NEPR

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# GOVERNMENT OF PUERTO RICO PUBLIC SERVICE REGULATORY BOARD PUERTO RICO ENERGY BUREAU

IN RE:

**CASE NO.:** NEPR-MI-2021-0004

REVIEW OF LUMA'S INITIAL BUDGET

**SUBJECT:** Motion to Submit Genera PR LLC Responses in Compliance with the June 9 Order.

#### MOTION TO SUBMIT GENERA PR LLC RESPONSES IN COMPLIANCE WITH THE JUNE 9 2023 BENCH ORDER

#### TO THE HONORABLE PUERTO RICO ENERGY BUREAU:

**COMES NOW GENERA PR, LLC** ("Genera PR"), through its counsel of record, and respectfully state and request the following:

- 1. On May 16, 2023, LUMA Energy, LLC, and LUMA Energy ServCo, LLC (collectively, "LUMA") filed a document with the Energy Bureau of the Puerto Rico Service Regulatory Board ("Energy Bureau") titled *Submission of Consolidated Annual Budgets for Fiscal Year 2024 and Proposed Annual T&D Projections Through Fiscal Year 2026*, in which, LUMA submitted to the proposed T&D Budgets developed by LUMA, **the proposed GenCo Budgets developed by Genera PR**, and the proposed HydroCo and HoldCo Budgets developed by the Puerto Rico Electric Power Authority ("PREPA").
- 2. On May 18, 2023, the Energy Bureau issued a Resolution and Order, through which it directed PREPA and Genera PR to provide, through LUMA, the proposed budgets and supporting information reflecting the LUMA Budget Request in Schedule 3.1 "Annual Budget Summary".
- 3. On May 23, 2023, this Energy Bureau issued a Resolution and Order with the subject Second Requirement of Information ("ROI") Review of LUMA's Proposed Consolidated FY2024 Budgets. ("May 23 Order"). In its pertinent part, this Energy Bureau ordered LUMA, Genera PR,

and PREPA to respond to a Second Requirement of Information ("ROI") set forth in Attachment A and Attachment B to the May 23 Order.

- 4. On May 31, 2023, the Energy Bureau entered a Resolution and Order titled "Third Requirement of Information ("ROI") Review of LUMA's Proposed Consolidated FY 2024 Budgets: GENERA's Necessary Maintenance Expenses ("NME")" ("May 31 Order") whereby it ordered Genera PR to respond to the ROI set forth in Attachment A to the May 31 Order.
- 5. On June 7, 2023, Genera PR filed a *Motion Submitting Responses to Request for Information in Compliance with May 31 Order*, whereby it submitted responses to the ROI in accordance with the May 31 Order.
- 6. On June 9, 2023, Genera PR participated in a technical conference convened by the Energy Bureau to discuss the respective budget filings and ROI responses submitted by LUMA, Genera PR and PREPA (the "Technical Conference").
- 7. During the Technical Conference of June 9, the Energy Bureau issued seven (7) bench orders addressed to Genera PR ("June 9 Bench Orders"), requesting: (1) an outage and maintenance schedule assuming temporary power continues throughout FY2024, with T&D System Operator sign-off and an associated budget; (2) information on local vendor parts; (3) a description of services provided by law firms; (4) a detailed allocation for the \$15 million of shared services in the budget; (5) examples of non-recurring services for the next fiscal year as cost-saving measures; (6) details and disclosure of proposed funding for cybersecurity; and (7) a list of critical day-one spare parts needed along with expected lead times.
  - 8. In response to the June 9 Bench Orders, Genera PR hereby submits the following:
    - a. Exhibit A Response to 06-09-2023 Technical Conference Bench ROI
    - b. Exhibit B GPR-PREB-Bench-ROI-06-09 #1
    - c. Exhibit C GPR-PREB-Bench-ROI-06-09 #3

9. It is important to note that Exhibit C – GPR-PREB-Bench-ROI-06-09 #3, submitted in

response to June 9 Bench Order 3, which requests a description of services provided by law firms,

contains revisions to Genera PR's initial submission of the GenCo revised budget. The first tab of

the workbook outlines the differences between the original GenCo budget revision submitted by

Genera PR for the Energy Bureau's evaluation, and the revisions made by Genera PR following

the June 9 Technical Conference.

