



R347 Implementation tasks – 2017



PECI/PMI selection

List adopted by MC in Oct. 2016

ECS to

monitor project development (see next slide)

2017-2018

ECS to

set up PLIMA – ECS Transparency Platform

Apr-May 2017

Implementing the Regulation

Contracting
Parties to
establish
National
Competent
Authorities (NCA)
by 30 June 2017

Competent Authorities to

publish Manual of Procedures by

31 Dec. 2017

NRAs to

publish electricity and gas project evaluation and risk assessment methodology by

31 Dec. 2017

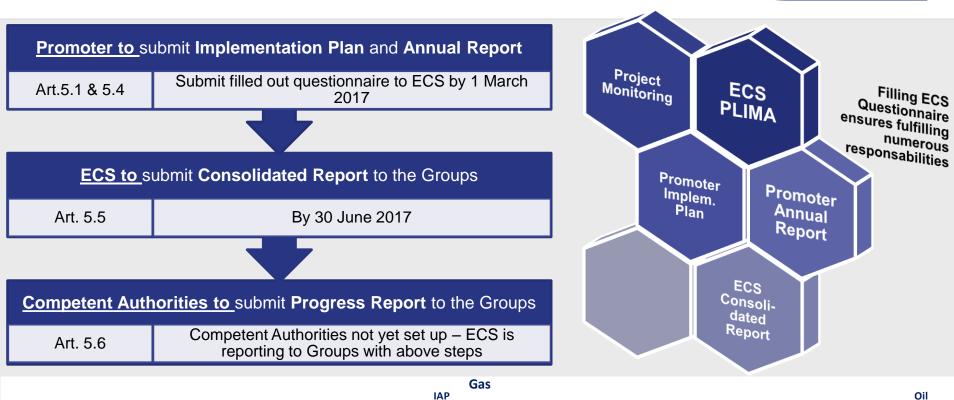
Project Reporting & Monitoring- Progress status



RO

MD

UA



X	Х	Х	Х	Х	Х)	(Х			X)	K)	K
					West	South										
					Electricity Trans-BK											
Data Co	llectio	n Status	s as of 1	.2 April for Elec	tricity,	RO	SR	MN	ВА	MK	AL	MD	RO	UA	SK	
Gas and Oil projects					Х)	K		X		Х			
ł		225 411	o p.	-,												

BiH

KO

HR

BiH

HR AL

MN

Energy Community Secretariat

MK

46th PHLG meeting 27th April 2017, Vienna

HR

HE

MK

SR

HR

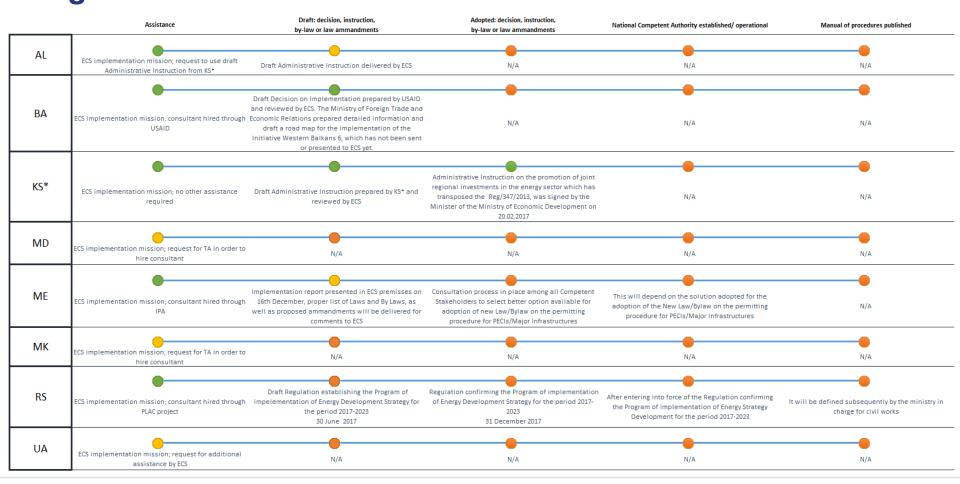
UA

ΗU

UA

Sarmatia

Designation of one National Competent Authority Progress status



PECI/PMI - projects status (1)



