



Our Ref: SEPL/JERC/2016/0045
Dated: 1st August 2016

To,
The Secretary,
Joint Electricity Regulatory Commission-
for Goa and Union Territories,
2nd Floor, HSIIDC Office Complex,
Vanijaya Nikunj Complex,
Udyog Vihar, Phase - V,
Gurgaon - 122016, Haryana

Kind Attn: Ms. Keerti Tiwari

Subject: Petition for determination of Project Specific Tariff for sale of power to Electricity Department of the Union Territory of A&N Islands in respect of 1.125MW Renewable Wave Energy Project.

Dear Ma'am,

With reference to the above captioned subject and the presentation made to Hon'ble Joint Electricity Regulatory Commission on 5th July 2016, enclosed please find the Petition and the supporting documents (1 original + 5 copies) as follows:

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| Petition on behalf of the Petitioner under Sections 61, 62, 64 read with Sections 86(1)(a), 86(1)(b) and 86(1)(e) of the Electricity Act, 2003, along with affidavit | Volume I (Page no. 1 - 44) |
| A copy of the Certificate of Incorporation of the Petitioner Company | ANNEXURE P - 1 Volume I of II |
| A copy of the Letter of Association Letter with Seabased AB as a technology partner. | ANNEXURE P - 2 Volume I of II |
| A copy of the MNRE Approval Letter Ref No. 114/7/2015 - OE dated 23 rd February 2016 | ANNEXURE P - 3 Volume I of II |
| A copy of the Detailed Project Report (DPR) Ref. No. SEPL/DPR/A&N/HB/002/Rev 0 dated 9 th May 2016. | ANNEXURE P - 4 Volume II of II |
| A copy of Respondent's communication on Petitioner's DPR | ANNEXURE P - 5 Volume I of II |
| A copy of the Letter of Association Letter with Dharti | ANNEXURE P - 6 |



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| Dredging & Infrastructure Limited (DDIL) as a strategic support partner for offshore renewable energy projects in India | Volume I of II |
| Order copy of Seabased AB's Sotenas Wave Energy Plant of Fortum Energy | ANNEXURE P - 7 Volume I of II |
| Order copy of supply of Seabased AB's Wave Energy Converters and associated components to TC Energy for Wave Energy Park at Ghana | ANNEXURE P - 8 Volume I of II |
| A copy of the EU Newsletter on Environmental Impact | ANNEXURE P - 9 Volume I of II |
| A copy of MNRE Letter - Approval for visit of M/s SeaFaradays Energy to Andaman & Nicobar for Preliminary Potential Analysis of Ocean Energy - Reg (Ref. No. 113/6/2015 - GT dated 11.08.2015) | ANNEXURE P - 10 Volume I of II |
| A copy of the Invitation Letter dated 17.12.2015 from MNRE for PAC meeting dated 19.01.2016 | ANNEXURE P - 11 Volume I of II |
| A copy of the Minutes of Meeting of the Project Appraisal Committee (PAC) appointed by MNRE | ANNEXURE P - 12 Volume I of II |
| A copy of SeaFaradays Letter No. SEPL/MNRE/2016/0021 dated 15.02.2016 in response to Technical Queries raised by PAC Panel regarding Wave Energy Converters (WEC) during presentation made to the PAC | ANNEXURE P - 13 Volume I of II |
| A copy of the Wave Data Report of the Hutbay Island and South Andaman procured from Fugro GEOS UK. | ANNEXURE P - 14 Volume I of II |
| A copy of the Monthly Generation Profile of Wave Energy Park | ANNEXURE P - 15 Volume I of II |
| A copy of the Tariff Model | ANNEXURE P - 16 Volume I of II |

Also enclosed is the Demand Draft drawn on State Bank of India amounting Rs One Lakh (Ref no.: 454709) as fee for the tariff determination.



The petition is being submitted wherein the following key aspects have been duly covered:

- ✚ Specific to A&N where Diesel is the primary source of electricity generation, though understandably this is by limitation and not by choice. It is also noted that the conventional Renewables - Wind and Solar have not been as effective as envisaged due to the weather constraints, land scarcity and logistic constraints inherent to the Island.
- ✚ The current costs of Diesel Power Generation in A&N for FY 2015-16 in case of IPP's has been in excess of current prices ranging from Rs. 15 – 25 per unit despite crude oil being the lowest internationally (ref para. 29 of Petition) and the same is expected to grow Year on Year due to fixed cost escalations, volatility and fluctuations in International Crude. **The Govt. of India has categorically defined in its policies that there shall be no development at the cost of environment thus the exploitation of diesel is neither eco friendly nor is economically favorable.**
- ✚ With the availability of abundant ocean energy around the islands, harnessing of Wave Energy shall be a game changer in providing clean and sustainable energy to the Islands and fuelling its growth (without use of Fuel) at affordable price. Our technology is patented, well researched and currently operating at Commercial scale in "Sotenas, Sweden" for "Fortum Energy" where in the world's largest multi Wave energy convertor using submarine substation is feeding electricity to the Swedish National grid.
- ✚ The project will be a game changer for the Indian Islands and Coastlines and shall place India amongst the top most countries in promoting, adopting and harnessing the Wave Energy Projects and attain Energy Security for the Islands – In line with the vision of the Government to make islands as Island nations (self contained and self sufficient)

We endeavor our best to put forward as much as relevant information for review and consideration at your end. Petitioner shall be available for any further clarifications and/or documentation required by the Hon'ble Commission.

Thanking You,

For SeaFaradays Energy Private Limited

V P SHARMA
Managing Director

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Dated: 1st August 2016



Empowered by The Sea

Enclosure - 1 Original + 5 Copies + 1 CD of the Petition and the relevant annexures

CC:

Executive Engineer (NRSE), Electricity Department - A&N Admin, Sh. Ajit Bernard

