Proposed Amendments to the Implementing Rules and Regulations (IRR) of Republic Act No. 9136, Otherwise known as the "Electric Power Industry Reform Act of 2001 (EPIRA)"

Proposed by: National Electrification Administration (NEA)

EPIRA-IRR Provision	EPIRA Provision	Proposed Amendments	Rationale/Comments
RULE 7. DISTRIBUTION SECTOR	CHAPTER II ORGANIZATION AND OPERATION OF THE ELECTRIC POWER INDUSTRY		The proposed amendments are anchored on the following considerations:
Section 4. Obligations of a Distribution Utility. $ (a) \ xxx $	Section 23. Functions of Distribution Utilities.	"Section 23. Functions of Distribution Utilities xxx	Retain state ownership of Agus- Pulangui Hydroelectric plants complexes to ensure stability of power supply and thereby avert
(b) xxx	AAA		power crises in Mindanao grid;
<ul><li>(c) xxx</li><li>(d) A Distribution Utility shall comply with the technical specifications and financial</li></ul>	To achieve economies of scale in utility operations, distribution utilities may, after due notice and public hearing, pursue	"To achieve economies of scale in utility operations, distribution utilities may, after due notice and	<ul> <li>Create the Mindanao Power Corporation to manage and operate the Agus and Pulangui Hydro Electric Power Plants;</li> </ul>
standards prescribed in the Distribution Code and the performance standards prescribed in these Rules. To this end, ERC shall issue submission requirements for	structural and operational reforms such as but not limited to, joint actions between or among the distribution utilities, subject to the guidelines issued by the ERC. Such joint actions shall result in improved efficiencies, reliability of service, reduction	public hearing, pursue structural and operational reforms such as but not limited to joint actions between or among the distribution utilities, subject to the guidelines issued by the ERC. Such joint actions shall	<ul> <li>Optimize the powers and functions of the DOE to protect the electric consumers against market abuse;</li> </ul>
Distribution Utilities to comply with the technical specifications, financial and the performance standards after the effectivity of these Rules and the Distribution Code.	of costs and compliance to the performance standards prescribed in the IRR of this Act. Distribution utilities shall submit to the ERC a statement of their compliance with the technical specifications prescribed in the Distribution Code and the performance standards prescribed in the IRR of this Act.	result in improved efficiencies, reliability of service, reduction of costs and compliance to the performance standards prescribed in the IRR of this Act.  ACCORDINGLY, IN PURSUING JOINT ACTIONS PARTICULARLY	<ul> <li>Rationalize application of the wholesale Electricity Spot Market to achieve the objective of stabilizing power supply and the maximum utilization thereof, at least cost manner;</li> </ul>
(i) A Distribution Utility shall submit to ERC a statement of compliance.	Distribution utilities which do not comply with any of the prescribed technical specifications and performance standards shall submit to the ERC a plan to comply, within three (3) years, with said prescribed	IN AGGREGATING DEMAND TO ATTRACT INVESTMENTS THAT WOULD RESULT TO THE REDUCTION OF THE PER KILOWATT HOUR OF	<ul> <li>Authorize the government, through the National Power Corporation, to engage in power generation and contracting</li> </ul>

- (ii) A Distribution Utility that does not comply with the technical specifications, standards performance and financial capability standards as prescribed in the Distribution Code shall submit to ERC a plan to comply within three (3) vears therewith. The ERC shall, within sixty (60) days from receipt of such plan, evaluate the same and notify the Distribution Utility concerned of its action.
- (iii) A Distribution Utility is required to implement the ERC approved plan to comply with the said specifications technical prescribed in Distribution Code and the performance standards of these Rules within three (3) vears from the approval of said plan. (iv) Failure by the Distribution Utility to submit a feasible and credible plan or failure to implement the same shall serve as ground for the imposition of appropriate sanctions, fines or penalties as may be

technical specifications and performance standards. The ERC shall, within sixty (60) days upon receipt of such plan, evaluate the same and notify the distribution utility concerned of its action. Failure to submit a feasible and credible plan and/or failure to implement the same shall serve as grounds for the imposition of appropriate sanctions, fines or penalties.

XXX

ELECTRICITY, THE DISTRIBUTION UTILITIES MAY CREATE A SUBSIDIARY COMPANY, THE OWNERSHIP OF WHICH SHALL BE SUBJECT TO THE LIMITATIONS IMPOSED UNDER THE CROSSOWNERSHIP PROVISION

xxx"

- capacity undertaking as supplementary to stabilize market prices during emergency shutdown of base load plants;
- Transfer of Small Power Utilities Group (SPUG) operation to the National Electrification Administration (NEA);
- Ensure true market competition by enhancing safeguards on ownership limitations and restrictions;
- Simplify the distribution of the shares of the national wealth tax, the communities hosting any source of energy are entitled for eighty percent (80%) with the provision that the generation facilities deduct the same amount from the generation charges imposed to electric consumers;
- Enhance the selection process for the heads of agencies in the power sector; and

Expand the use of Universal Charge through funding the rehabilitation of lines previously

prescribed by ERC.			constructed using subsidy funds
			from NEA and/or Priority
Xxx			Development Assistance Fund
			(PDAF) to electrify far-flung areas.
			(1 Brill) to deceiling the meaning director.
	Section 27. Franchising Power in the	"SEC. 27. Franchising Power in	(Rationale for proposal for
	Electric Power Sector.	the Electric Power Sector. The	`
	The power to grant franchises t o persons	power to grant franchises to	current situation of the ECs
	engaged in the transmission and	persons engaged in the	whose corporate existence
	8 8	transmission and distribution of	and franchises are nearly
	distribution of electricity shall be vested	electricity shall be vested	expiring, this amendatory
	exclusively in the Congress of the	exclusively in Congress;	proposal is founded to be
	Philippines and all laws inconsistent with	PROVIDED, that for Electric	urgent. To delay this concern
	this Act particularly, but not limited to,	Cooperatives, the power to	will jeopardize the total
	Section 43 of PD 269, otherwise known as	approve, grant and renew	electrification effort of the
	the "National Electrification Decree," are	Certificate of Incorporation; grant	government to the prejudice
	hereby deemed repealed or modified	and thereafter to repeal, alter or	of people in the rural areas.
	accordingly: Provided, That all existing	amend new franchises, or repeal,	or people in the rurar areas.
	franchises shall be allowed to their full	alter or amend all franchises for	
	term: Provided, further, That in the case of		
	electric cooperatives, renewals and	distribution of electricity by	
	cancellations shall remain with the National	Electric Cooperatives is hereby	
	Electricity Commission under the National	transferred/delegated to and shall	
		be exercised by the NATIONAL	
	Electrification Administration for five (5)	ELECTRIFICATION	
	more years after the enactment of this Act.	ADMINISTRATION (NEA), whose	
		Board of Directors shall, acting as	
		a Commission, administer the	

# RULE 9. WHOLESALE ELECTRICITY SPOT MARKET (WESM)

Section 3. Organization. Within one (1) year from the effectivity of the Act, the DOE shall establish a WESM composed of the WESM Participants. For this purpose, the DOE shall, jointly with Electric Power Industry Participants, promulgate the WESM Rules, and undertake actions including but not limited to the following:

- (a) xxx;
- (b) xxx;
- (c) xxx.

