Evaluation Criteria (Microgrid System Provider Area)

Instruction and Purpose: Kindly cluster the identified areas and provide the necessary information if applicable/available. The data will also serve as the basis for DOE's evaluation of the technical and financial proposal submitted by the MGSP Applicants. For additional clustering, kindly duplicate the tables provided below.

Cluster Information											
Cluster Number	Area Description	Barangay/s	Sitio/s	Port Available?	Remarks						
Cluster 1: Coastal	Coastal	Barangay Kerikite Barangay Magsaysay (Continue listing/add rows as needed)	(Continue listing/add_rows as needed)	No	These barangays are adjacent to each other along the coastline, making it easier to implement a shared microgrid system.						
		(Continue libiting/add 10W0 as needed)	(Continue noting/add Towe do Nocaca)		These barangays are served by Kerikite DPP						

Facts of the Cluster Area											
Load and demand forecast		Energy Supply and Utilization		Communication and Infrastructures		Economic Information					
Estimated Population:	Kerikite - 606 Magsaysay - 331	Fuel Cost on Site:	(FY 2023 Average) Landed Cost - Php 74.58 per liter Breakdown Diesel Price Php 65.42 per liter Hauling Price Php 9.1631 per liter	Educational Facilities (Elem School, High School, College/University, etc)		Primary Economic Activities:	Fishing				
Actual Number of Energized Households:	240 (as of 2 nd Quarter 2024)	Ave. Monthly Expenses for Electricity (including kerosene for gasera, charging expenses)	Php	Health Facilities (Health Center, Hospital, etc)		Main Agricultural Product:					
Actual Households for connection:		Actual Current Appliances	<electric fans,="" refrigerators,="" tv=""></electric>	Communication Facilities (Signal Network)	3G/2G	Income Average Level	Php				
	223 (based on 2020 Census)	Identification of suitable land space to build up a RE power system: If available, please provide the coordinates		Water and Sanitation		Current and Potential Business Arrangements (Hotel, Market, etc.)					

^{*}If available kindly attach the actual inspection photo/s

MICROGRID SYSTEMS ACT