



MINA' BENTE NUEBI NA LIHESLATURAN GUÅHAN

TWENTY-NINTH GUAM LEGISLATURE 155 Hessler Place, Hagåtña, Guam 96910

March 24, 2008

The Honorable Felix P. Camacho I Maga'lahen Guåhan Ufisinan I Maga'lahi Hagåtña, Guam 96910

RECEIVED

MAR 2 5 2008

TIMELOS DIAM L J PM SO

REC'D. BY

REC'D. BY

RAL FIRE

Dear Maga'lahi Camacho:

Transmitted herewith are Bill Nos. 72(EC), 120(EC), 138(EC), 164(LS), 166(EC), 186(EC), 222(LS); and Substitute Bill Nos. 1(LS), 25(EC), 118(EC) & 185(EC) which were passed by *I Mina'Bente Nuebi Na Liheslaturan Guåhan* on March 21, 2008.

Sincerely,

TINA ROSE MUNA BARNES
Senator and Secretary of the Legislature

Enclosures (11)

I MINA'BENTE NUEBI NA LIHESLATURAN GUÅHAN 2008 (SECOND) Regular Session

CERTIFICATION OF PASSAGE OF AN ACT TO I MAGA'LAHEN GUÅHAN

This is to certify that Bill No. 166 (EC), "AN ACT TO PROMOTE THE DEVELOPMENT OF RENEWABLE ENERGY; TO REQUIRE THE GUAM POWER AUTHORITY TO ESTABLISH RENEWABLE PORTFOLIO STANDARD GOALS AND TO REQUEST THE PUBLIC UTILITY COMMISSION TO STUDY THE FEASIBILITY OF IMPLEMENTING A RATE STRUCTURE TO ENCOURAGE THE USE OF RENEWABLE ENERGY BY ADDING NEW §§8311, 8312, 8506, AND 12028, TO TITLE 12, GUAM CODE ANNOTATED," was on the 21st day of March, 2008, duly and regularly passed.

Attested: TINA ROSE MUÑA BARNES Senator and Secretary of the Legislature	JUDITH T. WON PAT, Ed.D Speaker	
This Act was received by <i>I Maga'lahen Guåhan</i> th	Junatada	
APPROVED:	Assistant Staff Officer Maga'lahi's Office	
FELIX P. CAMACHO I Maga'lahen Guåhan		
Date: Public Law No.		

I MINA'BENTE NUEBI NA LIHESLATURAN GUÅHAN 2007 (FIRST) Regular Session

Bill No. 166 (EC)

As amended by the Author and further amended on the Floor.

Introduced by:

1

v. c. pangelinan
James V. Espaldon
B. J.F. Cruz
Tina Rose Muña Barnes
Frank F. Blas, Jr.
Edward J.B. Calvo
Mark Forbes
Judith Paulette Guthertz
Frank T. Ishizaki
J. A. Lujan
A. B. Palacios, Sr.
R. J. Respicio
David L.G. Shimizu
Ray Tenorio
J. T. Won Pat, Ed.D.

AN ACT TO PROMOTE THE DEVELOPMENT OF RENEWABLE ENERGY; TO REQUIRE THE GUAM POWER AUTHORITY TO ESTABLISH RENEWABLE PORTFOLIO STANDARD GOALS AND TO REQUEST THE PUBLIC UTILITY COMMISSION TO STUDY THE FEASIBILITY OF IMPLEMENTING A RATE STRUCTURE TO ENCOURAGE THE USE OF RENEWABLE ENERGY BY *ADDING* NEW §§8311, 8312, 8506, AND 12028, TO TITLE 12, GUAM CODE ANNOTATED.

BE IT ENACTED BY THE PEOPLE OF GUAM:

- 2 Section 1. Legislative Findings and Intent. I Liheslaturan Guåhan finds
- 3 that the Guam Power Authority (GPA) is totally dependent on oil for the

