

APPENDIX C

Cost Proposal Worksheet for the island of Rota, CNMI.

Fuel Infrastructure Cost Worksheet (Required for all non-oil resources, including waste-to-energy, CHP, biomass, and other unique resource options.)		
Project Identifying Information		
1) Proponent Name: _____	2) Proposal Name/Number: _____	3) Project Name: _____
Project Technical Information		
This section provides justification for the Project Costs to CUC information provided below. The expense information provided here should reflect those costs to be borne by the project owner and/or operator, regardless of who the owner and/or operator will be.		
4) Variable O&M (\$ per MWh)	_____	Provide the estimated average variable operations and maintenance expenses expected to be incurred by the project owner in the first contract year. These should be all non-fuel costs which vary depending on the amount of energy produced.
5) Fixed O&M (\$ per kW-year):	_____	Provide the estimated average fixed operations and maintenance costs to be incurred by the project owner in the first contract year. Provide as \$ per kW-year using the nameplate capacity. The information should reflect all costs which are fixed or relatively stable regardless of the energy produced.
6) Escalation Rate for Variable O&M (%):	_____	Provide an estimate as to the annual escalation rate for variable O&M. Escalation numbers may be provided for each contract year, if applicable, in the section below, "Additional Information."
7) Escalation Rate for Fixed O&M (%):	_____	Provide an estimate as to the annual escalation rate for variable O&M. Escalation numbers may be provided for each contract year, if applicable, in the section below, "Additional Information."
8) Capital Cost (\$):	_____	Provide an estimate as to the total cost to bring project to commercial operation. This should be considered an "all in" cost and include the costs to design, engineer, procure, construct, and test the project. Include interest accrued during construction and all fees and miscellaneous payments: permitting fees, consulting fees, legal fees, owner's fees, development fees, taxes, etc. The only project development cost not included here would be the interconnection cost, which should be estimated separately in item 9) Estimated Interconnection Cost.
9) Estimated Interconnection Cost (\$):	_____	Provide an estimate of the interconnection costs. The interconnection cost will be determined as part of the Interconnections Study.
10) Tax Incentives Total (\$)	_____ ; and 2028 cents/kWh _____	Provide an estimated amount of federal tax incentives, on a 2028 net present value over the first ten (10) years of service, as well as the 2028 cents per kWh federal tax credit (both answers if applicable).
11) Grand Total (\$)	_____	Provide the total amount for the items listed above from items 4 to 9. The cost shall be the total cost per year.

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Project Identifying Information			
1) Proponent Name: _____	2) Proposal Name/Number: _____	3) Project Name: _____	
Location Information: _____			
4) Description of Project Site: _____	For example, "Located on 10 acres, 1.0 mile NW of Landmark X, near the City of X."		

5) Town/Homestead and Island: _____	Provide the name of the nearest population center, and which island the project is located.		

Fuel Infrastructure Cost Breakdown - Provide for any thermal resource other than oil, waste-to-energy, combined heat and power, and biomass. Provide as needed for other options.			
6) Raw Materials	_____ \$	17) Waste-to-energy and Biomass ONLY - Additional Space for fuel costs & other costs	
7) Balance of Fuel Station Equipment	_____ \$	Enter Labels and Additional Costs, as applicable. Enter fuel costs on a per-year basis first.	
8) Construction & Equipment Installation	_____ \$	Fuel	_____ \$/Yr
9) Engineering	_____ \$	Label 1	Value 1 _____
10) Construction Management	_____ \$	Label 2	Value 2 _____
11) Insurance/Performance Bonds	_____ \$	Label 3	Value 3 _____
12) Start-Up and Testing	_____ \$	Label 4	Value 4 _____
13) Permitting/Environmental	_____ \$	Label 5	Value 5 _____
14) Land Remediation	_____ \$	Label 6	Value 6 _____
15) Other Owner's Costs (included IDC)	_____ \$	Label 7	Value 7 _____
16) Total Estimated Project Costs	_____ \$		
Fuel Infrastructure Cost Breakdown - Provide for any thermal resource other than oil, waste-to-energy, combined heat and power, and biomass. Provide as needed for other options.			
18) Volumetric Infrastructure Cost Pass-Through (Y/N): _____	Mark "Y" if variable cost estimate for the project includes debt service recovery adder for fuel infrastructure investment.		
19) Fixed Capacity/Recovery Charge (Y/N): _____	Mark "Y" if fuel infrastructure investment is included as part of debt service or fixed capacity/recovery change.		
20) Component of Cost Worksheet that includes costs: _____	Please specifically state which line item in the Cost Worksheet for the proposed project includes fuel infrastructure/delivery costs.		

Additional Information Use the space provided to supply additional technical information as applicable. Please provide as detailed as possible descriptions of fuel infrastructure approach.			

