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DATA REQUEST APPLICATION INFORMATION NEEDED FOR THE ESTONIAN NAVY AND DEFENCE POLICE

1) Detailed data of the applicant (information about the company and its representative)
   - Company name: Estonia Offshore Wind DevCo OÜ, registry code: 16827546 (hereinafter Company)
   - Representative: Heddy Klasen (Heddy.Klasen@ignitis.ee)

2) The reason for the data request, also who is the actual customer of the data? Data resolution, area and what kind of data.

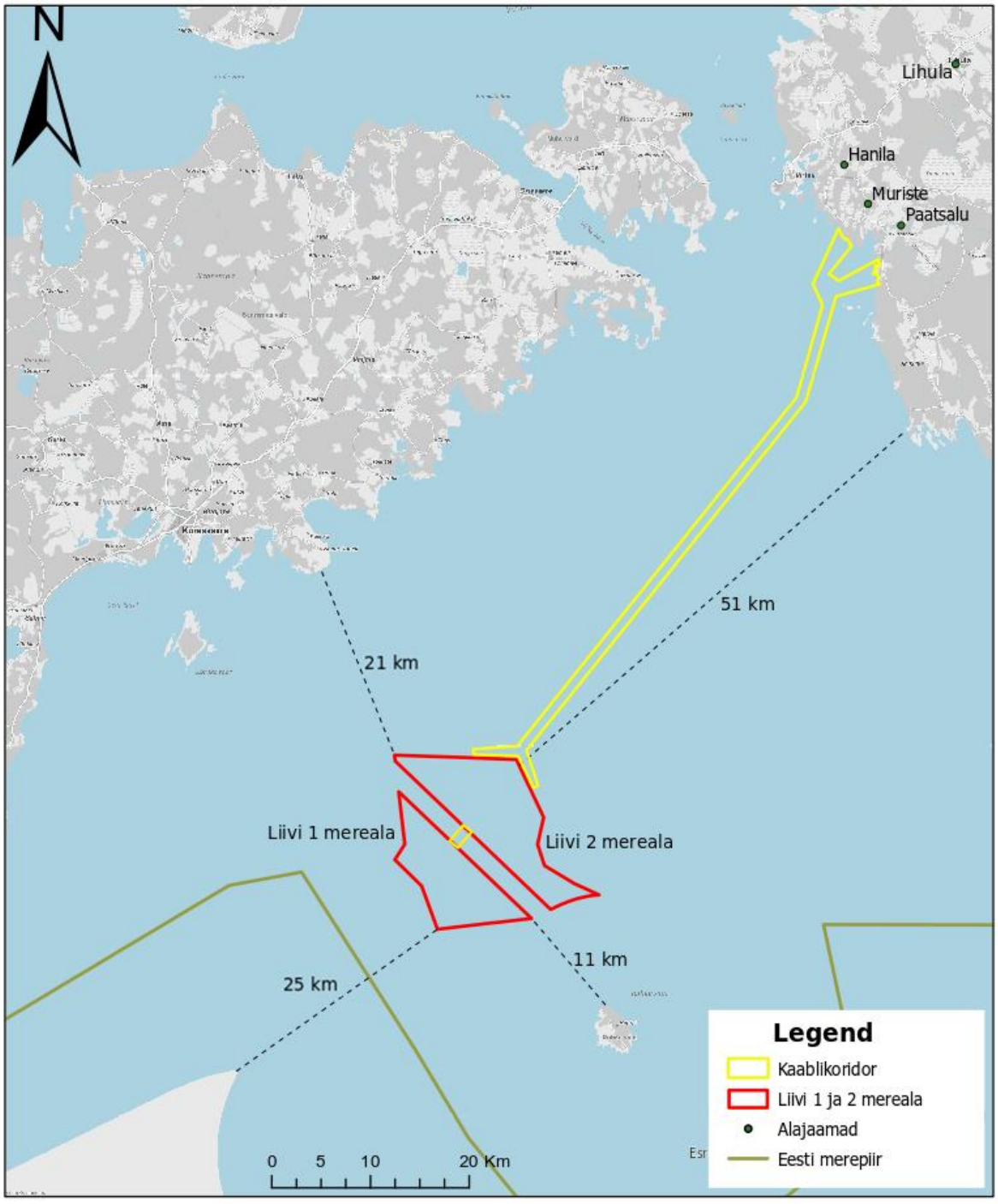
Reason for data request and customer of the data
The Company is the customer of the data.
The Company is joint venture between Ignitis Renewables and Copenhagen Infrastructure Partners (CIP) for the development of the offshore wind farm at the Liivi 1 and 2 sites. Joint venture partners participated and were winners of auctions for Liivi 1 and 2 sites organised by Consumer Protection and Technical Regulatory Authority (hereinafer CPTRA) on 13 December 2023 (Liivi 2) and 17 January 2024 (Liivi 1). On 6 March 2024, by directive No. 1-7/24-074, the CPTRA initiated the superficies licence procedure and environmental impact assessment (hereinafter EIA) for Liivi 2, and on 9 April 2024, by directive No. 1-7/24-114, initiated the EIA for Liivi 1. By the decision to initiate the EIA proceedings for the Liivi 1 marine area, the CPTRA merged the EIA proceedings for the Liivi 1 and Liivi 2 marine areas. Additionally, on 30 October 2025 CPTRA, by directive No. 1-7/25-403 initiated the superficies licence procedure and environmental impact assessment for offshore export cable corridor between the offshore wind farm and land. On 4 November 2025 CPTRA, by directive No. 16-7/23-11920-070 declared the environmental impact assessment programme for the Liivi 1 and Liivi 2 sites and for the offshore export cable corridor compliant with the requirements.

