.gr/el/emir-tr-service

the application for the participation in the service is posted along with the general terms and information regarding the charges.