10. Additionally, in relation to bench order #7 concerning a list of critical day-one spare parts

and expected lead times, Genera PR respectfully informs the Energy Bureau that it will submit this

list by 5:00 pm tomorrow, June 16, 2023.

11. Genera PR hereby affirms that the information contained within this submission is

provided in full compliance with the June 9 Bench Order issued by the Energy Bureau.

WHEREFORE, Genera PR respectfully requests that this Honorable Energy Bureau take

**notice** of the above and **deems** Genera PR to be in compliance with the June 9 Bench Order.

RESPECTFULLY SUBMITTED.

In San Juan, Puerto Rico, this 15th day of June 2023.

**ECIJA SBGB** 

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San Juan, Puerto Rico 00920

Tel. (787) 300.3200

Fax (787) 300.3208

s/Jorge Fernández-Reboredo

Jorge Fernández-Reboredo

jfr@sbgblaw.com

TSPR 9,669

0003

s/ Alejandro López-Rodríguez
Alejandro López-Rodríguez
alopez@sbgblaw.com
TSPR 22,996

#### **CERTIFICATE OF SERVICE**

We hereby certify that a true and accurate copy of this motion was filed with the Office of the Clerk of the Energy Bureau using its Electronic Filing System and that we will send an electronic copy of this motion to Joannely Marrero-Cruz, at <a href="mailto:jmarrero@diazvaz.law">jmarrero@diazvaz.law</a>; Maralíz mvazquez@diazvaz.law; Margarita Vázquez-Marrero, Mercado Echegaray, at margarita.mercado@us.dlapiper.com; and Ana Margarita Rodríguez Rivera, at ana.rodriguezrivera@us.dlapiper.com.

In San Juan, Puerto Rico, this 15th day of June 2023

/s/ Alejandro López-Rodríguez
Alejandro López-Rodríguez

## Exhibit A

Response to 06-09-2023 Technical Conference Bench ROI



#### Response to 06-09-2023 Technical Conference Bench ROI

 Outage and maintenance schedule considering that the temporary power continues through the entire FY2024, with T&D System Operator sign-off, and associated budget

#### GPR-PREB-Bench-ROI-06-09 #1 - Attached.

The revised maintenance and outage schedule prepared by Genera assumes that the 350MW of temporary power base load will remain in place throughout FY2024. This extra power allows Genera to model an outage of San Juan Unit 9 from April to June 2024, which was originally scheduled for FY2025. During this period, Genera plans to perform various rehabilitation activities such as boiler, generator, thermal insulation, and surface condenser rehabilitation, an overhaul of the turbine and cooling towers, as well as assess high-energy lines, transformers, and other components. The total cost of this project is estimated at \$22 million, which will likely be reimbursed through the FAASt 428 program, as per Genera's initial conversations with COR3. PREPA will present an initial SOW for PREB evaluation and approval next week, as requested by Genera. This project will ensure 100MW of reliable base load capacity in the system.

Genera presented the proposed outage schedule to T&D System Operator on June 13, 2023, in accordance with PREB's orders and Genera's procedures. However, there has been no response from the T&D System Operator as of this memo's submission. Genera believes that the modeled outage is feasible since the average reserve capacity during this outage, with the assumption of the 350MW base load capacity, would be 529 MW, assuming a 12% forced outage factor. In FY2023, the average forced outage was 23%, mainly due to the Aguirre 1 outage. However, the estimate for FY2024 is only 12%, which is why this input is included in this planning scenario. Nevertheless, as stated above, T&D System Operator must validate this scenario.



### 2. Provide parts local vendors list

#### GPR-PREB-Bench-ROI-06-09 #2

Below is a list of local vendors that Genera has identified. Genera is dedicated to prioritizing local vendors. However, the selection of these vendors is subject to compliance with the procurement process, which may involve competition and other commercial and contractual considerations.

