# **ENTSOG Publication:**

[001]- Comments on the Project in the context of the current publication. :

### <u>General Information:</u>

[002]- Is the project an enabler for groups? : No

[003]- Project(System) Code: 465

[004]- ENTSOG Project Code: UGS-N-465

[005]- Was the project item part of the last TYNDP? : Yes

[006]- Project Name: Kidricevo underground storage in Slovenia

[007]- Infrastructure Type: UGS

**[009]- Project Description**: Construction of a new gas storage facility in a depleted gas field. The project will be located in the East of Slovenia near Kidricevo. The location of the depleted reservoirs to be converted into UGS was determined according to the following criteria: - the UGS is to be located near important industrial gas consumers and households - it may be used for increasing the security of supply in Slovenia and for facilitating possible gas exports to Croatia

[010]- Project Host Country: Slovenia

[011]- Project Status: Planned

[013]- Promoter Legal Personality : Plinovodi

[014]- Project Promoter Type. : TSO

[016]- Which Company will be the commercial operator once your project is completed. : Utopia

TSO

[017]- Has your project taken the FID? : No

[019]- Is your project only a Capacity Modification, which does not require actual investment or construction works?: No

[020]- Estimated CAPEX (in million €): 130

[021]- Is this project CAPEX considered confidential? : No

[022]- CAPEX Range (in %): 15

[023]- Estimated OPEX (in million € per year): 3.6

[024]- Is this project OPEX considered confidential? : No

[025]- OPEX Range (in %): 20

[026]- Name of your representative in charge of the Project submission : Boris Kapic

[027]- E-mail address of your representative in charge of the Project submission :

bkapic@utopiaTSO.sl

[028]- Phone number of your representative in charge of the Project submission: +3278945612

[029]- Project Website: http://www.hradf.com/en/portfolio/south-kavala-natural-gas-storage

[030]- General Remarks:

### **Administrative Criteria:**

[032]- Please select the category of the project promoter you are: C.2 Licensed SSO but not part of C.1 category

[035]- Company Existance (Pass-Fail Criteria): Yes

[036]- Company Financial Strength (Pass-Fail Criteria): Yes

[037]- Company Technical Expertise (Pass-Fail Criteria): Yes

[038]- Please indicate if your project has completed the (Pre-) Feasiblity study: Yes

[041]- Please select one of the following options:

- National plan

- (Pre-) Feasibility study [please attach relevant documents below]

[042]- Please provide any additional comments:

#### **Inclusion in NDP:**

[047]- Is your project part of a National Development Plan (NDP)?: Yes

**[048]- Please indicate the name of the NDP in which your project is included** : Slovenian National Development Plan 2016-2025

[049]- Please indicate the unique identification number of your project in the NDP : 052- UGS - Gas projects

**[050]- Project NDP Website**: http://www.plinovodi.si/wp-content/uploads/2011/09/plinovodi-ten-year-dev-plan-2016-2025.pdf

[052]- NDP Release date: 01/10/2015

# **Enabled Projects:**

[054]- Is this project an internal enabler? : No

[055]- Enabled Projects:

[056]- If the project is not in the list provided, please indicate the project:

# <u>Project Shareholders :</u>

[057]- Project Section	[058]- Shareholder Name	[059]- Shareholder Share

# Project of Common Interest(PCI) Label :

[060]- Is your project in the current legal PCI list?: No

[062]- Do you intend to apply for PCI label in the next PCI round? : Yes

[063]- What are the priority corridors where the project is assigned to ?:

- NSI East Gas

### [071]- Which criteria are fulfilled by your project?:

- Is located on the territory of one Member State and has a significant cross-border impact as set out in Annex IV.1

# [072]- Criteria additional explanatory note:

# [074]- Which specific criteria are fulfilled by your project?:

- Market Integration, inter alia through lifting the isolation of at least one Member State and reducing energy infrastructure bottlenecks, interoperability and system flexibility
- Security of Supply, inter alia through appropriate connections and diversification of supply sources, supplying counterparts and routes
- Sustainability, inter alia through reducing emissions, supporting intermittent renewable generation and enhancing deployment of renewable gas
- Competition, inter alia through diversification of supply sources, supplying counterparts and routes

# [075]- Specific criteria additional explanatory note. :

# [077]- Is the project also part of the latest Energy Community PECI or PMI list? : No

#### **Variant for Modelling:**

[078]- Variant Name	[079]- Variant Description	[080]- Considered for Modelling
Default	Default variant for modelling	Yes

<u>Increments in Entry/Exit Capacity (If you do not complete this section, your project cannot be modelled) :</u>

[081]- Operator	[082]- Point	[083]- Flow Direction	[084]- Status	[085]- Variant	[086]- Commissioning Year	[087]- Increment (GWh/d)	[088]- Peak Increment (GWh/d)	[089]- Comment
Utopia TSO	Utopia	entry	Operational	Default	2023	50	55	
Utopia TSO	Utopia	exit	Operational	Default	2023	50	55	
Utopia TSO	Utopia	entry	Operational	Default	2023	50	55	
Utopia TSO	Utopia	exit	Operational	Default	2023	50	55	
Utopia TSO	Utopia	entry	Operational	Default	2023	50	55	
Utopia TSO	Utopia	exit	Operational	Default	2023	50	55	