**Section 5.** The WESM Rules.

- (a) xxx
- (b) Jointly with the Electric Power

**Section 30.** Wholesale Electricity Spot Market. - Within one (1) year from the effectivity of this Act, the DOE shall establish a wholesale electricity spot market composed of the wholesale electricity spot market participants. The market shall provide the mechanism for identifying and setting the price of actual variations from the quantities transacted under contracts between sellers and purchasers of electricity.

provision of this section. In exercising the powers herein provided, the NEA shall at all times seek to serve the national objective of the most rapid total electrification of the Philippines on an area coverage basis. To effectively implement this provision, the NEA is authorized to promulgate rules and regulations for the purpose."

"SEC. 30. Wholesale Electricity **Spot Market**. - Within one (1) year from the effectivity of this Act, the DOE shall establish a wholesale electricity spot market composed of the wholesale electricity spot market participants. The market shall provide the mechanism for identifying and setting the price of actual variations from the quantities transacted under contracts between sellers and purchasers of electricity.

"Jointly with the power electric

Industry Participants, the DOE shall formulate the detailed rules for the WESM, in accordance with the following principles:

- (i) Provide an efficient, competitive, transparent and reliable spot market;
- (ii) Ensure efficient operation of the WESM by the Market Operator in coordination with the system operator in a way which:
  - (1)Minimizes adverse impacts on system security;
  - (2)Encourages market participation; and
  - (3) Enables access to the market.
- (iii) Subject to the provisions of Section 43(u) of the Act, provide a cost-effective framework for resolution of disputes among WESM Participants, and between WESM Participants and the Market Operator;
- (iv) Provide for adequate sanctions in cases of breaches of the WESM Rules; and
- (v) Provide efficient, transparent and fair processes for amending the WESM Rules.

Jointly with the electric power industry participants, the DOE shall formulate the detailed rules for the wholesale electricity spot market. Said rules shall provide the mechanism for determining the price of electricity not covered by bilateral contracts between sellers and purchasers of electricity users. The price determination methodology contained in said rules shall be subject to the approval of ERC. Said rules shall also reflect accepted economic principles and provide a level playing field to all electric power industry participants. The rules shall provide, among others, procedures for:

- (a) xxx
- (b) xxx
- (c) xxx
- (d) Prescribing guidelines for the market operation in system emergencies; and

power industry participants, the DOE shall formulate the detailed rules for the Wholesale electricity spot market. Said rules shall provide mechanism the determining the price of electricity not covered by bilateral contracts between sellers and purchasers of The electricity users. price determination methodology contained in said rules shall be subject to the approval of ERC. Said rules shall also reflect accepted economic principles SUCH AS THE REQUIREMENT OF **ESTABLISHING AVAILABILITY** OF SUPPLY PRIOR TO THE IMPLEMENTATION OF THE **WESM** and provide a level playing field to all electric power industry participants. The rules provide, among others, procedures for:

- (a) xxx;
- (b) xxx;
- (c) xxx;
- (d) Prescribing guidelines for the market operation in system emergencies, WHICH INCLUDE THE REQUIREMENT OF

## (e) Amending the rules.

## **Section 6**. The Market Operator.

- (a) A Market Operator in accordance with the WESM Rules shall implement the WESM. Not later than one (1) year after the implementation of the WESM, an independent entity, the IMO. shall be formed and the functions, assets and liabilities of the AGMO shall be transferred to such entity with the joint endorsement of the DOE and the Electric Power Industry Participants: Provided, That the IMO shall be financially and technically capable, with proven experience and expertise of not less than two (2) years as a leading independent market operator of similar or larger size electricity market.
- (b) Subject to Technical Constraints, the grid operator of the TRANSCO or its Buyer or Concessionaire shall provide Central Dispatch of

The wholesale electricity spot market shall be implemented by a market operator in accordance with the wholesale electricity spot market rules. The market operator shall be an autonomous group, to be constituted by DOE, with equitable representation from electric power industry initially participants, under administrative supervision of the TRANSCO. The market operator shall undertake the preparatory work and initial operation of the wholesale electricity spot market. Not later than one (1) year after the implementation of the wholesale electricity spot market, an independent entity shall be formed and the functions, assets and liabilities of the market operator shall be transferred to such entity with the joint endorsement of the DOE and the electric power industry participants. Thereafter, the administrative supervision of the TRANSCO over such entity shall cease.

# ESTABLISHING THE AVAILABILITY OF SUPPLY IN A CERTAIN GRID PRIOR TO THEIMPLEMENTATION OF THE SAME; and

(e) Amending the rules.

"The wholesale electricity spot market shall be implemented by a market operator in accordance with the wholesale electricity spot market rules. The market operator shall be an autonomous group, to be constituted by DOE, with equitable representation from electric power industry participants, initially under the administrative supervision of the TRANSCO. The market operator shall undertake the preparatory work and initial of operation t h e wholesale electricity spot market. Not later than one (1) year after the implementation of the wholesale electricity spot market, independent entity shall be formed and the functions, assets and liabilities of the market operator shall be transferred to such entity with the joint all Generation Facilities connected, directly or indirectly, to the transmission system in accordance with the dispatch schedule submitted by the Market Operator, which schedule shall take into account outstanding bilateral contracts.

- (c) The Market Operator shall have the following functions and responsibilities:
- (i) Operate and administer the WESM and allocate resources to enable it to operate and administer the market, in accordance with the WESM Rules:
- (ii) Determine the dispatch schedule of all facilities in accordance with the WESM Rules. Such schedule shall be submitted to the grid operator of the TRANSCO or its Buyer or Concessionaire;
- (iii) Monitor daily trading activities in the market;
- (iv) Oversee transaction billing and settlement procedures; and
- (v) Maintain and publish a register of all WESM Participants and must update and publish the register whenever a Person becomes or ceases to be a WESM Participant.

the electric power industry participants. Thereafter, the administrative supervision of the TRANSCO over such entity shall cease.

NOTWITHSTANDING

endorsement of the DOE and

THE FAILURE OF ESTABLISHING WESM IN MINDANAO GRID, TRANSCO SHALL ACT AS THE MARKET OPERATOR OF THE GRID IN CONTRA-DISTINCTION TO THE ROLE OF THE NGCP, WHICH IS THE DE FACTO SYSTEMS OPERATOR OF THE GRID.