5 SENSES SOLUTIONS LLC.

**ABB INC** 

AGRO SERVICIOS INC

AIREQUIPO INC

AIT TECHNOLOGIES INC

**AKM MFG INC** 

ALBANO RAMIREZ MEDINA

ALFA PROCESS, LLC

ALL CONTRACTORS SERVICES CORP

ALL TOOLS INC

**ALLIED POWER TECHNOLOGIES** 

ALLIED POWER TECHNOLOGIES, INC

ALONSO CARUS IRON WORKS, INC

AMERICAN WIRE GROUP INC



**ANTILLES GREEN** 

**ANTILLES POWER DEPOT** 

AP EQUIPMENT INC

ARAMSCO

ARG PRECISION CORP

ASTRO INDUSTRIAL SUPPLY INC

BARRANQUITAS AUTO CORP

BARRANQUITAS AUTO, CORP

BEINDUSTRIAL LLC

BILL PARKER DBA BILL PARKER

BIOANALYTICAL INSTRUMENTS INC

CAMERA MUNDI INC

CAMFER ENG SERVICES INC

CAMFIL FARR INC

CARIBBEAN DATA SYSTEMS INC

CARIBBEAN ELECTRIC

CARIBBEAN KAWASAKI CORP

CARIBE GE INTERNATIONAL ENERGY

CARIBE SALES AGENCIES INC

CENTRAL INDUSTRIAL SERV INC

CHAMPION PETROLEUM

**CIB CORPORATION** 



CLASSIC CONTROLS INC

CN COMPUTER CENTRE

CODECOM, INC

**COMPUTER HOUSE** 

CONDUCTORES MONTERREY S.A.C.V.

