BEFORE THE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY

APPLICATION FOR LICENSEE PROPOSED MODIFICATION OF LICENSE

NO SGC/30/2005

ON BEHALF OF

LUCKY ENERGY (Pvt.) LIMITED

Dated: 22 -10-2021

Submitted By:

Petitioner	Legal Consultants
Lucky Energy Pvt. Limited L-A,2/B,Block-21Federal "B" Area Karachi	Precision Advocates and Consultants 138, St. 4, Block A PWD Society, Islamabad

PETITION FOR LICENSEE PROPOSED MODIFICATION (MODIFICATION V)



The Registrar, NEPRA,

NEPRA Tower,

Attaturk Avenue (East)

Islamabad

Subject:

Application for Modification in the Generation License of M/s Lucky Energy (Pvt)

Limited (LEPL) - LICENSEE PROPOSED MODIFICATION (MODIFICATION V) IN LICENSE

No SGC/30/2005

Dear Sir,

I, Ameena Sohail of M/s Precision Advocates and Consultants, being the duly authorized Legal Counsel of M/s Lucky Energy (Pvt) Limited (LEPL) by virtue of Power of Attorney dated 25 October, 2021 (Annex – I) hereby apply to the National Electric Power Regulatory Authority for modification in the above mentioned generation licence of LEPL pursuant to regulation 10 of the NEPRA Licensing (Application, Modification, Extension and Cancellation) Procedure Regulations, 2021.

I hereby certify that the documents-in-support, attached with accompanying application are prepared and submitted in conformity with the provisions of the aforementioned regulations. Their details are as under:-

- a) Application containing Text of proposed modification, Statement of reasons, Statement of the impact on the tariff, quality of service and the performance by the licensee of its obligations under the license (Annex II)
- d) Fee pursuant to LPM vide P.O No. 15639030 dated 18/10/21 (Annex III)
- e) Board Resolution for submission of LPM (Annex -IV)
- f) Affidavit of the authorized representative of LEPL (Annex -V)

Your faithfully,



lier Energy (put) ltd.

Head Office: L-A, 2 B, Block-21, Federal "B" Area, Karachi-Pakistan, Tel: (92-21) 36321311 - 36334729 Fax: (92-21) 36334729 Cell: -92-331-2046324 Email: fazalpowerhouse@gmail.com, luckyenergypower@gmail.com Web: www.luckyenergy.net

BEFORE THE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY, ISLAMABAD

POWER OF ATTORNEY

We/I hereby appoint and authorize Mrs. Ameena Sohail of M/S PRECISION ADVOCATES & CONSULTANTS, 138-A, STREET NO. 4, PAK PWD HOUSING SOCIETY, ISLAMABAD to represent us before the National Electric Power Regulatory Authority in the matter of Application for Licensee Proposed Modification filed by Lucky Energy Limited

And to produce necessary documents / statements / exhibits and also apply for and receive all documents and dispositions etc.;

And to do all facts legally necessary and manage to conduct the said case in all respects, whether herein specified or not as may be deemed proper and expedient by the attorney;

And we/I also hereby agree to ratify and confirm all lawful acts done by our attorney on our behalf under or by virtue of these presents of the practice in such matter.

ACCEPTED

AMEËNA SOHAIL⁻ (ATTORNEY) ABDUL SATTAR JUMANI (EXECUTANT)



IN LICENSE No SGC/30/2005

ON BEHALF OF LUCKY ENERGY (PVT) LIMITED

PRELIMINARY SUBMISSIONS:

÷

- 1. Lucky Energy (Pvt.) Limited (the "Company" or "LEPL") in pursuance of Section 26 of the Regulation of Generation Transmission and Distribution of Electric Power Act 1997 ("the NEPRA Act"), read with Regulation 10(2) of the NEPRA Licensing (Application, Modification, Extension and Cancellation) Procedure Regulations, 2021 (the "AMPR") and other applicable provisions of the Act, Rules, Regulations and applicable documents submits this Licensee Proposed Modification Application ("the LPM") in respect of its Generation License No.SGC/30/2005 (the "Licence").
- 2. The Authority had granted the Generation License (No. SGC/30/2005 dated April 19, 2005 and also allowed subsequent modifications No. I, II, III & IV) to LEPL for its four (04) distinctly located Natural Gas (NG) based Generation Facilities, located at Federal B area, 57-KM Super Highway and SITE Karachi, in the province of Sindh.
- 3. Currently, after Modification IV dated 16-01-2018, the LEPL has the installed capacity of approximately 56.57 MW of generation facilities comprising of four generating plants, namely Plant I, II, III and IV located at three distinct areas. Plant I is located at 57-KM Super Highway Karachi, Plant II and III are located at its facility in Federal "B" Area Karachi and Plant IV is located at Site, Karachi.