Subject to the compliance with the membership criteria, all generating companies, distribution utilities, suppliers, bulk consumers/end-users and other similar entities authorized by the ERC shall be eligible to become members of the

"Subject to the compliance with the membership criteria, all generating companies, distribution utilities, suppliers, wholesale electricity spot market.

XXX

In cases of national and international security emergencies or natural calamities, the ERC is hereby empowered to suspend the operation of the wholesale electricity spot market or declare a temporary wholesale electricity spot market failure.

XXX

become

SUCH

wholesale

**MEMBERSHIP** 

WHOLESALE MARKET

VOLUNTARY.

"In cases of national and international security emergencies or natural calamities.

bulk consumers/end-users and

other similar entities authorized by the ERC shall be eligible to

electricity

SHALL

IN

of

ELIGIBILITY,

**ELECTRICITY** 

the

spot

THE

 $\mathbf{BE}$ 

members

market. **NOTWITHSTANDING** 

the ERC is hereby empowered to suspend the operation of the wholesale electricity spot market or declare a temporary wholesale electricity spot market failure, OR **PETITION** UPON  $\mathbf{B}\mathbf{Y}$ CONCERNED **POWER PARTICIPANT** INDUSTRY OR ANY PERSON OR ENTITY WHO WILL BEADVERSELY AFFECTED IN AN**UNREASONABLE INCREASE** OF COST **ELECTRICITY** RESULTING FROM THE

## Section 10. Market Suspension.

In cases of national or international security emergencies or natural calamities, the ERC is empowered to suspend the operation of the WESM or declare a temporary WESM failure in accordance with the procedures set out in the WESM Rules.

		IMPLEMENTATION OF WESM OR SIMILAR STRUCTURE OF MARKET OPERATIONS EVEN IN INSTANCES WHEN THE ELECTRICITY DEMAND INCREASES WITHOUT THE CORRESPONDING INCREASE OR ADDITIONAL SUPPLY IN A PARTICULAR GRID, WHEN FOUND MERITORIOUS, SHALL SUSPEND THE OPERATION OF WESM OR ANY SIMILAR STRUCTURE OF MARKET OPERATIONS THEREAT.	
RULE 18. THE UNIVERSAL CHARGE  Section 1. Guiding Principle. Within one (1) year from the effectivity of the Act, there shall be a Universal Charge to be determined, fixed and approved by the ERC that	Section 34. Universal Charge. –  Within one (1) year from the effectivity of this Act, a universal charge to be determined, fixed and approved by the ERC, shall be imposed on all electricity end-users for the following purposes:	"SEC. 34. Universal Charge. — Within one (1) year from the effectivity of this Act, a universal charge to be determined, fixed and approved by the ERC, shall be imposed on all electricity end-users for the following purposes:	
shall be imposed on all electricity End-users, including self-generation entities.	(a) xxx	(a) xxx	
Section 2. Scope of Application. This	(b) xxx	(b) xxx	
Rule shall apply to the following:	(c) xxx	(c) xxx	
(a) Petitioners for availments from the Universal Charge.	(d) An environmental charge equivalent to one-fourth of one	(d) An environmental charge equivalent to one-fourth of one centavo per kilowatt-hour	

(i) PSALM for the Stranded Debts and Stranded Contract Costs of NPC; (ii) Distribution Utilities with respect to their Stranded Contract Costs of Eligible Contracts; Page 59 of 100 (iii) Missionary Electrification; (iv) Qualified Generation Companies with respect to the equalization of taxes and royalties between indigenous or Renewable Energy Resources and imported fuels; (v) NPC, with respect to the environmental charge of P0.0025 per kilowatt-hour sales to be used for the rehabilitation and management of watershed areas; and (vi) NPC/PSALM and Distribution Utilities with respect to the mitigation of the removal of cross subsidies.	centavo per kilowatt-hour (P0.0025/kWh), which shall accrue to an environmental fund to be used solely for watershed rehabilitation and management. Said fund shall be managed by NPC under existing arrangements; and  (e) A charge to account for all forms of cross-subsidies for a period not exceeding three (3) years.	(P0.0025/kWh), which shall accrue to an environmental fund to be used solely for watershed rehabilitation and management. Said fund shall be managed by NPC under existing arrangements; [and]  (e) A charge to account tot all forms of cross-subsidies for a period not exceeding three (3) years[.]; AND  "(f) TO FUND THE REHABILITATION OF LINES PREVIOUSLY CONSTRUCTED USING NEASUBSIDY FUNDS AND/OR PRIORITY DEVELOPMENT ASSISTANCE FUND (PDAF) TO ELECTRIFY FAR-FLUNG UNVIABLE AREAS.	
RULE 3. RESPONSIBILITIES OF			
THE DOE, ERC, NPC, NEA AND PSALM	ROLE OF THE DEPARTMENT OF ENERGY	USEC 27 Payment and Provident	
FSALIVI	Section 27 Decrease and Europiana of the	"SEC. 37. Powers and Functions of the DOF. In addition to its	
Section 1 Personal bilities of the	Section 37. Powers and Functions of the	of the DOE. – In addition to its	
Section 1. Responsibilities of the DOE.	01	existing powers and functions, the	
	functions, the DOE is hereby mandated to	DOE is hereby mandated to	
In addition to its existing powers and	supervise the restructuring of the electricity	supervise the restructuring of the	

functions, the DOE shall supervise the Restructuring of the electricity industry and perform the following functions:	industry. In pursuance thereof, Section 5 of R. A. 7638 otherwise known as "The Department of Energy Act of 1992" is hereby amended to read as follows:	electricity industry. In pursuance thereof, Section 5 of R. A 7638 otherwise known as "The Department of Energy Act of 1992" 1s hereby amended to read as follows:	
(a) Xxx	(a) xxx;	(a) xxx;	
	(b) xxx;	(b) xxx;	
(b) xxx	(c) xxx;	(c) xxx;	
(c) xxx			
(d) Ensure the reliability, quality and security of supply of electric power;	(d) Ensure the reliability, quality and security of supply of electric power;	"(d) Ensure the reliability, quality and security of supply of electric power, BY EFFECTIVELY DETERMINING THE SOURCES OF ENERGY, ITS DEVELOPMENT AND UTILIZATION THROUGH THE RESTRUCTURING AND EASING OF ITS PERMITTING PROCEDURES, REDUCING AND MAKING CONVENIENT COMPLIANCE OF THE REQUIREMENTS, THEREBY ENCOURAGING THE PARTICIPATION OF INTERESTED INVESTORS.	
	(e) xxx;	(e)xxx;	
(e) xxx			