CONDUMEX SA DE CV

CONTROL ASSOCIATES OF PR

CONTROL ASSOCIATES OF PR, LLC

COOPERATIVA INDUSTRIAL CREACION DE LA

**MONTANA** 

CORPORACION SIDIF DEL CARIBE

**CORTES INDUSTRIAL ORGANIZATION** 

CORTES INDUSTRIAL ORGANIZATION, INC

CRESPO RODRIGUEZ INC

DANOSA CARIBBEAN

DISTRIBUIDORA BLANCO INC

DISTRIBUIDORA TITAN POWER INC

EAGLE US2 LLC DBA AXIALL

EF SAFETY MORE LLC

**ENATURA LLC** 

**ENGINEERED PARTS SERVICES** 

**ENGINEERING SERVICES** 



ENGINEERING SERVICES INTL INC

**ENGINEERING SYSTEMS SALES** 

**ENVIRECS LLC** 

**ENVIRO SOURCE INC** 

**EOA TELECOM INC** 

**FACSIMILE PAPER CONNECTION** 

FPC BUSINESS FORMS SYSTEM

GE STEAM POWER CARIBE INC

GENERAL MOTRIZ AUTO PARTS

GRAINGER CARIBE INC

GRAYBAR INTL PUERTO RICO

**GT CORP** 

HEALTH SAFETY EYE CONCEPT

HECTOR VILLENEUVE DBA TORNICENTRO DEL

SUR

HERA PRINTING CORP

HERPLA ENGINEERING INC

HYTORC CARIBBEAN LLC

**IBS CARIBE INC** 

INDU SALES CO

INDUSA INDUSTRIAL SUPPLIES INC

INDUSTRIAL CHEMICALS CORP



INDUSTRIAL FIRE CORP

INDUSTRIAL FIRE PRODUCTS CORP

INDUSTRIAL FITTINGS VALVES

INDUSTRIAL RUBBER MECHANICS

INDUSTRIAL SYSTEMS EQUIPMENT

INTERNATIONAL DISTRIBUTORS INC

INTERPORT TRADING CO

J A MERA INC

J L FLORES INC

J M DEPOT INC

JACQUELINE CRUZ ORTIZ DBA

JP INDUSTRIAL SALES CO INC

L GANDIA ASSOCIATES CORP

L GANDIA ASSOCIATES INC

LA AIR CONDITIONING SERVICES MC

LA CAJA DE LAS HERRAMIENTAS INC

LIBERTY MOBILE PUERTO RICO INC

LIGHTING AND CONTROLS AUTOMATION

LIQUILUX GAS CORPORATION

LT AUTOMATION

M R FRANCESCHINI INC

MAGNABYTE PUERTO RICO INC



MALNAT ASOCIADOS

MANUEL BISMARCK TORRES NAVEIRA

MARTELEC CORPORATION

MECHANICAL DYNAMICS ANALYSIS LLC

MENACO CORPORATION

MESSER GAS PR INC

METRO TECH CORP

MICRO TECH SYSTEMS CONTROLS

MMP PR CORPORATION

MOBILE PAINTS MFG CO

MODERN MAINTENANCE PRODUCTS

MORE STEEL ALUMINUM

MORIVIVI LLC

MOTOPAC CORP

MUEBLERIA NOVOA INC

MULTIDESK LLC

MULTIVENTAS Y SERVICIOS INC

NEW YORK WIPING INDUSTRIAL

NIEVES ENGINEERING, CORP

NRI TECHNICAL SERVICE

**NSAT CORPORATION** 

**NSES INC** 



ODP PUERTO RICO INC

OFFICE GALLERY LLC

**OLEIN RECOVERY CORPORATION** 

OPENLINK PUERTO RICO INC

ORONOZ HERMANOS INC

**OUTEK CARIBBEAN DISTRIBUTORS** 

PALADIUS CORP

PAS TECHNOLOGIES INC

PEDRO ESPINA INC

PEDRO I ESPINA INC

PEP BOYS MANNY MOE JACK O PUERTO RICO

PHOENIX INDUSTRIAL SALES INC

PITIRRE MANUFACTURING INC

PLASTIC PIPING PRODUCT OF PR

POWER EQUIPMENT INC PR

PPG ARCHITECTURAL COATINGS PUERTO RICO

INC.

PR OFFICE SOLUTIONS

PRIME CONTROLS

PRIME CONTROLS INC

PRIME JANITORIAL SERVICE, CORP

PRIME TPS INC



PRINT SOLUTIONS CORP

PRO ENERGY CORP

PRO ENERGY SUPPLIES INC

PROFESSIONAL SEALING DEVICES

PROTECTIVE SECURITY SYSTEMS INC

PUERTO RICO ENGINEERING

PUERTO RICO MECHANICAL

PUERTO RICO MECHANICAL PRODUCTS INC

PUERTO RICO WIRE PRODUCTS INC

QUALITY INDUSTRIAL SAFETY CORP

R G ENGINEERING INC

RAFAEL BENITEZ CARRILLO INC

RAFAEL IRIZARRY DBA CON CARIBBEAN

RELIABLE INDUSTRIAL SERVICES INC

RICO TRACTOR INC

RR DONNELLY DE PUERTO RICO

S O P INC

SANAIR TECHNOLOGIES PR LLC

SERPAGA INC

SIEMENS ENERGY INC

SIGMA SALES INC

SOP INC



STEEL AND PIPES INC

SUEZ WTS INTERNATIONAL USA, INC.

SUN ENERGY SALES SERVICES LLC

SUPER AUTOMOTIVE PRODUCTS INC

SUPERIOR ANGRAN INC

TBS LLC

TECHNICAL POWER SERVICE INC

**TECHNO INVENTORS INC** 

TEMPPRO INC

THE FAIRBANK CORPORATION

THE STATE CHEMICALS SALES CO

THE YATES COMPANY INC

TOMCAS WORK SAFETY SHOES

TONER MAX INC

TRUCK PARTS CENTER

UNIVERSAL FILING SYSTEM INC

UNIVERSAL STEEL TRADING CORP

VIBRANALYSIS INC

WATER WORKS SUPPLIERS CORP

WDC PUERTO RICO INC

WEST FIRE SAFETY EQUIPMENT

WHOLESALE ELECTRIC CARIBE INC



3. Description of the services that law firms will provide

<u>GPR-PREB-Bench-ROI-06-09 #3</u> - Attached.

See <<legal>> tab, column <<Scope>>.



4. Allocation for the 15MM of shared services that appears in the budget

## GPR-PREB-Bench-ROI-06-09 #4

See attached GPR-PREB-Bench-ROI-06-09 #3, tab <<FY24 Final Budget>>, "Shared Services Agreement Impact" and tab <<Shared Services>>.



## 5. Non-recurrent services for next fiscal year as cost-savings examples GPR-PREB-Bench-ROI-06-09 #5

Genera is currently strategizing for the upcoming fiscal years and rate review proceedings. In doing so, Genera has pinpointed examples of one-time expenses in FY2024 that will result in cost savings. These include \$1.4 million for IT system separation, \$700,000 for outsourced professional services related to regulatory matters, and \$250,000 for professional services related to process design and separation. There are some additional considerations regarding contracts and commercial terms that cannot be disclosed at the moment. If disclosed, it could potentially affect negotiation strategies, negotiations and, in turn, the resulting cost savings.



