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ADDENDA No. 3

COMPETITIVE PROCESS FOR GRANTING THE TEMPORARY OCCUPANCY PERMIT OVER MARITIME AREAS, FOR THE DEVELOPMENT OF OFFSHORE WIND ENERGY GENERATION PROJECTS IN COLOMBIA

FORM No. 7.1 S-Curve - Schedule Offered Area _____

1. S-Curve Milestones:

No.	Milestone	Verification	Deadline (Counted as of which the Temporary Occupancy Permit comes into force)
1	Define how the permit holder will use the energy generated by the project	<p>Operator Report to the auditor informing the final destination of the generated energy.</p> <p>In the event that energy injection into the National Interconnected System – SIN (for its initials in Spanish) is required, it must be accompanied by the certification of receipt of the connection request submitted to UPME, if applicable.</p>	24 months

No.	Milestone	Verification	Deadline (Counted as of which the Temporary Occupancy Permit comes into force)
2	<p>Submission of Technical Information regarding:</p> <p>2.1. The wind resource - "Atmosphere"</p> <p>2.2. Geophysical Conditions of the Seabed</p> <p>2.3 Geotechnical Conditions of the Seabed</p> <p>2.4 Conditions of Ocean Currents</p>	<p>Support for the submission by the Operator to DIMAR of the following studies and technical data:</p> <p>A. In-situ Atmospheric data acquired, integrated, and analyzed over a two-year period, including wind velocity and frequency within the allocated area and ancillary data such as precipitation and other scientifically relevant information for the project. The data must be gathered according to technical standards at frequencies and sampling conditions suitable for determining the project's energy output.</p> <p>B. Geophysical studies conducted, integrated, and analyzed on the seabed to determine the bathymetry in detail that is unknown within the allocated area, extending over at least fifty percent (50%) of the area of the Permit. The permit holder must technically assess the best method for data collection, such as high-resolution bathymetric surveys.</p> <p>C. Geotechnical research on the composition and variability of the seabed, etc., acquired, integrated, and analyzed over at least fifty percent (50%) of the Permit's area. The awardee is to decide on the data collection technique, for instance, core sampling, etc.</p> <p>D. Studies of local marine currents in the allocated area acquired, integrated,</p>	36 months

No.	Milestone	Verification	Deadline (Counted as of which the Temporary Occupancy Permit comes into force)
		<p>and analyzed to cover at least fifty percent (50%) of the area granted in the Permit. The permit holder will select the data collection procedure.</p> <p>The development of these studies may be conducted in parallel during thirty-six (36) months to fulfill the commitments of the Milestone.</p>	
3	<p>Deliver technical and cost estimation data, containing:</p> <p>3.1 Levelized Cost of Energy</p> <p>3.2 Capital Expenses</p> <p>3.3 Operation Expenses</p>	<p>Support for the submission to DIMAR by the operator of a technical report (calculation report), describing the estimation of the following information:</p> <p>A. Levelized Cost of Energy - LCOE, expressed in dollars of the United States of America per megawatt hour (USD/MWh). This cost will be estimated in two (2) scenarios: considering a cost estimation of the infrastructure for connection to the network, and not including these costs.</p> <p>Dollars expressed as of 31 December of the immediately precedent year.</p> <p>B. Capital expenditure, expressed in dollars of the United States of America per megawatt (\$usd/MW).</p> <p>Dollars expressed as of 31 December of the immediately precedent year.</p> <p>C. Operating expenditure expressed in United States dollars per megawatt</p>	

No.	Milestone	Verification	Deadline (Counted as of which the Temporary Occupancy Permit comes into force)
	3.4 Plant factor	<p>per year (\$usd/MW/year)</p> <p>Dollars expressed as of 31 December of the immediately precedent year.</p> <p>D.Capacity factor, expressed as a percentage with one decimal figure. This value will be estimated for three (3) hydrological scenarios: during the occurrence of the phenomena of El Niño, La Niña, and normal conditions.</p>	
4	File the environmental license application with the competent environmental authority, satisfying all legal prerequisites for the Offshore Wind Energy Project associated with the Temporary Occupancy Permit.	Photocopy of the administrative act initiating the environmental licensing process for the Offshore Wind Energy Project of the Temporary Occupancy Permit, as issued by the competent environmental authority. (If Project viability exists, pursuant to Art. 4 of Resolution 40284 of 2022 and its amendments).	84 months
5	Application for a Maritime concession and Submarine Cable Concession	A photocopy of the Operator's application to DIMAR for a maritime concession for the Offshore Wind Energy Project associated with the Temporary Occupancy Permit and for the submarine cable trajectory. (If Project viability exists, pursuant to Art. 4 of Resolution 40284 of 2022 and its amendments).	87 months

2. Schedule

The schedule must include:

1. The minimum milestones outlined in the Specific Terms and Conditions.
2. Any additional milestones the proposer deems significant within the duration of the Temporary Occupancy Permit. These must clearly define the scope and method for determining their achievement.
3. A detailed list of activities linked to each milestone in the activity schedule (applicable to both minimum and proposer-defined milestones).
4. The completion date for each milestone (relevant for both minimum and proposer-defined milestones) must consider the maximum period set for achieving the minimum milestones specified in the Specific Terms and Conditions.
5. The planned progress, representing the percentage of completion each milestone signifies when reached, with the understanding that 100% progress signifies the fulfillment of all tasks to be carried out under the Temporary Occupancy Permit. This percentage will accumulate to form the "cumulative planned progress" series, which will be depicted on the S curve.

3. Representation of the S Curve:

1. It will be graphically represented on a Cartesian plane, with the percentage variable on the Y-axis and dates on the X-axis.
2. The "cumulative planned progress" line plotted on the S curve should match the progress percentage designated in the activity schedule for each milestone.