£,

- 4. Conforming to the arrangement approved by NEPRA, all the Plants and the Bulk Power Consumers ("BPCs") of LEPL are located within the private property and have no electric connection from K-Electric or the HESCO. It is also relevant to state that all the Feeders are also located within the private property of Bulk Power Consumers and no Feeders or Power Cables cross over or pass through any DISCO's distribution network. It is further submitted that LEPL and all these Bulk Power Consumers are associated undertakings.
- 5. In continuation of the above approved scheme, where all the Plants and Feeders are located within the private property of the Petitioner's group of companies and none of the BPCs have connection from K-Electric. Under the proposed modification through the instant LPM, the exclusivity of K-Electric would not be affected nor will any prejudice be caused to K-Electric. It would not be out of place to mention here that the K-Electric had filed a Review Petition against the decision of the Authority upon award of LPM-IV. The Authority after due deliberation decided to uphold the grant of LPM-IV on the ground that this private property was carved out from the service territory of KE since its inception.
- 6. In terms of fuel supply arrangements for our generation facilities, it is submitted that LEPL has a valid GSA signed with the Sui Southern Gas Company Limited (SSGCL) under which it has sufficient gas allocation to run the Plant as per the proposed LPM and the additional generation will not require enhancement of gas load. It is further submitted that LEPL is strictly in compliance with the terms of the GSA with SSGCL to operate the Plant under the proposed LPM. The overall efficiency of the Plants will increase

due to induction of more efficient plants and allocation of old plants for standby use with ultimate de-commission with the permission of the Authority. Hence, while overall operating capacity of plants will increase but due to increased efficiency, the gas consumption will remain within the allocated quantity.

₹

7. With the above background the LEPL submits to the honorable Authority a Licensee Proposed Modification setting out the instant Modification No. V in the following terms:

A) TEXT OF THE PROPOSED MODIFICATION

1. LEPL seeks permission of the honorable Authority to modify its existing generation license granted as per Modification IV dated 16-01-2018. Under the instant petition, the Installed Capacity of the Plant will remain almost within the same bracket i.e. 57.72 MW as against existing 56.57 MW. The older version of engines will remain standby to the tune of 43.10 MW (Total 100.82 MW), the detail of the proposed modification is given as under:

PROPOSED CHANGE IN CAPACITY OF PLANT:

PLANT DETAIL	AS PER EXISTING MODIFICATION IV	PROPOSED MODIFICATION V
PLANT I (57 KM Super Highway)	MODIFICATION IV 5 x 1.95 MW CATERPILLR G3520C 4 x 3.3 MW JENBACHER JGS620F & JMS620H + 1 x 4.4 MW JENBACHER JMS624H + 1 x 3.3 MW MWM CG260-12 = Total 30.65 MW	Main Engines: 2 x 4.4 MW
PLANT II (L-8 Block 21 FB AREA)	1 x 1.51+ MW MWM CG 170-16 = Total 1.51 MW	Main Engine: 1 x 1.06 MW Jenbacher JGS 320 = Total 1.06 MW
PLANT III (L-3 Block 21 FB Area)	3 x 3.3 MW JENBACHER JMS620F + 1 x 4.4 MW JENBACHER JMS624H + 1 x 1.6 MW CUMMINS DIESEL ENGINE + 2 x 2.8 MW CUMMINS DIESEL ENGINE	Main Engines: 2 x 3.3 MW JENBACHER JMS-620F + 1 x 4.4 MW JENBACHER JMS-624H Main Engines Total: 11 MW

	= Total 21.5 MW	Standby Engines:
		2 x 2.8 MW CUMMINS DIESEL ENGINE +
		1 x 3.3 MW JENBACHER JMS-620F
		=
		Standby Engines Total: 8.9 MW
		Plant III (Main and Standby Engines) Total: 19.9 MW
PLANT IV	1 x 1.95 MW CATERPILLAR G3520 C + 1 x 0.965 MW	Main Engine: 1 x 1.56 MW MTU 16V 4000GS
	CATERPILLAR G3516 A	Standby Engine: 1 x 1.95 MW
	Total 2.915 MW	CATERPILLAR G3520C
		Plant IV (Main and Standby Engines) Total: 3.51 MW

DETAIL OF ADDITIONAL AND RETIRED ENGINES:

PLANT	ADDITION	DELETION
PLANT I	Main Engines: 2 x 4.4 MW	None
	Standby Engine: 1 x 1.6 MW CUMMINS Diesel Engine C2250D5	
PLANT II 1 x 1.06 MW Jenbacher JGS 320		1 x 1.51 MW MWM CG 170-16
PLANT III	None	1 x 1.6 MW CUMMINS Diesel Engine C2250D5
PLANT IV	Main Engine: 1 x 1.56 MW MTU 16V 4000GS (Proposed)	1 x 0.965 MW CATERPILLAR G3516 A

CHANGE IN CAPACITY OF PLANT AS PER MODIFICATION "V"

PLANT	CAPACITY ACCORDING TO MODIFICATION IV	(Main Engines) PROPOSED CHANGE IN CAPACITY AS PER MODIFICATION V	(Standby Engines) PROPOSED CHANGE IN CAPACITY AS PER MODIFICATION V
PLANT-I	30.65 MW	44.10 MW	32.25 MW
PLANT-II	1.51 MW	1.06 MW	N/A
PLANT-III	21.5 MW	11 MW	8.9 MW
PLANT-IV	2.915 MW	1.56 MW	1.95 MW
TOTAL	56.57 MW	57.72 MW	43.10 MW

DETAIL OF BULK POWER CONSUMERS:

		BPCs as per Modification IV	Number of BPCs	BPCs as per Modification V
PLANT-I 03 1.Gadoon Textile Mills Ltd. 2.Lucky Textile Mills Ltd5 3.Lucky knits (Pvt.) Ltd.		Mills Ltd. 2.Lucky Textile Mills Ltd 5 3.Lucky knits (Pvt.)	04	1.Gadoon Textile Mills Ltd. 2.Lucky Textile Mills Ltd 5 3.Lucky knits (Pvt.) Ltd. 4.Yunus Textile Mills Ltd 9
PLANT-II	01	Lucky Textile Mills Ltd. No.1		
PLANT-III 03 1.Lucky Textile Mills Ltd. No.2 2.Lucky Knits (Pvt.) Ltd 3.Lucky Land Mark (Pvt.) Ltd.		03	1.Lucky Textile Mills Ltd. No.2 2.Lucky Knits (Pvt.) Ltd. 3.Lucky Land Mark (Pvt.) Ltd.	
PLANT-IV	01	Lucky Textile Mills Ltd. No.3	Textile Mills Lucky Textile Mil	