Utopia TSO	Utopia	entry	Operational	Default	2023	50	55	
Utopia TSO	Utopia	exit	Operational	Default	2023	50	55	

### **Technical Information:**

[090]- Indicate if your project is part of: Storage and connecting pipe

[091]- Choose PRJ: PRJ-G-009 [UGS NAME + connecting pipe NAME]

[092]- Is this a multi-phase project? : No

# Type Specific Information - Storage:

[114]- Name of Project Phase	[115]- Increment of Working Volume (mcm)	[116]- Increment of Withdrawal Capacity (mcm/d)	[117]- Increment of Injection Capacity (mcm/d)	Load Factor of	[119]-	[120]- Commissioning year
Kidricevo	600	5.2	4.5	60		2023
Kidricevo	600	5.2	4.5	60		2023
Kidricevo	600	5.2	4.5	60		2023

[111]- Name of the Storage facility: Kidricevo

[112]- Type of the storage facility: Depleted Field

[113]- Is this a multiple-cycle facility?: No

# **Gasification:**

[128]- In line with the definition of Gasification provided in the Handbook, does your project contribute to the gasification of a country or the gasification of a specific area not reached yet by gas? : No

### Cross Border Cost Allocation and Financial Assistance:

[129]- Does your project have a CBCA decision by NRAs or ACER? Select one or more:

- No, we have not submitted an investment request yet, but we do plan to submit it

[130]- {if option 1, 2 or 3} When the investment request was submitted/or you plan to submit it? : 01/05/2020

[131]- If option 1), when was the decision taken? :

[132]- If option 1), please provide CBCA Decision Website:

[133]- If option 1), please list the countries identified from the CBCA decision as net benefiting countries :

[134]- If option 1), please list the countries identified from the CBCA decision as net cost bearers:

- [135]- Please provide any additional comments:
- [136]- Have you already applied for financial support from the Connecting Europe Facility (CEF):
- (2) Yes, we have applied for CEF, but we have not received a decision yet
- [137]- [If options 1) or 2) in above box list] Did your project request Union financial assistance in the form of grants for studies? : Yes
- [138]- If yes, please indicate the amount [mil EUR] : 0.8
- [139]- If options 1) or 2) Did your project request Union financial assistance in the form of grants for works? : No
- [140]- If yes, please indicate the amount [mil EUR]:
- [141]- If option 3), Do you intend to apply for financial support from the Connecting Europe Facility? :
- [142]- Have you received any financial support from funding programmes other than CEF at European, regional or national level? : No
- [143]- Please Provide details :
- [144]- Please Provide any further relevant details :

### Project Schedule:

- [146]- Pre-Feasibility Start date : 01/05/2018
- [146]- Pre-Feasibility End date: 31/01/2019
- [147]- Feasibility Start date: 01/03/2019
- [147]- Feasibility End date: 15/05/2019
- [148]- FEED Start date: 02/06/2019
- [148]- FEED End date: 28/11/2019
- [149]- Permitting Phase Start date: 05/01/2020
- [149]- Permitting Phase End date: 31/05/2020
- [150]- Supply Contracts End date: 01/05/2022
- [152]- Construction Start date: 01/09/2020
- [152]- Construction End date: 31/12/2022
- [153]- Project Advancement : In Progress
- [154]- Comments about Project Advancement:
- [156]- Date of grant obtention for studies/for works :
- [157]- Comments about the schedule, including Realisation Conditions:
- [158]- Compared to previous TYNDP indicate if your project is : --Select--

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[159]- Delay Explanation: :
Benefits:
[160]- Main Project Driver: Regulation SoS
[161]- Comments on the Main Project Driver:
[162]- Comments about Project Benefits:
[163]- Gas Sourcing:
Algeria: Yes
Caspia/Azerbaijan: No
Libya: No
Norway: Yes
Russia: Yes
Israel: No
Turkey: No
LNG: Yes
LNG Country:
: --
Others:
[164]- Please provide the background for the gas sources the project will be supplied with. : UGS of
Kidricevo can be
Third Party Access Regime:
[165]- Considered TPA regime: Regulated
[166]- Have you applied for a TPA exemption? : Not Yet
[167]- Has the exemption been granted?: Not Yet
[168]- If yes, which stage of the exemption has been reached?:
[169]- Percentage in the Entry direction: 0
[170]- Percentage in the Exit direction: 0
[171]- Considered Tariff Regime: Negotiated
[172]- Other comments:
Intergovernmental Agreement:
[173]- Agreement Name [174]- Signed [175]- Date [176]- Description [177]- Other comments
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Barriers in Implementation:

[178]- Regulatory Framework :
[180]- Permit granting:
[181]- Financing :
[183]- Political :
[184]- Market :
[186]- Other Barriers, please explain:
[187]- Which incentives would support your project implementation :

[188]- Have you received additional regulatory incentives for your PCI project :