	(i)xxx
	(ii)xxx
	(iii)xxx
	(iv)xxx
(f)	Jointly Indus establ Electr (WESI detaile operate
(g)	xxx
(h)	xxx
(i)	Develo

- (i)xxx (ii)xxx (iii)xxx (iv)xxx
- (f) Jointly with the Electric Power Industry Participants, establish the Wholesale Electricity Spot Market (WESM) and formulate the detailed rules governing the operations thereof;

(i) Develop policies and procedures and, as appropriate, promote a system of energy development incentives to enable and encourage Electric Power Industry Participants to

- (i) xxx;
- (ii) xxx;
- (iii) xxx; and
- (iv) xxx;
- (f) Jointly with the electric power industry participants, establish the wholesale electricity spot market and formulate the detailed rules governing the operations thereof;
- (g) xxx;
- (h) xxx;
- (i) Develop policies and procedures and, as appropriate, promote a system of energy development incentives to enable and encourage electric power industry participants to provide adequate capacity to meet demand including, among others, reserve requirements;

- (i) xxx;
- (ii) xxx;
- (iii) xxx; and
- (iv) xxx
- "(f) Jointly with the electric power industry participants, establish the wholesale electricity spot market WHEN IT S WARRANTED BY UNCONDITIONAL DECLARATION, STABILITY OF SUPPLY, AND, WITH THE CONCURRENCE OF THE ENERGY REGULATORY COMMISSION, and formulate the detailed rules governing the operations thereof;xxx;
- (g) xxx;
- (h) xxx;
- "(i) Develop policies and procedures and, as appropriate, promote a system of energy development incentives to enable and encourage electric power industry participants to provide adequate capacity to meet demand, **ESPECIALLY A SUDDEN**

(COMMENTS: EXPLORATION AND DETERMINATION OF **ENERGY SOURCES AND ITS DEVELOPMENT** SHOULD  $\mathbf{BE}$ **SERIOUSLY** CONSIDERED BY THE DOE **ORDER FOR** DISTRIBUTION UTILITIES TO HAVE SUFFICIENTLY SUPPLY **FOR DISTRIBUTION**)

provide adequate capacity to meet demand including, among others, reserve requirements;  (b) xxx; (c) xxx; (l) xxx;	SURGE OF DEMAND THAT MAY ARISE ON EMERGENCY SITUATION BROUGHT UPON BY A SIMULTANEOUS OUTAGE BY SEVERAL GENERATORS, OR A SINGLE ONE, REPRESENTI NG A HUGE BULK OF SUPPLY ON PER GRID BASIS, including ,among
(j) xxx (m) xxx;	others, reserve requirements;
(k) xxx (n) xxx;	(j) xxx;
(I) xxx (o) xxx;	(k) xxx;
(m) xxx (p) Formulate such rules and regulations as may be necessary to implement the	(1) xxx;
(n) xxx objectives of this Act; and	(m) xxx;
(o) xxx	(n) xxx;
(p) Formulate such rules and regulations as may be necessary to implement the objectives of the Act;	(o) xxx;  (p) EXERCISE SUPERVISION OVER GOVERNMENT AGENCIES IN THE POWER SECTOR, FOR THEIR COMPLIANCE TO THIS ACT IN ORDER TO MONITOR AND TAKE REMEDIAL MEASURES IN PENALIZING ABUSE OF MARKET POWER CARTELIZATION, AND ANTI-COMPETITIVE OR DISCRIMINATORY BEHAVIOUR. TO THIS END,

may be necessary or incidental to attain the objectives of the Act.		(r) EXERCISE SUCH OTHER POWERS AS MAY BE NECESSARY OR INCIDENTAL TO ATTAIN THE OBJECTIVES OF THIS ACT."	
	Section 43. Functions of the ERC. – $xxx$	"SEC. 43. Functions of the ERCxxx	
	(a) xxx	"(a) xxx	
	(b) xxx	(b) xxx	
	(i) Performance standards for TRANSCO O & M Concessionaire, distribution utilities and suppliers: Provided, That in the establishment of the performance standards, the nature and function of the entities shall be considered; and	"(i) Performance standards for TRANSCO 0 & M Concessionaire, and suppliers: <i>Provided</i> , That in the establishment of the performance standards, the nature and function of the entities shall be considered; and	
	(c) (ii) In consultation with the DOE and DOF, financial capability standards for the generating companies, the TRANSCO, distribution utilities and suppliers: Provided, That in the formulation of the financial capability standards, the nature and function of the entity shall be considered: Provided, further, That such standards are set to ensure that the electric power	"(ii) Financial AND TECHNICAL capability standards for the generating companies, the TRANSCO, distribution utilities and suppliers: Provided, That in the formulation of the financial and TECHNICAL capability standards the nature and function of the entity shall be considered: Provided, further, That such standards are set to ensure that	

industry participants meet electric power the the industry minimum financial standards to participants meet the public minimum financial protect the interest. AND Determine, fix, and approve, after **TECHNICAL** standards to protect due notice and public hearings the the public interest. PROVIDED, FURTHERMORE, universal charge, to be imposed on all THAT electricity end-users pursuant to MONITORING, SUPERVISION Sections 34 hereof; **ENFORCEMENT** AND FINANCIAL AND TECHNICAL STANDARDS OF THE XXX COOPERATIVES. ELECTRIC **INCLUDING COMPLIANCES** OF **GUIDELINES PROMULGATED**  $\mathbf{BY}$ THE **ENERGY** REGULATORY COMMISSION, WILL  $\mathbf{BE}$ **IMPLEMENTED**  $\mathbf{BY}$ THE NATIONAL ELECTRIFICATION **ADMINISTRATION.** Determine. fix, and approve, after due notice and public hearings the universal charge, to be imposed on all electricity end users pursuant to Section 34 hereof. XXX

#### RULE 11. CROSS OWNERSHIP, MARKET **ABUSE** AND ANTI-COMPETITIVE BEHAVIOR

"xxx"

### Section 3. Prohibition of Cross Ownership.

- (a) Pursuant to Section 45 of the Act, no Generation Company, IPP Administrators, Distribution Utility Supplier, their respective subsidiaries, Affiliates, stockholders, directors or officers or other Page 42 of 100 entity engaged in generating and supplying electricity specified by ERC, shall hold any interest, directly or indirectly, in the TRANSCO or its Buyer or Concessionaire, or the Market Operator.
- (b) TRANSCO or its Buyer or Concessionaire and any of its stockholders, directors or officers or any of their relatives within the fourth civil degree of consanguinity or affinity, legitimate or common law, shall not hold any interest, whether directly or indirectly, in any Generation **IPP** Company, Administrators, Distribution Utility or Supplier.
- (c) Except for ex officio governmentappointed representatives, no Person who is an officer or director of the

Section 45. Cross Ownership, Market Anti-Competitive Power Abuse And Behavior. xxx

No generation company or distribution utility, or its respective subsidiary or affiliate or stockholder or official of a generation company or distribution utility, or other entity engaged in generating and supplying electricity specified by ERC shall be allowed to hold any interest, direct or indirect, in TRANSCO or its concessionaire. Likewise. the TRANSCO, or concessionaire or any of its stockholders or officials or any of their relatives within the fourth civil degree of consanguinity or affinity, shall not hold any interest, whether direct or indirect, in any generation company or distribution utility. Except for STOCK government-appointed representatives, no person who is an officer or director of be allowed to hold any interest, TRANSCO or its concessionaire shall be an officer or director of any generation its concessionaire. Likewise, the company, distribution utility or supplier.