DETAIL OF BULK POWER CONSUMERS LOAD:

PLANT	Name of BPCs	CONTRACTED LOAD
	1.Gadoon Textile Mills Ltd.	1. GTML: 18.5.0 MW
PLANT-I	2.Lucky Textile Mills Ltd 5 3.Lucky knits (Pvt.) Ltd	2. LTML-5: 11.0 MW
	4.Yunus Textile Mills Ltd 9	3. LKPL: 2.0 MW
		4. YTML-9 : 10.0 MW
PLANT-II	Lucky Textile Mills Ltd. No.1	LTML-1 : 1.0 MW
PLANT-III	1.Lucky Textile Mills Ltd. No.2 2.Lucky Knits (Pvt.) Ltd.	1. LTML-2: 1.0 MW 2. LKPL: 0.5 MW

₹

	3.Lucky Land Mark (Pvt.) Ltd.	3. LLMPL : 9.00 MW
PLANT-IV	Lucky Textile Mills Ltd. No.3	LTML-3: 1.5 MW

DETAIL OF FEEDERS:

PLANT	BPCs as per Modification V	No. of Feeder(s)	Length of Feeder
PLANT-I	1.Gadoon Textile Mills Ltd. 2.Lucky Textile Mills Ltd 5 3.Lucky knits (Pvt.) Ltd 4.Yunus Textile Mills Ltd 9	(a).GTML: 08 (b).LTML-5: 03 (c).LKPL: 01 (d).YTML-9: 02	(a). GTML: 1000 Meters Each (b). LTML-5: 800 Meters Each (c). LKPL: 300 Meters (d). YTML-9: 1100 Meters
PLANT-II	Lucky Textile Mills Ltd. No.1	(01)	30 Meters
PLANT-III	1.Lucky Textile Mills Ltd. No.2 2.Lucky Knits (Pvt.) Ltd. 3.Lucky Land Mark (Pvt.) Ltd.	(a). LTML: 01 (b). LKPL: 01 (c). LKPL: 04	(a). LTML: 250 Meters (b). LKPL: 100 Meters (c). LKPL: 300 Meters Each
PLANT-IV	Lucky Textile Mills Ltd. No.3	(01)	100 Meters

B) STATEMENT OF REASONS IN SUPPORT OF THE PROPOSED MODIFICATION

- 1. It is submitted that LEPL is supplying electricity to its BPCs in accordance with the Generation License and Modification IV allowed by NEPRA on 16-01-2018.
- 2. The proposed LPM as stated above shall be in public interest as it will allow the LEPL to supply uninterrupted power to its BPCs which will increase production of the BPCs and contribute towards boosting up overall economic activities in the country. Furthermore, the Company's decision to add efficient plants is based on the plans of its BPCs to enhance their production.
- 3. Existing plant units are running at 45% + efficiency, while the proposed power units will be more energy efficient. Proposed units will also consume less gas per KWh as compared to existing engines. The overall efficiency vis-à-vis gas consumption will improve significantly, which is in line with the decision of CCoE, to be implemented through NEECA. Installation of highly fuel efficient

- and robust engines with lesser gas consumption will enhance reliability of the supply of power to the BPCs, as well.
- **4.** As a result of the proposed LPM the production of the BPCs will be enhanced and it will also provide employment opportunities to the skilled and non-skilled workers of those entities.
- **5.** The proposed LPM is in conformity to the applicable documents and specifically Regulation 10 (5) of the Regulations and:
 - (a) does not adversely affect the performance by the licensee of its obligations;
 - (b) does not cause the Authority to act or acquiesce in any act or omission of the licensee in a manner contrary to the provisions of the Act or the rules or regulations made pursuant to the Act;
 - (c) is or is likely to be beneficial to the consumers;
 - (d) is reasonably necessary for the licensee to effectively and efficiently perform its obligations under the license; and
 - (e) is reasonably necessary to ensure the continuous, safe and reliable supply of electric power to the consumers keeping in view the financial and technical viability of the licensee.

C) STATEMENT OF THE IMPACT OF TARIFF, QUALITY OF SERVICE AND THE PERFORMANCE BY THE LICENCEE COMPANY AND ITS OBLIGATIONS UNDER THE GENERATION LICENCE

IMPACT ON TARIFF:

It is submitted that the proposed LPM will not impact tariff of the existing and potential BPCs in any manner rather by selling the excess capacity; the LEPL will be able to run the Plant at optimum level which will result in lowering the cost of the electricity. It is submitted that since all the arrangements of generation and supply of power are within private property of the LEPL and BPCs therefore it will not affect any third party and LEPL will supply power to its BPCs at mutually agreed rates. For break-up please refer to section (PROPOSED CHANGE IN CAPACITY OF PLANT)

;

IMPACT ON QUALITY OF SERVICE AND THE PERFORMANCE BY THE LICENCEE

LEPL undertakes that quality of service and the performance by the Company under the License shall not be affected upon acceptance of the LPM application being filed by LEPL.

Since, addition of new Generators will render old generators as standby, hence the continuity of electric supply to BPCs will be assured in case of any disruption in the existing installed capacity. It will have a positive impact on the continuity of the business of BPCs.