4	Electric	city PECIs and PMIs				
	Electricity projects			Status		
Electric	rity PECIs	PFS, Preliminary Design	FS, ESIA/EIA	FID-Final Investment Decision	Constructi Works/Commis year	
Transball	kan corridor consisting of the following five PECI projects:					
EI 01	400 kV OHL Resita (RO) - Pancevo (RS)					2018
EI 01	400 kV OHL Kragujevac (RS) - Kraljevo (RS)	1	<u>_</u>			2018
EI 01	400 kV OHL Obrenovac (RS) - Bajina Basta (RS)					2022/2023
EI 01	400 kV OHL Bajina Basta (RS) - Visegrad (BA) - Pljevlja (ME)		•			2022/2023
EI 03	400 kV OHL Pljevlja (ME) - Lastva (ME)					2019
Interconn	nection between Albania and former Yugoslav Republic of Macedonia:					
EI 13	400 kV OHL Bitola (MK) - Elbasan (AL)					2019
Electric	ity PMIs			,		
Interconn	nection between Romania and Moldova:					
EI 06	Back to back station station on 400 kV OHL Vulcanesti (MD) Issacea (RO) and new 400 kV OHL Vulcanesti (MD) Chisinau (MD)					2018
Interconn	nection between Ukraine and Slovakia:					
EI 09	Rehabilitation of 400 kV OHL Mukacheve (UA) – V.Kapusany (SK)					2020
	Finished Ongoing Not scheduled yet					

PECI/PMI - projects status (2)



Ga	as PECIs and PMIs			
Gas projects		Sta	atus	
Gas PECIs	PFS, Preliminary Design	FS, ESIA/EIA	FID-Final Investment Decision	Construction Works/Commiss. Yr.
Gas 09 - Serbia (Nis) - Bulgaria Interconnector				
Project coordination is currently ongoing with EC facilitation				2021
Gas 11 - Serbia (Vranje) - Macedonia, FYR (Klechovce - Sopot)				
				2021
Gas 13 - Albania - Kosovo* Interconnector (Fier - Lezha - Pristina)				
Project depends on IAP - Gas Master Plan of Albania finished				2022

PECI/PMI - projects status (3)



Questionnaires received for PECI/PMI monitoring

		Status									
Gas PMIs	PFS, Preliminary Design	FS, ESIA/EIA	FID-Final Investment Decision	Construction Works/Commiss. Yr.							
Gas 02 - Bosnia and Herzegovina (Trzac-Bosanska Krupa) - Croatia (Licka Jesenica) Interco	onnector										
	0	•	•	2023-2026							
Gas 03 - Bosnia and Herzegovina - Croatia Interconnector (Zagvozd-Posusje-Novi Travnik v	with a main branch to Mostar)										
Promoters have agreed on a joint economic and financial feasibility study	0		•	2021							
Gas 04B - Greece - Macedonia, FYR (Hamzali - Stojakovo) Interconnector											
	0		•	2021							
Gas 10 - Serbia (Futog) - Croatia Interconnector											
	<u> </u>		•	N/A							
Gas 14 - Development of Poland (Hermanowice) - Ukraine (Bilche Volytsya) reverse flow											
PL side expects commercial need indication	0		•	2020							
Gas 15 - Reverse flow, new firm capacity Hungary (Beregdaróc) - Ukraine (Beregovo)											
Ukrainian side of the construction is done - HU side expects commercial need indication	0			2020							
Gas 16 - Ionian Adriatic Pipeline (Fier, AL - Split, HR)											
Project PMU set up - moving towards project company			•	2020							
Gas 18 - Romania - Moldova Interconnector Gas 18											
Loan agreement with EBRD and EIB signed - ECS assisting in ENERSAP				2019							

the future/Not Scheduled

Ongoing/Definitely Scheduled

Finished

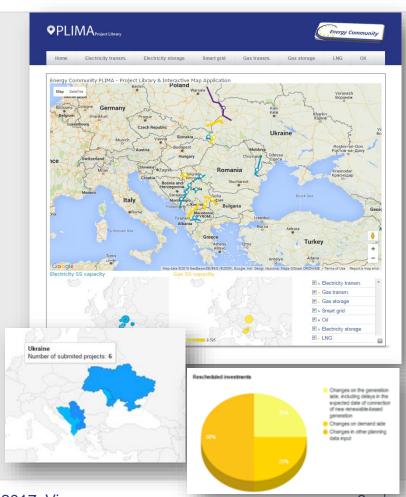
Source:

Article 18 of adopted Regulation 347/2013 – Information and publicity



The Energy Community Secretariat shall establish, by six months after the date of adoption of the first Energy Community list an **infrastructure transparency platform** easily accessible to the general public, including via the internet.