SEC. 45. Cross Ownership, Market Power Abuse and Anti-Competitive Behavior. -xxx

"No generation company ordistribution utility, its respective subsidiary or affiliate or stockholder or official of a generation company or distribution utility, **AND ANY**  $\mathbf{OF}$ THEIR SIXTH RELATIVES WITHIN THE CIVIL **DEGREE** OF CONSANGUINITY OR AFFINITY. or other entity engaged in generating and supplying electricity specified by ERC [within the fourth civil degree of consanguinity or affinity, **EXCEPT** WITH THE OFFICIALS OF A NON-AND **NON-PROFIT ELECTRIC COOPERATIVES**, shall direct or indirect, on TRANSCO or TRANSCO, or its concessionaire or any of its stakeholders or officials or any of their relatives within the (fourth) SIXTH civil degree consanguinity or affinity, shall not hold any interest, whether direct or indirect, in any generation company or distribution utility. Except for

TRANSCO its Buver Concessionaire shall be an officer or director of any Generation Company, Administrators, Distribution Utility or Supplier.

(d) This Section shall not apply to PSALM in the course of its Privatization of NPC assets pursuant to Sec. 47 of the Act.

#### Section Limits Concentration of Ownership. Operation or Control of Installed Generating Capacity.

(a) No company, Related Group or IPP Administrator, singly or in combination, can own, operate or Control more than thirty percent (30 %) of the installed generating capacity of a Grid and/or twenty-five percent (25%) of the national generating installed capacity: Provided, That such restrictions shall not apply to PSALM or NPC during the time that its assets are being privatized pursuant to Section 47 of

To promote true market competition and prevent harmful monopoly and market power abuse, the ERC shall enforce the following safeguards:

> (a) Starting not later than five (5) years from the approval of this Act and until such time that the ERC has reduced the threshold level to one hundred kilowatts (100kW), no company or related group can own and operate or control and

government-appointed representatives, no person who is an officer or director of TRANSCO or its concessionaire shall be an officer or director of any generation distribution utility or company, supplier.

An "affiliate" means any person, which, alone or together with any other person, directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with another person. As used herein, "control" shall mean the power to direct or cause the direction of the management policies of a person by contract, agency or otherwise.

"To promote true market competition and prevent harmful monopoly and market power abuse, the ERC shall enforce the following safeguards:

'(a) No company or related group can own, operate or control more than fifteen percent (15%) [thirty percent (30%)] of the installed generating capacity of a grid [and/or twenty-five percent (25%) of the national installed generating capacity) AS IN LUZON, VISAYAS operate more than forty percent | AND MINDANAO GRID, THE SAME

the Act and isolated grids that are not connected to the high voltage transmission system. The ERC shall determine the installed generating capacity in a Grid and the national installed generating capacity. (b) The capacity of such facility shall be credited to the entity controlling the terms and conditions of the prices or quantities of the output of such capacity sold in the market in cases where different entities own the same Generation Facility. In cases where different Persons own. operate or Control the same Generation Facility, the capacity of

(40%) of the installed generating capacity of a grid and/or thirty percent (30%) of the national installed capacity; and

LEVEL OF OWNERSHIP SHALL BE

MAINTAINED ON A PER ISLAND

GRID BASIS EVEN AFTER THE

INTERCONNECTION OF THE

MAINTAINED ON A PER ISLAND GRID BASIS EVEN AFTER THE INTERCONNECTION OF THE THREE MAIN GRIDS. "Related group" includes a person's business interests, including its subsidiaries, affiliates, directors or officers or any of their relatives by consanguinity or affinity, legitimate or common law, within the (fourth] SIXTH civil degree[;].

THE SECURITIES AND EXCHANGE COMMISSION (SEC) IS HEREBY TASKED TO CONSIDER IN THEIR TEMPLATE OF APPL CATION FOR REGISTRATION OF ALL POWER INDUSTRY PLAYERS INFORMATION RELATIVE TO ABOVE AND WILL BE HELD RESPONSIBLE IN CASE OF VIOLAT ON OF THE PROVISION FOR ANY **POWER INDUSTRY** PLAYER THAT CAN REGISTER **EVEN** NOT **OUALIFIED PURSUANT** THE ABOVE TO PROHIBITION.

## RULE 23. PRIVATIZATION OF THE ASSETS OF NPC

such facility shall be credited to the

Person controlling the capacity of the

Generation Facility.

Section 1. Guiding Principle. Consistent with Section 47 of the Act, the PSALM shall privatize the assets transferred to it from NPC in

## CHAPTER V PRIVATIZATION OF THE ASSETS OF THE NATIONAL POWER CORPORATION

**Section 47.** NPC Privatization. - Except for the assets of SPUG, the generating assets, real estate, and other disposable assets as

"SEC. 47.NPC Privatization. – [Except for the assets of SPUG, the generating assets, real estate, and other disposable assets as well as generation contracts of NPC shall

accordance with these Rules. Within one hundred eighty (180) days from the effectivity of the Act, PSALM shall submit a Privatization plan for the endorsement the Power bv Commission and the approval of the President of the Philippines. This plan shall cover the total Privatization of the transmission and generation assets, real estate, and other disposable assets as well as the existing IPP contracts of NPC, except for assets of SPUG. Upon approval of the Privatization plan, PSALM shall implement the same. The participation by Filipino citizens and corporations in the purchase of NPC assets shall be encouraged.

well as generation contracts of NPC shall be privatized in accordance with this Act. Within six (6) months from the effectivity of this Act, the PSALM Corp. shall submit a plan for the endorsement by the Joint Congressional Power Commission and the approval of the President of the Philippines, on the total privatization of the generation assets, real estate, other disposable assets as well as existing generation contracts of NPC and thereafter, implement the same, in accordance with the following guidelines, except as provided for in paragraph (e) herein:

Section 4. Privatization Guidelines.

