

Q&A from consultation with suppliers on Baltic Balancing Capacity Market Information System

1. Would it be possible to submit the tender bid from the consortium of companies?

- *Yes, it will be foreseen in procurement regulations. By [Law on the Procurements of Public Service Providers](#), the economic operator applying for a procurement procedure may be - a natural person or a legal person, a contracting authority, a public service provider, or an association of such persons in any combination thereof which offer to perform construction works, supply products or provide services according.*
- *The economic operator may rely on the economic and financial possibilities of other persons if it is necessary for the performance of the particular procurement contract, regardless of the legal nature of the mutual relationships. In such case the economic operator shall prove to the public service provider that it will have the necessary resources at its disposal by submitting, for example, a certification of these persons or an agreement on the cooperation for the performance of the particular procurement contract. The public service provider may request that the economic operator and the person on whose economic and financial capacities it relies are solidarily responsible for the implementation of the procurement contract.*
- *In order to certify the professional experience or the availability of the staff meeting the requirements of the public service provider, the economic operator may rely on the capacities of other persons only if such persons are to provide services for the performance whereof the relevant capacities are necessary.*
- *If a service contract is concluded, or if a service contract includes also the siting or installation of the product, the public service provider may request that certain critical tasks are performed by the tenderer itself or by a member of the association of persons.*

2. Which documents would be required to confirm the qualification requirements 1.1-1.3?

- *Within the procurement qualification phase appropriate forms and documents to be provided will be listed for each of qualification requirements accordingly.*

3. 1.3.6 At least 2 (two) reference project has to demonstrate provision of the management and execution of the scheduled processes: Q: Could you please clarify this requirement?

- *Intention was to expect some experience in business process management within the system, where some of processes are repeated in previously set timeframes. This requirement will be reconsidered in final qualification requirements.*

4. We assume that given the timeline of the BBCM processes, the required availability of the solution does not exceed 99,9%. Please, confirm our assumption or provide comments [to Annex_2_Architecture_and_implementation].

- *The SLA level is currently being determined and evaluated. The current forecast is that the SLA level will not be higher than 99.9%. Also, the level of maintenance could*

depend on the period of time, for example, a higher level of support every day during Dimensioning process.

5. Regarding the requirement 1.4. The Candidate / Applicant may offer experts "who are nationals of the Republic of Latvia, citizens of NATO, European Union who are nationals of the Republic of Latvia, citizens of NATO, European Union or European Economic Area country". We would like to kindly ask if it would be possible to include the development team from Ukraine in delivery of this project.

- *Thank you for your suggestion, we have reconsidered the requirement, and it will be excluded in final qualification requirements.*

6. Please, confirm that the infrastructure is not a part of the delivery [to Annex_2_Architecture_and_implementation].

- *Hereby confirming that infrastructure is not intended as part of the delivery.*

7. Please, confirm that there are no specific requirements to the system architecture [to Annex_2_Architecture_and_implementation].

- *Overall no, but the system shall support appropriate level of flexibility in possible future developments for changes in business processes without reengineering the system as such (scalable, service oriented and module-based system architecture). Specific requirements for system architecture will be provided in the technical specification.*

8. Please, specify the expected maximum number of system users [to Annex_2_Architecture_and_implementation].

- *Min 3, realistically the max number of machine users would not exceed 10, pessimistically 20.*

9. Please, specify if there are any specific requirements to the performance of the BBCM solution [to Annex_2_Architecture_and_implementation].

- *Specific requirements for system performance will be provided in the technical specification. In general, the system must ensure the display of individual object information in lists and forms within specified time period (for example, not more than 1 or 3 seconds) at maximum system load. The number of displayed objects in the list is at least 50.*

10. Based on the provided timeline we assume that AST expects 2 go-lives of the BBCM: in Q1 and Q2 of 2025. Please, confirm or correct or assumption [to Annex_2_Architecture_and_implementation].

- *To mitigate the risk of delayed platform delivery that would result in Baltic TSOs inability to organize capacity market, the first delivery is planned by start of Q4 2024 containing the procurement optimization function and simple interface for data exchange. After that two go-lives follow during 2025.*

11. What are the expected service levels for maintenance and support services?

- *The SLA level is currently being determined and evaluated. The current forecast is that the SLA level will not be higher than 99.9%. Also, the level of maintenance could*

depend on the period of time, for example, a higher level of support every day during Dimensioning.

12. Can you confirm that the Minimal Viable Solution covers the full scope of the procurement function (or whether a reduced scope is considered).

- *It is foreseen to include full scope of optimization function.*

13. Can you confirm that the Price Volume Sensitivity parameter α will always be positive? (see 6.4.7 from Annex 1)

- *Yes. In practice, expected to be positive.*

14. We expect that the forecasted DAM price from the reference day will be calculated by the solution based on the rules detailed in section 6.4.8 and historical prices available through an API (historical DAM data service is provided by Baltic TSOs). Is that correct?

- *The optimization algorithm shall use the described equation in section 6.4.8. of BBCM Process Overview document for calculation of forecasted DAM price. Yes, correct.*

15. On mFRR optimization run description: FRR Optimization Step 1b (Expand CZC limits): could you confirm if this step includes actually several sequential runs with incremental (manual?) expansion of the CZC limit? or if there will only be two limits considered: 50% and 70%?

- *Incremental steps of configurable percentage. Preferably left for discussion on best approach with developer.*

16. Do you expect to host the solution on-premise? or a SaaS hosting approach can be considered?

- *Hosting is foreseen on-premises. In accordance with network and system security requirements and policies of TSOs SaaS is incompatible solution.*

17. Do you have any expectations for the MVS API?

- *It shall ensure all necessary data exchange with optimization function.*