

# Application Requirements Questionnaire

## Sea Commander Power Buoy System

### Introduction

This questionnaire is intended to ensure a rapid evaluation of the suitability of the Sea Commander Power Buoy System (“the Power Buoy System”) to your requirements. The more information that can be provided will enable us to respond in a detailed and effective fashion. Please provide any further details that you may consider relevant to your requirements.

### Interested party details

Company name:

Company address:

Contact number:

E-mail address:

### Application requirements

1) Briefly describe the required application

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2) What is location and water depth?

3) What is tide range and surge?

4) What are environmental criteria?

- i. Wave height (max)
- ii. Wave period
- iii. Wind speed
- iv. Current speed
- v. Any unusual environmental conditions (e.g. icing)?

5) What are the soil conditions?

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6) The Power Buoy System can be configured for the power and control of 8 subsea located Electric Submersible Pumps (“ESPs”). Will any further equipment be required (e.g. control systems)? If so what are size envelopes and weights?

7) What is the distance to the Host Platform and/or Associated Production Facility?

8) What are the power requirements? Please specify power, voltage, drawdown requirements etc. (Please note the Power Buoy System is currently configured to provide a maximum of 4.1 Megawatts continuous power).

9) How is it envisaged that the facility will be serviced?

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10) How is it envisaged that the facility will be fuelled? Please note the Power Buoy System is designed for continuous resupply by 50mm umbilical but local fuel storage can be incorporated.

11) Please provide any other information you may consider relevant.

### Return address

Please return this completed questionnaire to David Bone of Ocean Resource Ltd either by fax (+ 00 44 1291 430841) or by e-mail ([davidbone@oceanresource.co.uk](mailto:davidbone@oceanresource.co.uk)). We will endeavour to provide a response to your submitted questionnaire within 7 days of receipt.

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