IMPACT ON OBLIGATIONS OF LICENCEE:

Under the Proposed Modification, LEPL will supply power to the existing BPCs as well as newly proposed BPC as stated above. It is submitted that supply of surplus power to newly added BPC will not impact LEPL's obligation towards its existing BPCs whom LEPL shall undertake to supply continuous and reliable power.

PRAYER:

ī

In view of the above it is respectfully submitted that the honorable Authority may please approve the Proposed Modification V in the Generation Licence of the LEPL communicated through the instant LPM.

The Authority may call, if required for any information from LEPL in connection with the proposed LPM. Any other adequate relief may also be granted to give effect to the proposed LPM by the Honorable Authority.

Dated:	Petitioner
	For and on behalf of
	Lucky Energy Private Limited

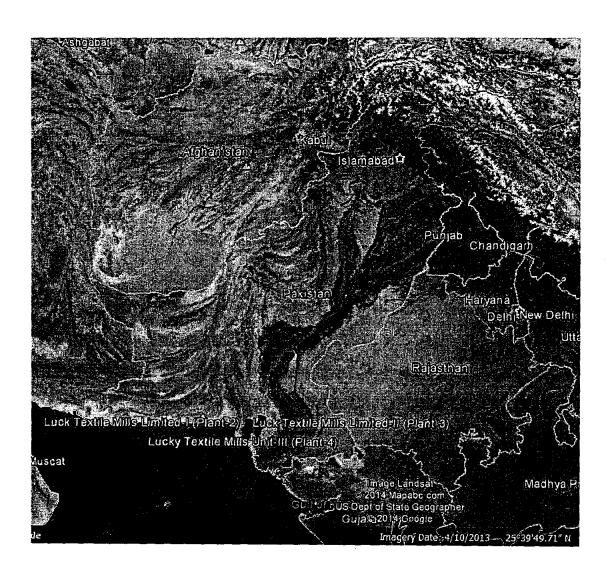
Through:

Ameena Sohail
Precision Advocates and Consultants

SCHEDULE-I (Modified/Revised)

The Location, Size (i.e. Capacity in MW), Type of Technology, Interconnection Arrangements, Technical Limits, Technical/Functional Specifications and other details specific to the Generation Facilities of The Licensee are described in this Schedule.

Location Map of Generation Facilities of Lucky Energy (Pvt.) Limited (LEPL)



Location/Layout of Plant-1 of LEPL



Location/Layout of Plant-II of LEPL



Location/Layout of Plant-III of LEPL

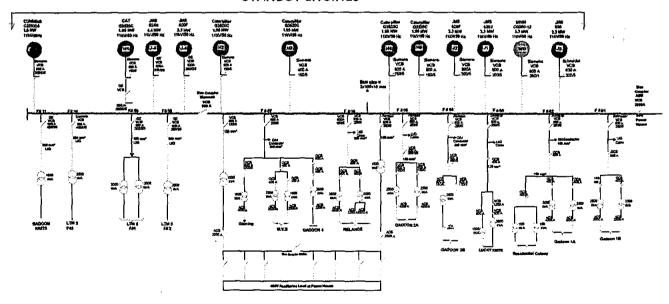


Location/Layout of Plant-IV of LEPL



Proposed Single Line Diagram – Plant 1 (Drawing 1 of 2)

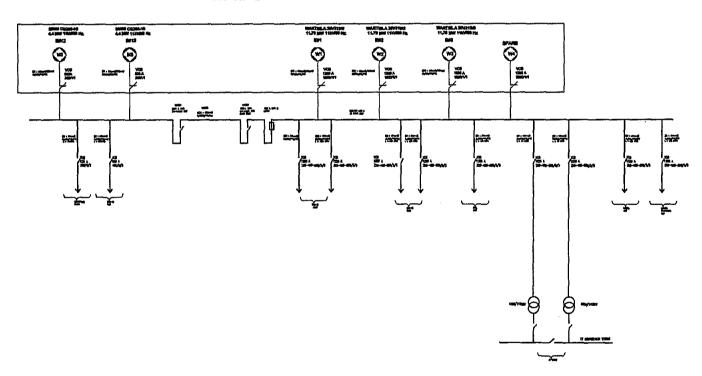
STANDBY ENGINES



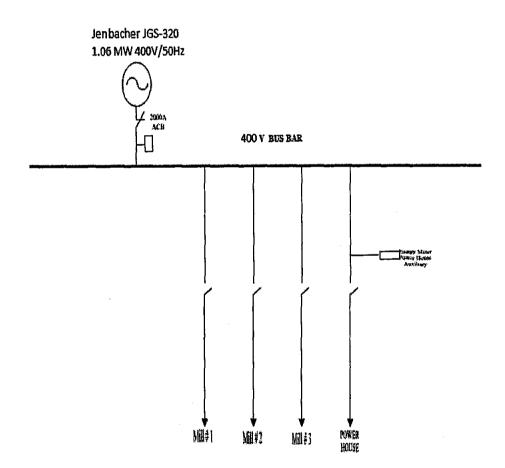
Page 7 of 24 of Modified/Revised Schedule –I (Modification-V)

Proposed Single Line Diagram – Plant 1 (Drawing 2 of 2)