The data is intended to support early project development strategy by strengthening our understanding of the site characteristics (seabed morphology, sub-subsea conditions, potential

hazards, etc.) and to inform subsequent preliminary engineering. This will also inform the definition of future seabed survey requirements.

Data resolution, area and kind of data

Multi-beam echosounder data, side scan sonar data (if available), and seismic data over the offshore area and potential cable routes would be of primary interest. Additionally, if available, we need all available geological data about the area.
We kindly request the processed Multi Beam Echo Sounder and Sub Bottom Profiler data for the area of interest (AOI), as a shapefile (.shp) attached to the covering email.



We would like to receive the best possible resolution of the data, if available. We assume that a consistent 4 m x 4 m DTM resolution can be achieved across the area for the MBES (please advise whether a 1 m x 1 m resolution is also achievable).

Please provide MBES bathymetry in gridded GeoTIFF format at the best possible resolution. If backscatter, TVU (total vertical uncertainty), THU (total horizontal uncertainty) and TPU (Total Propagated Uncertainty) data are also available, please also provide them in a GeoTIFF format. Please provide any bathymetric contours in .shp format.

If any MBES/backscatter targets or bedforms have been picked, it would also be useful data to receive.

Please provide any associated survey reports (if available), including any details of the Seawater Velocity Profile used for the processing, and any details about the processing methodology.

Where available, please provide:

Processed Multibeam Echosounder deliverable request		
MBES sounding data	.xyz	Cleaned and corrected to datum.
MBES DTM	.xyz .tif	Gridded at highest resolution possible while providing full coverage of the survey area, reduced to datum and produced by gridding the swathe bathymetry data to a regular grid.
Bathymetric contours	.shp	At an appropriate interval, to be agreed.
Processed MBES data Statistics Grids	.xyz .tif	Calculated data density, standard deviation, TVU, THU, TPU, and bin cell difference grids at the same resolution(s) as the supplied MBES DTMs.
MBES backscatter	.xyz .tif	Backscatter image at highest resolution possible.
SVP documentation	.xls .jpg	In Excel spreadsheets containing graphs and as plain text files stripped of trailing values. Data columns must include as a mini- mum depth sounding, recorded speed and corrected speed. Data from both down- and up-going casts are to be included.
Tide documentation	.jpg	Description/image describing the tidal reduction method used.
Target list (from MBES and/or backscatter)	.xlsx .shp	• Unique ID • Easting • Northing • Target dimensions; length, width, height (m) • Description/interpretation • where relevant, associated magnetic targets • Confidence (no. of lines seen on) • Source line name • Source file name
Target Report	.tif	A report detailing Targets including an image presented in appropriate scale
All other geological information (data) about the AOI, if available		

Raw and processed SBP data (full waveform), in time domain. Heave and datum-corrected, despiked navigation with a unique coordinate pair for each trace and fully populated EBCIDICs. Data should be provided in .SGY or .SEGY formats. Reports specifying the processing that has been undertaken and the methodology, where available.

3) <u>How will the data be treated? Will they be published in any way? If yes, then how, at which precision and which part?</u>

Data will be used to develop site models for the Company to use in developing the wind farm and site model will be used for the EIA. No external publication of data is planned, except to

the extent and for the purposes necessary for the proper EIA and superficies license proceedings.

4) Should the data be handed over to third parties? If yes, then which part and at which precision?

The data available for the offshore lease area and potential cable routes shall be provided by Company to representatives of Wood Thilsted Partners Ltd, of 1st Floor, Friars Yard, 160 Blackfriars Rd, London SE1 8EZ for analysis and the creation of geological models, as Company's technical consultant on this work.

Data would potentially be handed over to third parties in the future to support the site development, for example, seabed mobility consultants and cabling contractors. In all cases when the data is to be handed over to additional third parties, the Company shall inform the Estonian Defence Force. We, the applicant, will ensure that the data does not spread uncontrollably.

Annexes:

Annex 1. Spatial data of the offshore wind farm Liivi 1 and Liivi 2.
Annex 2. Spatial data of the offshore electricity export cable.

Yours sincerely

/digitally signed/

Valentas Rutkauskas

Member of the Management Board

/digitally signed/

Magnus Brogaard Larsen

Member of the Management Board