- ✓ ECS developed PLIMA Project Library and Interactive Map Application, that provides up to date information on the geographic location for each of the projects listed as PECI/PMI, and represents at the same time:
 - Infrastructure Transparency Platform, and
 - Project Monitoring Tool







Reg.347 Implementation timeline



Name of a measure		200								
Table 6. a filedadie	implementation	2016				2017		2018		
		ian feb mar apr may jun jul aug sep	oct nov	dec	ian feb mar apr ma	ay jun jul aug sep oct nov	dec ian feb mar apr п	ay jun jul aug sep	oct nov dec	
Electricity & Gas Group meetings		x x x x								
Decision 2015/09/MC-EnC 3.1 Each CP shall bring into force the laws, regulations and administrative provisions necessary to comply with R 347/2013, as adapted by this Decision, by 31 December 2016.										
3.2 The CP shall apply those measures from 1 January 2017.	Contracting Parties			-						
28.1 The Secretariat shall monitor and review the application of this Decision in the CPs.	EnC Secretariat			9	- ++			-		
28.2 The Secretariat shall present a report to the MC for the first time by 30 November 2016, and thereafter on an annual basis	EnC Secretariat	each year	4						•	
Regulation (EU) 347/2013 on guidelines for trans-European energy infrastructure 3.4 The Mnisterial Council establishes (every two years) a list of PECI based on preliminary list									•	
5.1 Project promoters draw up an PECIs implementation plan	Project promoter									
5.4 Project promoter shall submit an annual report on PECIs	Project promoter				•		•			
5.5 The EnC Secretariat submits a consolidated report for the PECIs to the Groups within 3 months of the receipt of the annual reports.	EnC Secretariat					•		•		
5.6 The competent authority (Article 8) reports to the respective Group on PECIs' implementation.	Competent authority	each year								
7.4 Assessment based on EC guidance which measure to streamline the environmental assessment procedure. 7.5 CPs shall take un-heighstev emeasure identified under 7.4. 7.6 CPs shall take legislative measure identified under 7.4.	Contracting Parties Contracting Parties	4 years from the date of issue of the EC guidanc 5 years from the date of issue of the EC guidance								
8.1 Each CP shall designate one national competent authority responsible for permit granting process for PECIs.	Contracting Parties					_				
9.1 CP or competent authority shall publish a manual of procedures for the permit granting process (PGP) applicable for PECIs.	CP or Comp. auth.						\			
9.3 The project promoter draws up a concept for public participation and submit it to the competent authority.	Project promoter	3 months of the start of PGP								
9.7 The PP or CA shall establish and regularly update a website (to be linked with the EnC website and meet requirements from Annex V.8) with relevant information about PECI.	Pr. prom. or Comp. auth.									
10.1 The permit granting process shall consist of two procedures:	Pr. prom. or Comp. auth.									
 a) Pre-application procedure (between the start of the PGP and the acceptance of the submitted application file by the CA); 	Pr. prom. or Comp. auth.	2 years		9.1						
b) The statutory permit granting procedure (between the date of acceptance of the submitted application file until CD is taken).		18 months								
11.2 NRAs shall establish and make publicly available a set of indicators and corresponding reference values for the comparison of unit investment costs (CBCA guideline). 11.3 The EnC Secretariat shall prepare and submit for endorsement to the PHLG an electricity and gas market and network model.								Y		
12.1 The efficiently incurred investment costs for electricity and gas PECI concerning CPs shall be borne by the relevant TSO or the PP (CBCA request). Deadline for TSOs, Project promoters to submit investment - CBCA requests for the PECI 2013 project list is set to 30th September 2016.	TSO, Proj. promoter TSO, Proj. promoter									
		at least once a vent								
12.3 The PP shall keep all national regulatory authorities regularly informed. 12.4 The NRAs shall take coordinated decision on the allocation of investment costs to be borne by each system operator for the project, as well as their inclusion in the tariffs.	250,000	at least once a year	paniund							
	NRAs NRAs	within 6 months of the last investment request is	teceived							
12.6 Where the NRA have not reach an agreement on the investment request within 0 months they shall inform the Regulatory Board, the EnC Secretariat and the EC. The decision shall be taken by the Regulatory Board within three months (+ 2 months possible extension) and published.	ECRB									
12.7 A copy of the Regulatory Board decision together with all the relevant information shall be notified by the RB to the EnC Secretariat.										
13.1 When a PP incurs higher risks for PECI (electricity and gas) CP and NRA shall ensure that appropriate incentives are granted to that project.	Table 1									
13.6 NRA shall publish methodology and the criteria used to evaluate investment in electricity and gas projects and the higher risks incurred by them.	NRAs									
14.1 FEDIs falling under the categories in Annex ((1)and (2) (electricity and gas) are eligible the Union TFA in a form of grants for studies and financial instruments from IFA and NIF. 14.2 PEDIs falling under the categories in Annex ((1)and (2) (electricity and gas) are eligible the Union TFA in a form of grants for works from IFA and NIF if they furtilif following the Union TFA in a form of grants for works from IFA and NIF if they furtilif following the Union TFA in a form of grants for works from IFA and NIF if they furtilif following the Union TFA in a form of grants for works from IFA and NIF if they furtilify the Union TFA in a form of grants for works from IFA and NIF if they furtilify the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants for works from IFA and NIF in the Union TFA in a form of grants from IFA in the Union TFA in a form of grants from IFA in the Union TFA in a form of grants from IFA in the Union TFA in a form of grants from IFA in the Union TFA in a form of grants from IFA in the Union TFA in a form of grants from IFA in the Union TFA in a form of grants from IFA in the Union TFA in a form of grants from IFA in the Union TFA										
17.1 EnC Secretariat shall publish a report on the implementation of PECIs and submit it to the MC	EnC Secretariat	for MC 2018							•	
18.1 The EnC Secretariat shall establish an infrastructure transparency platform	EnC Secretariat		1		•					