## 6. Proposed amounts of funding for cyber security

### GPR-PREB-Bench-ROI-06-09 #6

See attached GPR-PREB-Bench-ROI-06-09 #3, tab << Consolidated>> in the IT budget line. Out of the budgeted amount, \$1 million will be used to fund cybersecurity initiatives and programs.

## Exhibit B GPR-PREB-Bench-ROI-06-09 #1



#### Via electronic mail

Mr. Mario Hurtado Chief Regulatory Officer LUMA Energy, LLC

Email: Mario.Hurtado@lumapr.com

Re: Proposed Maintenance and Outage Schedule in compliance with PREB June 9, 2023 Bench Order

Dear Mr. Hurtado,

I hope this letter finds you well. As you may be aware, during the Technical Conference held on Friday, June 9, 2023, PREB entered several bench orders directing Genera PR to respond to several requests for information. Among these orders was the submission of an outage and maintenance plan for the 350 MW installed by the US Corps of Engineers across FY2024. Additionally, PREB mandated that Genera PR submit the plan to the T&D System Operator for final approval.

In compliance with the abovementioned order, Genera PR prepared the outage schedule submitted herein as Annex A. This schedule assumes that the 350 MW of temporary power remains synced into the System as base load through the entire FY2024. After thoroughly reviewing the system's necessities, PREPA determined to include a major overhaul to San Juan unit 9 from April 2024 through June 2024. This outage was originally scheduled for FY2025. During the outage, Genera will perform boiler, generator, thermal insulation and surface condenser rehabilitation, overhaul of the turbine and cooling towers, and other activities. Genera will also assess high-energy lines, transformers, and other components during this outage.

The cost of this project is \$ 22mm. Per Genera's initial conversations with COR3, it is likely that these costs will be reimbursed through the FAASt 428 program and, thus, will be included in Genera's non-federally funded capital program.



In alignment with this, PREPA, at the request of Genera, will present an initial SOW for PREB evaluation and approval next week.

We understand the importance of ensuring the reliability and efficiency of energy service in Puerto Rico, and we are fully committed to complying with all regulatory requirements, including coordination with the T&D System Operator.

Our team of industry experts is working diligently to ensure that our plan not only meets but exceeds all the necessary standards. We are confident that our proposal will address any concerns or challenges that may arise, and we will remain fully transparent throughout the entire process.

Based on the current 350 MW added base load capacity during FY2024 and considering the outages and maintenance that Genera has proposed, the average reserve capacity would be 529 MW, assuming a 12% forced outage factor. During FY2023, the average forced outage was 23%, primarily due to the Aguirre 1 outage. However, the estimate for FY2024 is only 12%; thus, the reason for this input in this planning scenario.

Please carefully review the attached maintenance plan and provide your approval at your earliest convenience. Your prompt attention to this matter is of utmost importance as we must meet the deadline set by PREB. Should you have any suggested revisions or modifications, we would greatly appreciate your feedback, as it will contribute to finalizing the maintenance plan.

Regards,

Katiuska Bolaños

Katiuska Bolaños Chief Regulatory Officer Genera PR



CC: Brian.Walshe@Lumapr.com
Raphael.Gignac@Lumapr.com
GenCo@lumamc.com
Mike.Shaw@lumapr.com
Haley.Leyendecker@lumapr.com
Katherine.Penshorn@lumapr.com
Administrator@p3.pr.gov