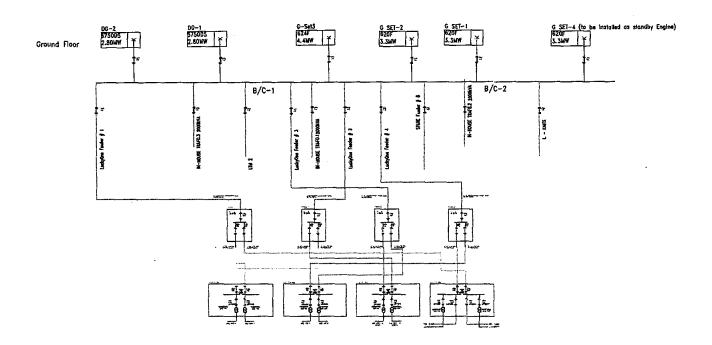
PROPOSED ENGINES



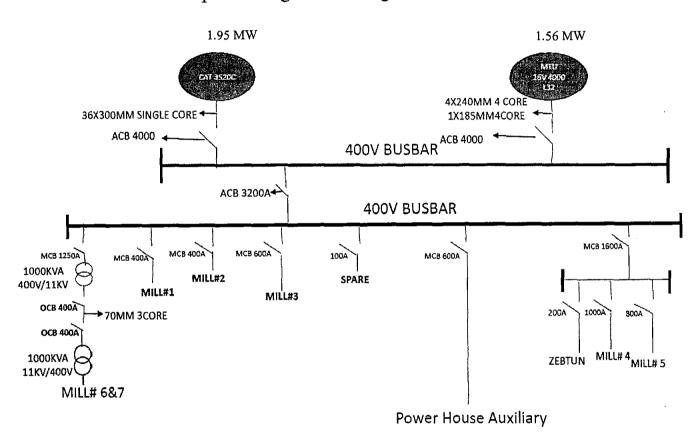
$\hbox{Proposed Single Line Diagram - Plant 2}$



Proposed Single Line Diagram - Plant 3



Proposed Single Line Diagram - Plant 4



Plant Details

(A). General Information

(i).	Name of Applicant	Lucky Energy (Pvt.) Limited			
(ii).	Registered/Business Office	L-A, 2/B, Block-21, Federal "B" Area, Karachi.			
		Plant-I	Plant-II	Plant-III	Plant-IV
(iii).	Plant Location	57-Km, Super- highway, Karachi	L-8, Block- 21, Federal "B" Area, Karachi	L-3, Block-21, Federal "B" Area, Karachi	Plot No. A/8-C, SITE, Karachi.
(iv).	Type of Generation	Thermal Gen	eration Faciliti	es	

(B). Plant Configuration

	Plant Size Installed Capacity MW (Gross)			
	Plant-I	76.35		
<i>(</i> 1)	Plant-II	1.06		
(i).	Plant-III	19.9		
	Plant-IV	3.51		
	Plant type			
	Plant-I	Gas Engines + Diesel Engine		
(ii).	Plant-II	Gas Engine		
	Plant-III	Gas Engines + Diesel Engines		
	Plant-IV	Gas Engines		
	Number of Units/Size/Make & Model			
		Main Engines: 2 x 4.4 MW (MWM-CG-260-16) (Proposed) + 3 x 11.79 MW (WARTSILA 20V31SG) (Proposed)		
	Plant-I	Standby Engines:		
(iii).	i jant-i	5 x 1.95 MW (Caterpillar-G3520C) + 4 x 3.3 MW (Jenbacher-620) + 1 x 4.4 MW (Jenbacher-624H) + 1 x 3.3 MW (MWM-CG260-12) + 1 x 1.6MW(CUMMINS Diesel Engine C2250D5)		
(111).	Plant-II	Main Engine: 1 x 1.06 MW (Jenbacher 320)		
	Plant-III	Main Engines: 2 x 3.3 MW (Jenbacher 620F) + 1 x 4.4 MW (Jenbacher 624H) Standby Engines: 2 x 2.8 MW (CUMMINS Diesel Engine) + 1 x 3.3 MW (Jenbacher 620F)		
	D:	Main Engine:		

	Karachi, Sindh			
		Standby Engine: 1 x 1.95 MW (Caterpillar G3520C)		
	Commissioning/ Comr Generation Facilities	nercial Operation Dates (COD) of units of the		
(iv).	Plant-I	5 x Caterpillar-G3520C: September 30, 2007, 2 x Jenbacher- JGS620F: July 31, 2011 1 x Jenbacher-JMS620J: May 21, 2014 1 x Jenbacher-JMS620J: March 03, 2015 1x Jenbacher-JMS624H: April 04, 2017 1 x CUMMINS Diesel Engine: November 15, 2017 1 x MWM-CG260-12: February 28, 2013 2 x MWM-CG260-16: (Proposed) 3 x WARTSILA 20V31SG (Proposed)		
	Plant-II	1 x Jenbacher JGS 320: February 28, 2013		
	Plant-III	1 x Jenbacher- JMS620F: (To be Installed as spare) 2 x Jenbacher- JMS620F: December 05, 2016 1 x Jenbacher- JMS624H: August 12, 2017 2 x CUMMINS Diesel Engine: December 2016		
	Plant-IV	1 x Caterpillar-3520C: May 23, 2005 1 x MTU 16V 4000 GS (Proposed)		
	Minimum Expected Life of units of the Generation Facilities from COD			
(v).	Plant-I	5 x Caterpillar-G3520C: 20 Years 4 x Jenbacher- JGS620: 20 Years 1 x Jenbacher-JMS624H: 20 Years 1 x CUMMINS Diesel Engine: 20 Years 1 x MWM-CG260-12: 20 Years 2 x MWM-CG260-16: (Proposed) 3 x WARTSILA 20V31SG: (Proposed)		
·	Plant-II	1 x Jenbacher JGS 320: 20 Years		
	Plant-III	1 x Jenbacher- JMS620F: (To be installed as spare) 2 x Jenbacher- JMS620F: 20 Years 1 x Jenbacher-JMS624H: 20 Years 1 x CUMMINS Diesel Engine: 20 Years		
	Plant-IV	1 x Caterpillar-3520C: 20 Years 1 x MTU 16V 4000 GS: (Proposed)		