The final PECI/PMI lists for electricity



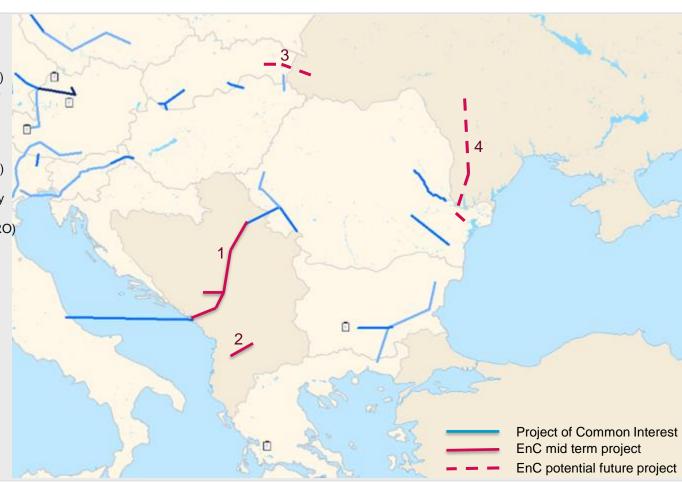


Flectricity PECIs and PMIs	
Electricity PECIs	
Transbalkan corridor consisting of the follow	wing five PECI projects:
El 01	400 kV OHL Resita (RO) - Pancevo (RS)
El 01	400 kV OHL Kragujevac (RS) - Kraljevo (RS)
El 01	400 kV OHL Obrenovac (RS) - Bajina Basta (RS)
El 01	400 kV OHL Bajina Basta (RS) - Visegrad (BA) - Pljevlja (ME)
El 03	400 kV OHL Pljevlja (ME) - Lastva (ME)
Interconnection between Albania and former	r Yugoslav Republic of Macedonia:
El 13	400 kV OHL Bitola (MK) - Elbasan (AL)
Electricity PMIs	
Interconnection between Romania and Mold	dova:
El 06	Back to back station station on 400 kV OHL Vulcanesti (MD) - Issacea (RO) and new 400 kV OHL Vulcanesti (MD) - Chisinau (MD)
Interconnection between Ukraine and Sloval	ıkia:
El 09	Rehabilitation of 400 k∨ OHL Mukacheve (UA) – V.Kapusany (SK)

PCI/PECI/PMI projects & Future projects



- 1. Transbalkan corridor phase 1
- 400 kV OHL Resita (RO) Pancevo (RS)
- 400 kV OHL Kragujevac (RS) Kraljevo (RS)
- 400 kV OHL Obrenovac (RS) B.Basta (RS)
- 400 kV OHL B.Basta (RS) Pljevlja (ME) –
- Visegrad (BA)
- 400 kV OHL Pljevlja (ME) Lastva (ME)
- 2. 400 kV OHL Bitola (FYROM) Elbasan (AL)
- 400 kV OHL Mukacheve (UA) V.Kapusany (SK)
- 4. 400 kV OHL with B2B Substation, Isacea (RO)
- Vulcanesti (MD) Chisinau (MD)



PLIMA – Project Library and Interactive Map Application



PLIMA possess the following functionalities (1):

- 1. PECI/PMI projects presentation using Interactive map approach (using Google map APIs),
- 2. Project library, dynamically connected to the GIS based map, provides up to date information on the geographic location for each of the projects listed as PECI/PMI as well as other relevant project data, using user friendly and interactive user interface. Projects covered by PLIMA are divided into the following categories:
 - a) Electricity transmission,
 - b) Electricity storage,
 - c) Smart grid,
 - d) Gas transmission,
 - e) Gas storage,
 - f) LNG, and
 - g) Oil.