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SALIDA FORZADA								CONS. PROGR	. AL CICLO CO	OMBINADO			246	246	246	58	296 2	96	296	296 296	296	296 296	296	296	296	296	296	296 2	46 24	16 246	246	246	246	
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NOTA:									MANTENIMIENTO A TURBINAS DE GAS					0	0	0	0			139	139 139	139	139 139	_	139	139	139			39 13		139	139	139
Las cifras RESALTADAS son reales, no son estimadas.									MANT. DIAR., FORZ. Y LIMIT. TURB. GAS					289 321	288	291	306			61	61 61	61	61 61	118	118	118	118			18 11		118	118	118
By the state of th									DISPONIBILIDAD TURBINAS DE GAS						322	319	304		-+	410	410 410	410	410 410		353	353	353			53 35:		353	353	353
				Datos Anua	11				MANTENIMIENTO - CAMBALACHE						33	35	51			82 17	82 82	82	0 0	82	82	82 17	82	82		82 82	2 82	164	164	82
Sistema Eléctrico Integrado AEE Eco									MANT.DIAR., FORZ. Y LIMIT. TURB. CAMB DISPONIBILIDAD CAMBALACHE					157	132	130	111	<del> </del>		66	66 66	66	0 0	66	66	66	66	66		17 17 66 66	6 66	1	1	66
Proyectado Sistema Eléctrico (MW): 3,754 2,833 504						418	MANTENIMIENTO HIDROELECTRICAS					30	30	35	5		_	25	25 25	25	25 25		75	75	75			25 25		25	25	25		
Proyectado Sistema Eléctrico (%): 70.6% 65% 95%						92%						43	43	40	67		-	19	19 19	19	19 19	_	6	6	6	6		19 19		19	19	19		
Sistema Eléctrico - Actual Año Natural (MW)*: 3,167 2,261 501							405	1 '	AD HIDROELE				27	26	25	28	19		56	56 56	56	56 56		19	19	19	19		56 56		56	56	56	
Sistema Eléctric	o - Actual A	ño Natural (%)	)*:		58%	51%	95%	89%					(MW)	1743	1800	2213	2227	2025 2	173 2	2632	2719 2531	2340	2465 246	5 2423	2924	2672	2585	2585 2	2672 28	834 307	77 3077	3012	2620	2686
Notas: 1. Datos Anuales de Disponibilidad hasta 31-Diciembre-2022.								•	1	DISPONIB	ILIDAD AEE		(%)	40%	41%	51%	51%	47% 5	7%	61%	63% 58%	54%	57% 57%	56%	66%	61%	59%	59%	61% 63	5% 719	% 71%	69%	60%	62%
									MANTENIMIE	NTO - <b>ECOELÉ</b>	CTRICA			0	0	0	0	0	0	0	0 0	0	0 0	0	0	398	0	0	0	0 0	) 0	0	0	0
									MANT.DIAR.,	FORZ. Y LIMIT.	TURB. ECOELE	EC.		0	0	225	165	16	16	16	16 16	16	16 16	16	16	4	16	16	16	16 16	6 16	16	16	16
									DISPONIBILIDAD ECOELÉCTRICA					530	530	305	365	514 5	14	514	514 514	514	514 514	514	514	128	514	514	514 5	14 51	4 514	514	514	514
									MANTENIMIE	NTO - AES				0	0	0	0	- v	0	0	0 0	0	0 0		227	0	0	0	*	0 0	, ,	227	0	0
									MANT.DIAR., FORZ. Y LIMIT. TURB. AES DISPONIBILIDAD AES					66	232	163	171		-	23	23 23	23			11	23				23 23			23	23
									DISPONIBILI				(MW)	388 2661	222 2552	291 2808	283 2875			431 3577	431 431 3664 3476	431 3285	431 431 3411 341		216 3654	431 3231	431 3530		_	31 43 779 402	_	+ +	431 3566	431 3631
									PICO ESTIMAI				(MW)	2445	2463	2374	2393				3125 3150	3000	2720 267			2663				100 312		+		2670
									PICO REAL				(MW)	2261	2258	2374	2527				N/A N/A	N/A	N/A N/A	_	+	N/A					/A N/A			N/A
										TAL DEL SIST	EMAS		(MW)	400	294	434	348				1024 1135	1276	850 900		_	923	915				62 1173	1 1		993
								% DE DISPON	BILIDAD TOTA	L_			49.920	<b>25</b> 7.87	52.68	53.94	55.71 64	1.12	67.11	68.74 65.21	61.62	63.98 63.9	8 63.19	67.16	60.61	66.22	66.22 6	7.85 70	0.89 75.4	.46 75.46	70.19	66.89	68.12	
																							'	•	•				'					

## Exhibit C

## GPR-PREB-Bench-ROI-06-09 #3

[Native file submitted to the Energy Bureau]