(a) xxx;

(b) xxx;

(b) xxx;

(a) xxx;

(b) xxx;

(c) xxx;

be privatize in accordance with this Act. Within six (6) months from the effectivity of this Act, the PSALM Corp. shall submit a plan for the endorsement by the Joint Congressional Power Commission and the approval of the President of the Philippines. on the total privatization of the generation assets, real estate, other disposable assets as well as existing generation contracts of NPC and thereafter, implement the same, in accordance with the following guidelines, except as provided for in paragraph (f) herein: **EXCEPT** FOR THE AGUS AND PULANGUI **HYDRO** ELECTRIC **PLANTS** COMPLEXES. THE GENERATION ASSETS, REAL ESTATE, AND OTHER DISPOSABLE ASSETS AS WELL AS IPP CONTRACTS OF NPC SHALL  $\mathbf{BE}$ **PRIVATIZED** ACCORDANCE WITH THIS ACT ANO THE **FOLLOWING GUIDELINES, EXCEPT** PROVIDED FOR IN PARAGRAPH (F) HEREIN:

(a) xxx

(b) xxx

(c) xxx

(d) xxx

- (c) xxx;
- (d) xxx;
- (e) The Agus and the Pulangui complexes in Mindanao shall be excluded from among the Generation Companies that will be initially privatized. Their ownership shall be transferred to the PSALM and both shall continue to be operated by the NPC. Said complexes may be privatized not earlier than ten (10) years from the effectivity of the Act, and, except for Agus III, shall subject to be BOT. BuildRehabilitate-Operate-Transfer (BROT) and other variations thereof pursuant to Republic Act. No. 6957 (BOT Law), as amended by Republic Act No. 7718. The Privatization of Agus and Pulangui complexes shall be left to the discretion of PSALM in consultation with Congress. PSALM, out of the earnings in the operation of Agus and Pulangui complexes, shall ensure the availability adequate funds intended for the upkeep of facilities to include funds for repairs, maintenance existing expansion of and

- (d) xxx;
- (e) xxx;
- (f) The steamfield assets and generating plants of each geothermal complex shall not be sold separately. They shall be combined and each geothermal complex shall be sold as one package through public bidding. The geothermal complexes covered by this requirement include, but not limited to, Tiwi-Makban, Leyte A and B (Tongonan), Palinpinon, and Mt. Apo;

(e) xxx

"(f) The Agus and the Pulangui complexes in Mindanao shall be excluded from among the generation companies that will be (initially) privatized. The ownership shall be transferred to the PSALM Corp. and both shall continue to be operated by the NPC. Said complexes [may be privatized not earlier than ten(10) years from the effectivity of this Act, and except for Agus III, shall not be subject to Build-Operate-Transfer (B-O-T), Build-Rehabilitate-Operate-Transfer (B-R-O-T) and other thereof variations pursuant Republic Act No. 6957. Republic Act. No. amended by 7718. The privatization of Agus and Pulangui complexes shall be left to the discretion of PSALM Corp. in consultation with Congress | SHALL BE RETAINED TO GENERATE POWER WHICH WILL SERVE AS BUFFER **SUPPLY** TO AVERT CRISES. THE **POWER GOVERNMENT** THROUGH THE NPC SHALL **ENSURE TTS** IMMEDIATE REHABILITATION TO MAXIMIZE ITS CAPACITY OUTPUT THROUGH LOANS WHICH SHALL RECOVERED  $\mathbf{IN}$ GENERATION RATE TO BE FILED

facilities; WITH THE ERC WHOSE REVENUE SHALL BE USED FOR THE REPAYMENT OF ITS REHABILITATION AND OPERAT ON EXPENSES. PROVIDED, THAT ELECTRIC **COOPERATIVES** SHALL BE PRIORITIZED IN CONTRACTING **THESE** COMPLEXES' CAPACITY TO SERVE THE NEED OF THE RESIDENTIAL CONSUMERS. "FOR THE **PURPOSE** OF ENSURING THE VIABILITY OF OPERATION OF THE AGUS ANO **PULANGI** HYDRO **ELECTRIC PLANTS** COMPLEXES. Α **POWER MINDANAO** CORPORATION SHALL  $\mathbf{BE}$ CREATED THAT WILL MANAGE, OPERATE AND MAINTAIN THE PLANTS. FOR THIS PURPOSE. THE ASSETS AND LIABILITIES OR OBLIGATIONS AND DEBTS OF NAPOCOR PSALM RELATED TO THE OPERATION OF THE **MINDANAO** GENERATION (MINGEN) SHALL BE SEPARATED FROM THE BOOK OF ACCOUNTS OF NAPOCOR **ANO** TRANSFERRED TO THE NEW ENTRY, THE MINDANAO POWER CORPORATION. "THE **MINDANAO POWER** 

	(g) xxx;
	(h) xxx; and
	(i) NPC may generate and sell electricity only from the undisposed
(f) xxx;	generating assets and IPP contracts
(g) xxx;	of PSALM Corp.: Provided, That any unsold capacity shall be privatized not later than eight (8) years from the

(h) Not later than three (3) years from

the effectivity of the Act, and in

no case later than the initial

implementation of Open Access,

at least seventy percent (70%) of

CORPORATION SHALL  $\mathbf{BE}$ Α **GOVERNMENT** OWNED **AND** CONTROLLED CORPORATION BUT SHALL BE MANAGED AND OPERATED IN A PRIVATELY OWNED TYPE OF MANAGEMENT, WHOSE COMPOSITION IN ITS BOARD OF DIRECTORS SHALL INCLUDE ONLY THE SECRETARY OF THE **MINDANAO** DEVELOPMENT AUTHORITY AS CHAIRMAN.OTHER **BOARD** MEMBERS COMPOSED OF Α MAXIMUM OF FIVE EXCLUDING THE CHAIRMAN SHALL BE A REPRESENTATIVE OF ELECTRIC COOPERATIVES IN MINDANAO, PRIVATELY OWNED DU'S IN MINDANAO, CONSUMER ORGANIZATION, **BUSINESS** SECTOR REPRESENTATIVE, AND **FROM** LAKE LANAO WATERSHED PROTECTION AND DEVELOPMENT COUNCIL.

- (g) xxx
- (h) xxx

effectivity of this Act.

