

**DEMAND SIDE MANAGEMENT - EFFICIENCY & QUALITY DIVISION  
SYSTEM OPERATIONS BUSINESS UNIT**

Monday 6<sup>th</sup> November, 2017

TENDER 27/2017 - ADDENDUM 01

**SAMARAI ISLAND SOLAR-DIESEL HYBRID POWER PROJECT**

The addendum 01 shall form part of the Terms of Reference (TOR) for Tender 27/2017. The addendum to the TOR is specifically to inform bidders on certain amendments made to the technical specifications with reference to the initial TOR dated 05<sup>th</sup> October, 2017.

Please refer to the table below outlining amendments;

Item	TOR Clause	Original Specification	Amended to
1	<b>4.2 Photovoltaic System – Page 7</b>	<i>iii. Peak Sun Hours per day can be expected at 6.5 Hours</i>	Peak Sun Hours per day can be expected at 5 Hours. Bidders shall further research and size the PV system based on the minimum PSH month of the year.
2	<b>4.2 Photovoltaic System – Page 7</b>	<i>i. The PV Array shall meet the total daily energy requirement of <u>800kWh</u></i>	The PV Array shall meet the total daily energy requirement of <u>720kWh</u> .
3	<b>4.4 Battery Bank – Page 8</b>	<i>ii. Battery Bank shall have Autonomous days of 2 days</i>	There shall be <b>no</b> autonomous days to consider for battery bank design.

Should you have further queries, please do not hesitate to contact Mr. Bruce Hoga on 324 3300, email [bhoga@pngpower.com.pg](mailto:bhoga@pngpower.com.pg) or Alexander Tomba on 324 3244, email [atomba@pngpower.com.pg](mailto:atomba@pngpower.com.pg).

Yours Sincerely,



Bruce Hoga (Mr)

**Manager System Loss**