	Minimum Expected Remaining useful Life of units of the Generation Facilities at the time of issuance of Modification-IV dated January 16, 2018			
(iv).	Plant-I	5 x Caterpillar-G3520C: 09 Years 2 x Jenbacher-JGS620: 13 Years 1 x Jenbacher-JMS620: 16 Years 1 x Jenbacher-JMS620: 17 Years 1 x Jenbacher-JMS624sH: 19 Years 1 x CUMMINS Diesel Engine: 19 Years 1 x MWM-CG260-12: 15 Years 2 x MWM-CG260-16: (Proposed) 3 x WARTSILA 20V31SG: (Proposed)		
	Plant-II	1 x Jenbacher JGS 320: 15 Years		
	Plant-III	1 x Jenbacher- JMS620: (To be Installed as Spare) 2 x Jenbacher- JMS620: 18 Years 1 x Jenbacher-JMS624H: 19 Years 2 x CUMMINS Diesel Engine: 18 Years		
	Plant-IV	1 x Caterpillar-3520-C: 7 Years 1 x MTU 16V 4000 GS: (Proposed)		
	Minimum Expected Remaining useful Life of the units of the Generation Facilities at the time of grant of this Modification-V dated October 2021			
	Generation Facilities a			
(v).	•			
(v).	Generation Facilities a October, 2021.	5 x Caterpillar-G3520C: 6 Years 2 x Jenbacher- JGS620: 10 Years 1 x Jenbacher-JMS620: 13 Years 1 x Jenbacher-JMS620: 14 Years 1 x Jenbacher-JMS624H: 16 Years 1 x CUMINS Diesel Engine: 16 Years 1 x MWM-CG260-12: 12 Years 2 x MWM-CG260-16: Proposed)		
(v).	Generation Facilities a October, 2021. Plant-l	5 x Caterpillar-G3520C: 6 Years 2 x Jenbacher- JGS620: 10 Years 1 x Jenbacher-JMS620: 13 Years 1 x Jenbacher-JMS620: 14 Years 1 x Jenbacher-JMS624H: 16 Years 1 x CUMINS Diesel Engine: 16 Years 1 x MWM-CG260-12: 12 Years 2 x MWM-CG260-16: Proposed) 3 x WARTSILA 20V31SG: (Proposed)		

(C). <u>Fuel Details</u>

					
		Plant-l	Plant-II	Plant-III	Plant-IV
(i).	Primary/Main Fuel	Natural Gas + Diesel	Natural Gas	Natural Gas + Diesel	Natural Gas
/::\	Altamata Frai	Plant-I	Plant-II	Plant-III	Plant-IV
(ii).	Alternate Fuel	N/A	N/A	N/A	N/A
/iii)	Fuel Source	Plant-I	Plant-II	Plant-III	Plant-IV
(iii).	(Imported/Indigenous)	indigenous	indigenous	indigenous	indigenous
(i. c)	Eugl Supplier	Plant-I	Plant-II	Plant-III	Plant-IV
(iv).	Fuel Supplier	SSGC	SSGC	SSGC/PSO	SSGC
(,,)	Fuel Starone Facilities	Plant-I	Plant-II	Plant-III	Plant-IV
(v).	Fuel Storage Facilities	N/A	N/A	N/A/Tanker	N/A
(· .:)	Capacity of	Plant-I	Plant-II	Plant-III	Plant-IV
(vi).	Storage Facilities	N/A	N/A	N/A/300 Ton	N/A
		Plant-I	Plant-II	Plant-III	Plant-IV
(vii).	Supply Arrangement	Through Pipeline/ Tankers	Through Pipeline	Through Pipeline/ Tankers	Through Pipeline

(D). <u>Emission Values</u>

(i).	SOx	0 mg/Nm ³
(ii).	NO _x	200 mg/Nm ³
(iii).	CO ₂	0 mg/Nm ³
(iv),	CO	500 mg/Nm ³
(v).	PM ₁₀	100 mg/Nm ³

(E). Cooling System

(:)	Cooling Water	Municipal Supply/Tube Wells through (Reverse
(1).	Source/Cycle	Osmosis Plant)

(F). Plant Characteristics

(i).	Generation Voltage	11KV
(ii).	Frequency	50 Hz
(iii).	Power Factor	0.95 Lagging
(iv).	Automatic Generation Control (AGC)	Yes
(v).	Ramping Rate	N/A
(vi).	Time required to Synchronize to Grid and loading the complex to full load.	N/A

Information Regarding The Bulk Power Consumers (BPCs) to be supplied from Plant-I of the License i.e. LEPL