"(i) Not later than three (3) years the effectivity of **AMENDATORY** Act, and in no case later than the initial implementation of open access, at least seventy percent (70%) of the total capacity of the total capacity of generation assets of NPC and of the total capacity of the power plants under contract with NPC located in Luzon and Visayas shall have been privatized: Provided, That any unsold capacity shall be privatized not later than eight (8) years from the effectivity of the Act;

(i) Except as otherwise provided in these Rules, all appropriate existing authorizations, licenses and permits issued by the National Government, including its departments, bureaus and agencies, and LGUs to NPC shall automatically transfer to PSALM;

generating assets of NPC and of the total capacity of the power plants under contract with NPC located in Luzon and Visayas, WITH THE **EXCEPTION OF THOSE WHICH** ARE EXCLUDED FROM PR VATIZATION AND SALE BY THIS AMENDATORY ACT. shall have been privatized: Provided, That any unsold capacity [shall be privatized not later than eight (8) years from the effectivity of this Act | AT THE TIME OF THE APPROVAL OF THIS AMENDMENT, WITH THE EXCEPTION OF THOSE TO BE FORMED UNDER THE MINDANAO POWER CORPORATION, SHALL BE RETAINED AS ASSETS OF NPC SERVE AS TO ANCILLARY SERVICE PROVIDER OF THE LUZON AND VISAYAS GRID; and

"(j) NPC **SHALL** [may] generate and sell electricity [only] from the undisposed generating assets [and IPP contracts of PSALM Corp. and shall not incur any new obligations to purchase power through bilateral contracts with generation companies or other suppliers.) **EXCLUSIVE OF THE AGUS AND PULANGUI HYDRO COMPLEXES IN MINDANAO WHICH SHALL BE OPERATED BY A SEPARATE ENTITY AND IPP CONTRACTS.** 

INCLUDING NEW POWER SUPPLY PORFOLIO WHICH SHOULD NOT BE LESS THAN THE REQUIRED ANCILLARY CAPACITY OF EACH GRID IN LUZON, VISAYAS AND MINDANAO AS DETERMINED BY THE GRID MANAGEMENT COMMITTEE AND TO BE UPRATED ON THE BASE LOAD REQUIREMENT OF THE GRID PLUS TEN PERCENT (10%).

"THE CAPACITY FEE OF ALL NPC POWER PLANTS AND POWER SUPPLY CONTRACTS THAT WILL SERVE AS ANCILLARY SHALL BE RECOVERED IN A FORM OF ANCILLARY SERVICE CHARGE TO BE COLLECTED FROM ALL ELECTRICITY END USERS BY THE GRID OPERATOR AND REMITTED DIRECTLY TO THE NPC.

"ANCILLARY CHARGES SHALL INCLUDE FIXED COST AND A CERTAIN MARGIN WHICH SHOULD BE APPLIED BY NPC TO THE ERC FOR COST DETERMINATION AND APPROVAL.

"IN CASE OF EMERGENCY AND IN ORDER TO STABILIZE THE PRICE IN THE WESM, NPC POWER PLANTS SHALL OPERATE AS BASE LOAD PLANTS WITH

Section 48. National Power Board of Directors Upon the passage of this Act, the provisions of R.A. 6395, otherwise known as the NPC Charter, referring to the composition of the National Power Board of Directors, are hereby repealed and a new Board shall be immediately organized. The new Board shall be composed of the Secretary of Finance as Chairman, with the following as members: the Secretary of Energy, the Secretary of Budget and Management, the Secretary of Agriculture, the Director-General of the National Economic and Development Authority, the Secretary of Environment and Natural Resources, the Secretary of Interior and	GENERATION COST TO BE DETERMINED BY ERC BASED ON THE TECHNOLOGY USED."  'SEC. 40. [National Power Board of Directors] NATIONAL POWER CORPORATION Upon the passage of this Act, Section 6 of RA 6395, as amended, and Section 13 of RA 7638, as amended, referring to the composition of the National Power Board of Directors, are hereby repealed and a new Board shall be immediately organized. The new Board shall be composed of the Secretary of Finance as Chairman, with the following as members: the Secretary of Energy, the Secretary of Budget and Management, the Secretary of	
•	the Secretary of Budget and	It is suggested to review Charter of NPC.

	CONTROLLED CORPORATION (GOCC), HOWEVER, ITS OPERATIONAL GOVERNANCE AND CONDUCT OF BUSINESS SHOULD BE BASICALLY SIMILAR TO THAT OF A PRIVATE UTILITY THAT ENSURES BUSINESS VIABILITY AND THEREFORE THE QUALIFICATIONS AND HIRING OF PERSONNEL AS WELL AS ITS ORGANIZATION STRUCTURE SHOULD BE ALIGNED TO THAT OF A PRIVATELY OWNED COMPANY OR CORPORATION.
Cooperatives.  Electric Cooperatives option to convert cooperative under Development Act or st the Corporation Code. this act shall deprive any privilege or right gexisting laws, particular existing l	into a stock cooperative nirgiant to
CHAPTER VIII GENERAL PROVISION Section 62. Joint Commission xxx	SEC. 62. Joint Congressional Power Commissionxxx  "The Commission shall, in aid of

l F	The Commission shall, in aid of legislation, perform the following functions, among others:	legislation, perform the following functions, among others:
	(a) xxx;	(a) xxx
	(b) xxx;	(b) xxx
	(c) xxx;	(c) xxx
	(d) xxx;	(d) xxx
	(e) xxx;	(e) xxx
	(f) xxx;	(f) xxx
	(g) Submit periodic reports to the President of the Philippines and Congress;	
	(h) Determine inherent weaknesses in the law and recommend necessary remedial legislation or executive measures; and	"(g) Determine inherent weaknesses in the law THAT BREEDS REGULATORY FLAWS and recommend necessary remedial legislation or executive measures; [and]
		"(h) [Perform such other duties and functions as may be necessary to attain its objectives] ENHANCE THE QUALITY OF THE SEARCH, SCREENING, AND SELECTION PROCESS FOR THE FOLLOWING POSITIONS: SECRETARY OF THE DEPARTMENT OF ENERGY,

	(i) Perform such other duties and functions as may be necessary to attain its objectives.  xxx	CHAIRMAN OF THE ERC, PRESIDENT OF NPC, PRESIDENT OF PEMC, PRESIDENT AND CEO OF TRANSCO, PRESIDENT AND CEO OF PSALM, ANO OTHER HEADS OF AGENCIES COVERED BY EPIRA[];  "(i) SUBMIT A LIST OF FIVE (5) NOMINEES FOR EACH POSITION ENUMERATED IN SECTION 62 (H) TO THE PRESIDENT OF THE PHILIPPINES FOR FINAL APPOINTMENT AT LEAST ONE (1) YEAR BEFORE THEINCUMBENT'S TERM EXPIRES; AND  "(j) PERFORM SUCH OTHER DUTIES AND FUNCTIONS AS MAY BE NECESSARY TO ATTAIN ITS OBJECTIVES.	
<b>RULE 29. BENEFITS TO HOST COMMUNITIES.</b> Pursuant to Section 66 of the Act, the obligations of Generation Companies and energy resource developers to communities hosting the Generation Page 81 of 100 Facilities and/or energy resource development projects as defined under Chapter II, Section 289 to 294 of the Republic Act No. 7160 (Local Government Code) and	<b>Section</b> 66. Benefits to Host Communities The obligations of generating companies and energy resource developers to communities hosting energy generating facilities and/or energy resource developers as defined under Chapter II, Sections 289 to 294 of the Local Government Code and Section 5(i) of Republic Act No. 7638 and their implementing rules and regulations and applicable orders and circulars consistent	<b>"SEC. 66. Benefits to Host Communities.</b> -The obligations of generation companies and energy resource developers to communities hosting energy generating facilities and/or energy resource developers as defined under Chapter II, Sections 289 to 294 of the Local Government Code and Section S(i) of Republic Act No. 7638 and their implementing	