- production of electricity for consumers. Such dependence has resulted in rate increases in the form of increased fuel surcharges. The Levelized Energy
- 3 Adjustment Clause, a provision in law, initially set rate adjustments on a monthly
- 4 basis. Subsequently, the Guam Power Authority requested to change the cycle to a
- 5 calendar year and reviewed every six (6) months. The fact that oil is the sole
- 6 source of our power production does not give GPA any opportunity to diversify
- 7 and hedge cost savings in the fuel component of its cost structure.
 - The diversification of fuel type used for production may help offset costs and may be achieved by implementing technology which uses renewable energy resources already found on Guam such as wind, solar, ocean thermal, wave and biomass resources in new production facilities.
 - It is the intent of *I Liheslatura* to require the development of renewable energy production and decrease our total reliance on oil for electricity production.
- Section 2. A new §8311 is hereby *added* to Article 3 of Chapter 8 of Title 12, Guam Code Annotated, to read as follows:
- 16 **"§8311. Renewable Portfolio Standards.** The Guam Power Authority *shall* establish a preliminary renewables portfolio standard goal of:
- 18 (a) five per cent (5%) of its net electricity sales by December 31,
- 19 2015;

8

9

10

11

12

13

- 20 (b) eight per cent (8%) of its net electricity sales by December 31,
- 21 2020;
- (c) ten per cent (10%) of its net electricity sales by December 31,
- 23 2025;
- 24 (d) fifteen per cent (15%) of its net electricity sales by December
- 25 31, 2030; and
- 26 (e) twenty-five percent (25%) of its net electricity sales by
- 27 December 31, 2035.

The amount of renewable capacity may be subject to engineering and economic analysis by the Guam Power Authority."

Section 3. A new §8312 is hereby *added* to Article 3 of Chapter 8 of Title 12, Guam Code Annotated, to read as follows:

"§8312. The Guam Power Authority *shall* undertake all necessary investments *or* outsourcing agreements, including, automatic generation control, so as to provide for the maximum feasible ability to add renewable resources to the Island-wide Power System. The Public Utilities Commission is directed to deem such renewable resource as prudent costs for purposes of rate setting to ensure such investments do *not* hinder the Guam Power Authority's financial stability to support the capital activities associated with the intent of this Public Law."

Section 4. New Construction of Electrical Power Generation Plants. The Guam Power Authority, whether constructing conventional base load power capacity on its own *or* through a private entity, *shall* be required to add additional renewable capacity with each construction of a conventional base load unit. This additional renewable capacity *shall* be at least ten percent (10%) of the new conventional capacity, and must be in place *no later than* eighteen (18) months of the new conventional base load plant commissioning. Additional renewable capacity may be commissioned prior to the commissioning of conventional base load units.

Section 5. A new §12028 is hereby *added* to Article 1 of Chapter 12 of Title 12, Guam Code Annotated, to read as follows:

"§12028. Rate Structure Implementation; Renewable Portfolio Standard Incentives; Report. The Guam Public Utilities Commission and the Consolidated Commission on Utilities are the governing bodies for electric utility rate and policy. The Guam Power Authority *shall* file with

the Guam Public Utilities Commission as	part of its c	ost of service	study:
---	---------------	----------------	--------

- (a) recommendations for the implementation of a utility rate structure designed to reward and encourage consumers to use renewable energy sources found on Guam;
 - (b) the extent that this proposed utility rate structure would impact Guam Power Authority coverage ratios, and to ensure that these coverage ratios *do not* decrease for a period of five (5) years following the implementation of this rate structure;
 - (c) findings and recommendations concerning the types of incentives offered through the Guam Power Authority that the Public Utilities Commission could authorize for GPA customers in meeting the renewable portfolio standards established in Title 12 GCA §8311; and
- (d) report findings and recommendations, including proposed legislation, to *I Liheslatura no later than* one (1) year after enactment."
- **Section 6.** A new §8506 is hereby *added* to Article 5 of Chapter 8 of Title 12, Guam Code Annotated, to read:

"§8506. Interim Metering. GPA is authorized to immediately implement an interim, emergency net metering rate structure wherein Customer generators *shall* be entitled to receive immediate credit for one hundred percent (100%) of the power generation capacity based on the specifications of the generation equipment installed times the rate the Guam Power Authority currently charges the customer until such time that GPA submits a rate structure to the PUC for the net metering program and it is approved by the PUC. This interim rate *shall* be subject to PUC revocation at any time."

Section 7. Severability. *If* any of the provisions of this Act or the application thereof to any person or circumstance is held invalid, such invalidity shall *not* affect any other provision or application of this Act which can be given effect without the invalid provision or application, and to this end the provisions of this Act are severable.