(i).	No. of	BPCs	(04)
(ii).	Name	of BPCs	 (a). Gadoon Textile Mills Ltd. (GTML), (b). Lucky Textile Mills Ltd. No. 5 (LTML-5) (c). Lucky Knits (Pvt.) Limited (LKPL) (d). Yunus Textile Mills Ltd. (YTML-9)
(iii).		on of each BPC (distance identity of premises)	(a). GTML: 57 KM Superhighway(b). LTML-5: 57 KM Superhighway(c). LKPL: 57 KM Superhighway(d). YTML-9: 57 KMSuperhighway
(iv).		acted Capacity and Load of BPC.	(a) GTML: 18.5 MW 90% (b) LTML-5: 11.0 MW 90% (c) LKPL: 2.0 MW 90% (d) YTML-9: 10.00 MW 90%
	Specif	y Whether	
	(a).	The BPC is an associate undertaking of the LEPL-If yes, specify percentage. ownership of equity;	Yes-The BPCs are Associate undertakings of the LEPL with common Directorship.
(v).	(b).	There are common directorships;	Yes.
	(c).	Either can exercise influence or control over the other.	Yes.
	Specif relatio	y nature of contractual nship.	
(vi).	(a).	Between the BPCs and LEPL.	The BPCs are an associated undertaking of the LEPL
	(b).	Between the BPCs and DISCO.	Nil
(vii).	deem	ther network information ed relevant for disclosure to or deration by the Authority.	N/A.

Information Regarding Distribution Network for Supply of Electric Power to the BPCs from Plant-I of the Licensee (i.e. LEPL)

(i).	No. o	f Feeder(s).	(a). GTML: 08 (b). LTML-5: 03 (c). LKPL: 01 (d). YTML-9: 02
(ii).	Length of Feeder		(a). GTML: 1000 Meters each(b). LTML-5: 800 Meters each(c). LKPL: 300 Meters.(d). YTML-9: 1100 Meters each
(iii).	In respect of Feeder, describe the property (streets, farms, Agriculture land etc.) through under or over which it passes right up to the premises of customers, whether it crosses over or pass near the lines of DISCO.		All the Feeders Are Located within respective consumer premises. Feeders/Power Cables do not cross over or pass near any DISCO's line.
	Whether owned by LEPL, the BPC or DISCO (deal with each Feeder Separately).		All the Feeders are owned by the respective BPCs.
(iv).	(a).	If owned by DISCO, please furnish particulars of contractual arrangement.	N/A
	(b).	Operation and Maintenance responsibility for Feeder.	Operation and Maintenance of the Feeders is the responsibility of the BPCs.
(v).	Whether connection with network of DISCO exists (whether active or not), if yes, provide details of connection arrangements (both technical and contractual).		No
(vi).	Any other network information deemed relevant for disclosure to or consideration by the Authority.		N/A

Information Regarding The BPC to be supplied from Plant-II of the Licensee i.e. <u>LEPL</u>

(viii).	No. of	BPCs	One (01)
(ix).	Name	of BPCs	Lucky Textile Mills Ltd. No. 1 (LTML-1)
(x).		on of each BPC (distance identity of premises)	Plot L-8, Block-21, FB Area, Karachi
(xi).		acted Capacity and Load of BPC.	1.0 MW 90%
	Specif	y Whether	
(vii)	(a).	The BPC is an associate undertaking of the LEPL-If yes, specify percentage. ownership of equity;	Yes-The BPC is an Associate undertaking of the LEPL with common Directorship.
(xii).	(b).	There are common directorships;	Yes.
	(c).	Either can exercise influence or control over the other.	Yes.
	Specif relatio	y nature of contractual nship.	
(xiii).	(a).	Between the BPCs and LEPL.	The BPC is an associated undertaking of the LEPL
	(b).	Between the BPCs and DISCO.	Nil
(xiv).	Any other network information deemed relevant for disclosure to or Consideration by the Authority.		N/A.

Information Regarding Distribution Network for Supply of Electric Power to the BPC from Plant-II of the Licensee (i.e. LEPL)

(i).	No. c	of Feeder(s).	One (01)
(ii).	Length of Feeder		30 Meters.
(iii).	prope Agric unde up to whet	spect of Feeder, describe the erty (streets, farms, ulture land etc.) through r or over which it passes right the premises of customers, her it crosses over or pass the lines of DISCO.	The Feeder is Located within respective consumer premises and do not cross over or pass near any DISCO's line.
	Whether owned by LEPL, the BPC or DISCO (deal with each Feeder Separately).		The Feeder is owned by the BPC.
(iv).	(a).	If owned by DISCO, please furnish particulars of contractual arrangement.	N/A
	(b).	Operation and Maintenance responsibility for Feeder.	Operation and Maintenance of the Feeder is the responsibility of the BPC.
(v).	Whether connection with network of DISCO exists (whether active or not), if yes, provide details of connection arrangements (both technical and contractual).		No
(vi).	deen	other network information ned relevant for disclosure to nsideration by the Authority.	N/A

Information Regarding The BPCs to be supplied from Plant-III of the Licensee i.e. <u>LEPL</u>

(xv).	No. of	BPCs	(03)
(xvi).	Name	of BPCs	 (a). Lucky Textile Mills Ltd. No. 2 (LTML-2) (b). Lucky Knits (Pvt.) Limited (LKPL) (c). Lucky Land Mark (Pvt.) Limited (LLMPL)
(xvii)		on of each BPC (distance identity of premises)	 (a). LTML-2: Plot L-3, Block 21, FB Area, Karachi. (b). LKPL: Plot L-3, Block 21, FB Area, Karachi. (c). LLMPL: Plot L-3, Block 21, FB Area, Karachi.
(xviii)	Contra Factor	octed Capacity and Load of BPCs.	(a) LTML-2: 1.0 MW 90% (b) LKPL: 0.5 MW 90% (c) LLMPL: 9.0 MW 90%
	Specify Whether		
()::-()	(a).	The BPC is an associate undertaking of the LEPL-If yes, specify percentage. ownership of equity;	Yes-The BPCs are Associate undertakings of the LEPL with common Directorship.
(xix)	(b).	There are common directorships;	Yes.
	(c).	Either can exercise influence or control over the other.	Yes.
	Specif relatio	y nature of contractual nship.	
(xx).	(a).	Between the BPCs and LEPL.	The BPCs are associated undertakings of the LEPL
	(b).	Between the BPCs and DISCO.	Nil .
(xxi)	Any of	ther network information ed relevant for disclosure to or	N/A.