Section 5 (i) of Republic Act No.7638 (DOE Law) and their implementing rules and regulations shall continue: Provided, That the obligations mandated under Chapter II, Section 291 of Local Government Code, shall apply to privately-owned corporations or entities utilizing the national wealth of the locality.

with this Act shall continue: Provided, further, That the obligations mandated under Chapter II, Section 291 of Republic Act No. 7160, shall apply to privately-owned corporations or entities utilizing the national wealth of the locality.

"xxx"

rules and regulations and applicable orders and circulars [consistent with this Act shall continue: Provided, That the obligations mandated under Chapter II, Section 291 of Republic Act No. 7160, shall apply privately-owned to corporations or entities utilizing the national wealth of the locality INCONSISTENT WITH THIS ACT ARE HEREBY AMENDED TO SIMPL FY THE DISTRIBUTION OF THE SHARES IN NATIONAL WEALTH TAX.

"THE COMMUNITIES HOSTING ANY SOURCE OF ENERGY SHALL BE **ENTITLED** TO THE **EIGHTY** PERCENT (80%) OF THE NATIONAL WEALTH TAX; PROVIDED, THAT **GENERATION FACILITIES** THE AND/OR **ENERGY** RESOURCE DEVELOPERS SHALL **DEDUCT** THIS AMOUNT FROM THE POWER **BILLS** THE OF **ELECTRIC** COOPERATIVES/ DISTRIBUTION UTILITIES: PROVIDED FURTHER. THAT THIS SHALL HAVE RETROACTIVE EFFECT FROM THE **GENERATION** TIME THE **FACILITIES** AND/OR **ENERGY** RESOURCE **DEVELOPERS** STARTED TO OPERATE IN THE HOST COMMUNITIES.

## RULE 13. MISSIONARY ELECTRIFICATION

## Section 1. Guiding Principle.

- (a) xxx;
- (b) The Missionary Electrification function of SPUG shall be funded from the revenues from sales in the missionary areas and from the Universal Charge to be collected from all electricity Endusers as determined by the ERC.

XXX

## Section 3. Obligations of SPUG.

(a) SPUG shall be responsible for providing power generation and its associated power delivery systems in areas that are not connected to the Grid and cannot be serviced by Distribution Utilities and other qualified third parties.

XXX

## Section 70. Missionary Electrification. -

Notwithstanding the divestment and/or privatization of NPC assets. IPP contracts and spun-off corporations. NPC shall remain as a National Government-owned and -controlled corporation to perform the missionary electrification function through the Small Power Utilities Group (SPUG) and shall be responsible for providing power generation and its associated power delivery systems in areas that are not connected to the transmission system. The missionary electrification function shall be funded from the revenues from sales in missionary areas and from the universal charge to be collected from all electricity end-users as determined by the ERC.

#### XXX

"SEC. 70. Missionary Electrification.-Notwithstanding the divestment and/or privatization of NPC assets,  $\overline{\text{IPP}}$ contracts and spun-off corporations, NPC shall remain as a National Government-owned and controlled corporation to perform the missionary electrification function through the Small Power Utilities Group (SPUG) and shall be responsible providing for power generation and its associated power delivery systems in areas that are not the transmission connected system.1 THE **MISSIONARY** ELECTRIFICATION FUNCTIONS OF NPC-SPUG SHALL BE PERFORMED  $\mathbf{BY}$ THE **NATIONAL ELECTRIFICATION ADMINISTRATION** AS AN ADDITIONAL **MANDATE** IN **ACCORDANCE WITH SECTION 58** OF THIS ACT. THE NEA SHALL BE RESPONSIBLE IN **PROVIDING** POWER GENERATION AND ITS ASSOCIATED POWER DELIVERY SYSTEMS IN OFF-GRID AREAS. The missionary electrification function shall be funded from the revenues from sales in missionary areas and from the universal charge to be collected from all the electricity

end-users as determined by the ERC, WHICH SHALL NOW BE REMITTED TO AND ADMINISTERED BY THE NEA. WHEN **PREVAILING** CIRCUMSTANCES WARRANT, NEA MAY OPT TO TRANSFER OR RELINQUISH THE OPERATION OF THE OFF-GRID POWER PLANTS TO THE ELECTRIC COOPERATIVE IF FOUND TO BE TECHNICALLY AND **CAPABLE** FINANCIALLY MAINTAINING THE PLANT. IF THE CONCERNED **ELECTRIC** COOPERATIVE IS NOT FINANCIALLY AND TECHNICALLY CAPABLE TO PURCHASE UNDERTAKE THE **OPERARION** MAINTENANCE THEREOF. AND AFORESAID ASSETS SHALL BE TRANSFERRED TO NEA BY THE NPC-SPUG. ACCORDINGLY, NEA SHALL CAUSE THE OPERATION AND MAINTENANCE IF THE **ASSETS** IN SUCH **DEEMED APPROPRIATE** AND **ADVANTAGEOUS** TO THE CONSUMERS THEREAT. "SEC.71. Electric Power Crisis Section 71. Electric Power Crisis Provision -RULE 24. ELECTRIC POWER **Provision**.-Upon the determination CRISIS **PROVISION** Upon Upon the determination by the President of by the President of the Philippines determination by the President of the the Philippines of an imminent shortage of of an imminent shortage of the Philippines of an imminent shortage the supply of electricity, Congress may supply of electricity, (Congress may of the Supply of Electricity, Congress authorize, through a joint resolution, the authorize, through a joint resolution, establishment of additional may authorize, through a joint generating the establishment of additional

resolution, the establishment of capacit	ty under such terms and conditions	generating capacity under such	
additional generation capacity under as it ma	nay approve.	terms and conditions as 11 may	
such terms and conditions as it may		approve] THE PRESIDENT SHALL	
approve.		AUTHORIZE THE	
		ESTABLISHMENT OF ADDITIONAL	
		GENERATING CAPACITY."	