Minutes of the PECI/PMI MEETING – Gas & Oil GROUP, 19. March 2020

Meeting Via Webex: 10:00-14:30

Attendance:

Energy Community Secretariat: Violeta Kogalniceanu (Chair), Adam Balogh, Nenad Sijakovic

European Commission: Adam Szolyak (DG ENER), Miguel-Angel Varela-Sanchez (DG NEAR)

Consultants: Borbála Takácsné Tóth, Bettina Dézsi, Peter Kotek, (REKK), Daniel Grote (DNV GL)

Representatives of

<table>
<thead>
<tr>
<th>Country</th>
<th>Ministry</th>
<th>NRA</th>
<th>TSO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albania</td>
<td>YES</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Bosnia and Herzegovina</td>
<td>-</td>
<td>-</td>
<td>YES</td>
</tr>
<tr>
<td>Georgia</td>
<td>-</td>
<td>-</td>
<td>YES</td>
</tr>
<tr>
<td>Moldova</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Montenegro</td>
<td>-</td>
<td>YES</td>
<td>-</td>
</tr>
<tr>
<td>Serbia</td>
<td>YES</td>
<td>YES</td>
<td>-</td>
</tr>
<tr>
<td>North Macedonia</td>
<td>YES</td>
<td>-</td>
<td>YES</td>
</tr>
<tr>
<td>Ukraine</td>
<td>YES</td>
<td>-</td>
<td>YES</td>
</tr>
<tr>
<td>Croatia</td>
<td>-</td>
<td>-</td>
<td>YES</td>
</tr>
<tr>
<td>Romania</td>
<td>-</td>
<td>-</td>
<td>YES</td>
</tr>
<tr>
<td>Greece</td>
<td>-</td>
<td>-</td>
<td>YES</td>
</tr>
<tr>
<td>Kosovo*</td>
<td>YES</td>
<td>YES</td>
<td>-</td>
</tr>
</tbody>
</table>

Project Promoters: TANAPX, SCPFX, SOCAR, Sarmatia

The Consultant presented the eligibility check of the submitted 19 gas interconnectors, 1 gas storage project, and 3 oil projects. Figures presented slightly changed since the Data and Scenario Report of 16.03.2020, as some projects were jointly resubmitted. In relation to eligibility, the following decision was taken at the meeting:

- Two submitted projects were considered not eligible: GAS_12 (Serbia – Kosovo*) as there was no joint submission of the project, and OIL_03 (BiH – Croatia) as the project did not meet the infrastructure criteria.

Clarification was requested by the Consultant on submitted project data, and the promoters were asked to give further insights and explanations on some projects, to provide data for further assessments.

Those countries and promoters that were not present in the meeting are kindly requested to send written answers to the question addressed to them in the Presentation on slides 24-26. latest by 27 March 2020.

As regards project data, the following issues have been clarified in the meeting:

- Former PMI project Interconnector between Romania and Moldova will not be submitted, as the project advanced to the construction phase.
- Map illustration of the GAS_10 (Interconnection between Croatia and Serbia) shall be extended with the second phase of the project.
- TAP connection capacity to IAP shall be assumed to be 5bcm/yr capacity
- ALKOGAP shall be assessed as a bidirectional pipeline both directions with a capacity of 64 GWh/yr
- SCPFX is not bidirectional
- TANAPX capacity data is 286 GWh/day, one direction TR to GR
- Trans-Balkan bidirectional flow first phase (50 GWh/day) has been implemented, so it shall be part of the existing infrastructure. The current submission of GAS_25 shall add 58 GWh/day capacity to the MD-UA direction.
- Project ST_01 (Dumrea project) can only be assessed, if necessary technical data is submitted. The Albanian storage project will be resubmitted with necessary technical data. The project should be modelled clustered with IAP and ALKOGAP.
- GAS_02: the submitted cost shall be used as it is sourced from the TYNDP.
- GAS_03: capacity data will be double checked between promoters and if change is needed, promoters inform the ECS and Consultant in writing.
- All project questions that are related to Serbian projects shall be answered in writing, as Serbian TSO was not present in the meeting.
- OIL_02 gave clarifications on the wider framework of the project. More information might be requested throughout the assessment phase.
- SCPFX (GAS_22): technical data has been clarified, the project includes one compressor station (79.5 MW) and a 93 kms long pipeline (48.76").

In addition, the following assumptions and dependencies have been agreed on:

- When modelling IAP the TAP extension to 20 bcm/yr shall be considered
- Krk commissioning date shall be end of 2020

In relation to country data the following has been agreed on:

- Clarification on gas demand forecast data from Albania is needed before the modelling starts on 1 April 2020. The demand shall be split for Albanian demand projection with IAP and with IAP and ALKOGAP
- Serbian Ministry will report in writing the capacity and commissioning date on the pipelines under construction on Serbian territory (of the “South Stream” pipeline), therefore country data will be resubmitted: it is requested to include all existing infrastructure capacities and all future capacities that are under construction OR having a final investment decision FID (Capacity in GWh/day and planned commissioning date)

For the assessment methodology, the following was agreed on:

- As a SoS modelling scenario, a disruption on Turk Stream is modelled in January and is taken into account with a 5% weight in the CBA (one in twenty years)
- The two modelled scenarios will be taken into account with a 50-50% weight
- The weights applied for the 4 indicators in the mult-criteria analysis are as follows: CBA 60%, SRI 15%, IRD 10%, IPI 15%
- For projects where no progress in implementation can be documented between 2018 and 2020 (neither in the completed project implementation steps nor in the additional information provided in relation to project maturity in the questionnaire), a reduction to the score of the Implementation Progress Indicator of -10 will be applied

Additional conclusions of the meeting:
- TAP will be contacted by the Energy Community Secretariat to clarify their willingness to be part of the PECI/PMI assessment