



OIL STOCKS DIRECTIVE

STATISTICS & REPORTING

Vienna, 23 March 2015



- 10th Ministerial Council meeting - October 2012 adopted the oil stocks Directive 2009/119/EC
- Based on 90 days of net imports or 61 days of inland consumption, whichever is greater
- Obligation to hold at least 1/3rd of stocks in the form of products

Detailed Oil Data - 2013

No.	CPs	YEARS	TPES	CRUDE OIL			PETROLEUM PRODUCTS			
			in	PRODUCED	EXPORTED	IMPORTED	PRODUCED	EXPORTED	IMPORTED	CONSUMPTION
			%	Thousand Tonnes			Thousand Tonnes			
1	AL	2013	67,00%	1.196,7	1.166,5		62,0	20,0	1.002,3	1.093,98
		2012	56,40%	1.035,0	937,0	0,0	106,0	19,1	977,3	1.008,4
		2013/2012	10,60%	15,62%	24,49%		-41,51%	4,99%	2,56%	8,49%
2	BiH	2013				1.016,9	855,9	161,9	743,9	1.437,90
		2012				978,0	910,0	185,0	709,0	1.433,0
		2013/2012				3,98%	-5,95%	-12,49%	4,92%	0,34%
3	MK	2013	29,50%			51,0	57,6	147,2	849,0	780,90
		2012	29,10%			264,0	237,0	244,0	809,0	806,3
		2013/2012	0,40%			-80,68%	-75,70%	-39,67%	4,94%	-3,15%
4	KS*	2013					10,4		596,2	596,50
		2012							573,0	573,2
		2013/2012							4,05%	4,06%
5	MD	2013		12,0					640,8	644,00
		2012		3,0			3,0		578,0	581,0
		2013/2012		300,00%			-100,00%		10,87%	10,84%
6	MN	2013							237,0	237,00
		2012							255,0	254,8
		2013/2012							-7,06%	-6,99%
7	SRB	2013	23,20%	1.233,5		1.592,7	3.085,2	650,8	1.000,0	3.592,00
		2012		1.158,4		1.056,4	2.266,4	348,0	1.366,0	3.239,3
		2013/2012		6,5%		50,8%	36,1%	87,0%	-26,8%	10,9%
8	UA	2013		3.060,5	0,0	729,1	3.068,3	932,4	6.467,3	10.123,70
		2012		3.320,0	0,0	1.520,0	3.765,0	1.480,0	3.765,0	10.529,0
		2013/2012		-7,82%		-52,03%	-18,50%	-37,00%	71,77%	-3,85%
	CPs	2013		5.502,7	1.166,5	3.389,7	7.139,4	1.912,3	11.536,5	18.506,0
		2012		5.516,4	937,0	3.818,4	7.287,4	2.276,1	9.032,3	18.425,0
		2013/2012		-0,25%	24,49%	-11,23%	-2,03%	-15,98%	27,73%	0,44%

MOS questionnaire

- ***Developed and used jointly with the International Energy Agency***
- ***Covers production, exports, imports, refining, stocks...***
- ***To be reported under Regulation 1099/2008 on energy statistics***
- ***Modified in line with the new oil stocks directive***

Table 5b "EU-Emergency Stocks"

Table 5c "EU-Commercial Stocks"

Automatic calculation sheet to calculate compliance

Questionnaire and reporting instructions are available at

<http://epp.eurostat.ec.europa.eu/portal/page/portal/energy/questionnaires>

Table 5b (extract)

Table 5b: EUROPEAN UNION EMERGENCY STOCK LEVELS under Directive 2009/119/EC

			Crude oil	Natural gas liquids	Refinery feedstocks
			A	B	C
(EU-a) Emergency stocks (Total)	Opening	1			
on national territory	Closing	2			
(EU-b) Stocks held for other EU	Opening	3			
Member States under official agreement	Closing	4			
(EU-c) Stocks with known	Opening	5			
foreign EU destination	Closing	6			
(EU-g) Stocks held by government	Opening	7			
on national territory	Closing	8			
(EU-h) Stocks held by the Central Stockholding	Opening	9			
Entity (CSE) on national territory	Closing	10			
(EU-ie) Stocks held by Economic Operators	Opening	11			
on national territory	Closing	12			
(EU-j) Stocks held abroad in other EU	Opening	13			
Member States under official agreement	Closing	14			
(EU-k) Stocks held abroad in EU, designated	Opening	15			
definitely for import into your country	Closing	16			
(EU-l) Total Emergency Stocks held by the MS	Opening	17			
in accordance with the EU Directive 2006/119/EC	Closing	18			

Our Suggestion: Initial JODI – Oil Questionnaire



APERC/EUROSTAT/OECD-IEA/OLADE/OPEC/UN JOINT DATA EXERCISE

Simple form questionnaire, 42 key oil data points

Country _____
Month _____

Unit : Thousand Metric Tons

		Crude Oil		Petroleum Products					
				LPG	Gasoline	Kerosene	Gas/Diesel Oil	Fuel Oil	All petroleum products
Production			Refinery Output						
Imports			Imports						
Exports			Exports						
Stocks	Closing		Stocks	Closing					
	Change								
Refinery Intake			Demand						

Extended JODI - Oil Questionnaire



Joint Organisations Data Initiative - Oil Monthly Questionnaire



International
Energy Agency



Ministerstvo Energetiky a
Vodného hospodářství
České republiky
Energetický úřad - úřad pro
regulaci trhu s energií



Country _____

Month _____

Unit : _____

	Crude Oil	NGL	Other	Total (1)+(2)+(3)		Petroleum Products								
						LPG	Naphtha	Gasoline	Total Kerosene	Of which: Jet Kerosene	Gas/ Diesel Oil	Fuel Oil	Other Products	Total Products (5)+(6)+(7)+ (8)+(10)+ (11)+(12)
	(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
+ Production					+ Refinery Output									
+ From Other sources					+ Receipts									
+ Imports					+ Imports									
- Exports					- Exports									
+ Transferred /Backflows					- Products Transferred									
- Direct Use					+ Interproduct Transfers									
- Stock Change					- Stock Change									
- Statistical Difference	0	0	0	0	- Statistical Difference	0	0	0	0	0	0	0	0	0
= Refinery Intake					= Demand									
Closing stocks					Closing stocks									

More detailed questionnaire-implemented now as a permanent reporting tool – 126 data points

Register of emergency stocks (Article 6)

- Continually updated
- Quantity, nature, owner and location of stocks
- Summary copy to be sent to Commission by 25 February

Register of specific stocks (Article 10)

- Continually updated

Annual report for Member State with less than 30 days of specific stocks (Article 9(5))

Monthly reporting

- Emergency stocks (Article 12 and Annex IV) - within 55 days
- Specific stocks (Article 13) – within 1 month
- Commercial stocks (Article 14) – Commission to publish a summary

CONCLUSIONS



Implementation takes time

- Transposition
- Adjusting stock levels

Understanding the calculation methodology is important

Correct reporting is key

2023 MAY SEEM FAR AWAY BUT IT IS A VERY AMBITIOUS TARGET AND THE CHALLENGES ARE AHEAD

The background is a dark blue image of a globe with glowing blue lines and nodes, representing a global network or energy grid.

*Thank you
for your attention!*

www.energy-community.org