

## GRENADE 1MWac PV PROJECT – RODRIGUES

**EIA for proposed setting up of a 1MWac Solar PV Farm at Grenade, Rodrigues**

**Additional information**

**Reference: ENV/DOE/EIA/1844**

|        | Ministry's Request   | Additional information  |
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|        |  |   |
| (i)    | According to the EIA report, the project site starts from the access road and ends before the edge of cliff. In this connection to submit details of the setback from the high water mark for any construction.  | Please refer to Annex 1 – S5212 / Context Plan.<br>The distance between the high water mark and the PV Farm is estimated around 430 metres.   |
| (ii)   | According to page IX of the EIA report, CEB will carry out the interconnection from the Solar PV Farm to the nearest grid feeders. CEB to provide a plan showing interconnection   | Please note that the interconnection between the Solar PV Farm and the 22kV grid feeders will be carried out within the premises of Grenade Wind Farm and therefore no additional wayleave will be required.<br>Please find in Annex 2, the routing of the existing Cotton Bay feeder and the new 22kV extension of Port Mathurin feeder up to Grenade Wind Farm. |
| (iii)  | To confirm the exact extent of land for the project site given that according to the Non-Technical summary, the extent of land for the project will be 2 hectares whereas at page 11 of the EIA report, the extent of land has been mentioned to be 1 hectare. | We wish to confirm that the extent of land (area) earmarked for the project is 2 hectares.  |
| (iv)   | A proper, comprehensive and coloured context plan in A3 format showing the nearest development and their respective setback including the stone crushing plant, any rivers or other water courses and the nearest residential areas.                           | Please refer to Annex 1 – S5212 / Context Plan.   |
| (v)    | To submit details on any environmental impacts encountered with the Grenade wind farm since its operation and also confirming whether any complaints had been registered.  | Please note that no negative environmental impacts have been encountered with the Grenade wind farm and no complaints have been received so far since commissioning in 2009.  |
| (vi)   | To submit an ecological survey of the site detailing the type of plants present on site and also indicating those that will need to be felled down.  | Please refer to Page 30 of the EIA report detailing the type of plants present on site.<br>The site also bears no trees that requires felling or authorization from the Forestry Department. No endemic species was found on site.  |
| (vii)  | To confirm as to whether the subject site will be fenced and separated from the wind farm site.  | No additional fencing necessary. The solar farm will be within the existing wind farm premises which is already secured and guarded.  |
| (viii) | Details on the impacts of the wind farm on the solar farm such as shadowing effects and mitigation measures proposed.  | The overall impact of the wind farm will be negligible on the performance of the Solar PV farm. No mitigation measures is required.   |