Information Regarding Distribution Network for Supply of Electric Power to the BPCs from Plant-III of the Licensee (i.e. LEPL)

(i).	No. o	f Feeder(s).	(a). LTML-2: 01 (b). LKPL: 01 (c). LLMPL: 04
(ii).	Length of Feeder		(a). LTML-2: 250 Meters (b). LKPL: 100 Meters (c). LLMPL: 300 Meters each.
(iii).	In respect of Feeder, describe the property (streets, farms, Agriculture land etc.) through under or over which it passes right up to the premises of customers, whether it crosses over or pass near the lines of DISCO.		All the Feeders Are Located within respective consumer premises. Feeders/Power Cables do not cross over or pass near any DISCO's line.
	Whether owned by LEPL, the BPC or DISCO (deal with each Feeder Separately).		All the Feeders are owned by the respective BPCs.
(iv).	(a).	If owned by DISCO, please furnish particulars of contractual arrangement.	N/A
	(b).	Operation and Maintenance responsibility for Feeder.	Operation and Maintenance of the Feeders is the responsibility of the BPCs.
(v).	Whether connection with network of DISCO exists (whether active or not), if yes, provide details of connection arrangements (both technical and contractual).		No
(vi).	deen	other network information ned relevant for disclosure to ensideration by the Authority.	N/A

Information Regarding The BPC to be supplied from Plant-IV of the Licensee (i.e. <u>LEPL)</u>

(i).	No. of BPCs		One (01)		
(ii).	Name of BPCs		Lucky Textile Mills Ltd. No. 3 (LTML-3)		
(iii).	Location of each BPC (distance and/or identity of premises)		A-8/C, S. I. T. E., Karachi.		
(iv).	Contracted Canacity and Load		1.5 MW 90%		
	Specify Whether				
(.)	(a).	The BPC is an associate undertaking of the LEPL-If yes, specify percentage. ownership of equity;	Yes-The BPC is an Associate undertaking of the LEPL with common Directorship.		
(v).	(b).	There are common directorships;	Yes.		
	(c).	Either can exercise influence or control over the other.	Yes.		
(vi).	Specify nature of contractual relationship.				
	(a).	Between the BPCs and LEPL.	The BPC is an associated undertaking of the LEPL		
	(b).	Between the BPCs and DISCO.	Nil		
(vii).	Any other network information deemed relevant for disclosure to or Consideration by the Authority.		N/A.		

Information Regarding Distribution Network for Supply of Electric Power to the BPC from Plant-IV of the Licensee (i.e. LEPL)

(i).	No. of Feeder(s).		One (01)		
(ii).	Length of Feeder		100 Meters.		
(iii).	In respect of Feeder, describe the property (streets, farms, Agriculture land etc.) through under or over which it passes right up to the premises of customers, whether it crosses over or pass near the lines of DISCO.		The Feeder is Located within the consumer premises and do not cross over or pass near any DISCO's line.		
(iv).	Whether owned by LEPL, the BPC or DISCO (deal with each Feeder Separately).		The Feeder is owned by the BPC.		
	(a).	If owned by DISCO, please furnish particulars of contractual arrangement.	N/A		
	(b).	Operation and Maintenance responsibility for Feeder.	Operation and Maintenance of the Feeder is the responsibility of the BPC.		
(v).	Whether connection with network of DISCO exists (whether active or not), if yes, provide details of connection arrangements (both technical and contractual).		No		
(vi).	Any other network information deemed relevant for disclosure to or consideration by the Authority.		N/A		

SCHEDULE-II Modified/Revised

Installed/ISO Capacity (MW), De-Rated Capacity at Mean Site Conditions (MW), Auxiliary Consumption (MW) and the Net Capacity at Mean Site Conditions (MW) of the Generation Facilities of Licensee is given in this Schedule.

SCHEDULE-II

Sr. No.	Description	Plant-I	Plant-II	Plant-III	Plant-IV	Total
1_	Installed Capacity (MW) Gross ISO	76.35	1.06	19.9	3.51	100.82
2	De-rated Capacity (MW) at Mean Site Conditions	76.35	1.06	19.9	3.51	100.82
3	Auxiliary Consumption (MW)	2.24	0.053	0.995	0.175	3.463
4	Net Capacity of the Plant at Mean Site Conditions	74.11	1.007	18.905	3.35	97.37

Note

All the above figures are indicative as provided by the Licensee. The Net Capacity available to BPCs for dispatch will be determined through procedure(s) contained in the Bi-lateral Agreement(s) or any other applicable document(s).



UCKY ENERGY (P

Head Office: L-A, 2/B, Block-21, Federal "B" Area, Karachi-Pakistan. Tel: (92-21) 36321311 - 36334729 Fax: (92-21) 36334729 Cell: +92-331-2046324 Email: fazalpowerhouse@gmail.com, luckyenergypower@gmail.com Web: www.luckyenergy.net

EXTRACT OF RESOLUTION PASSED BY THE BOARD OF DIRECTORS OF LUCKY ENERGY (PRIVATE) LIMITED (THE COMPANY) IN THEIR MEETING HELD ON 27TH SEPTEMBER

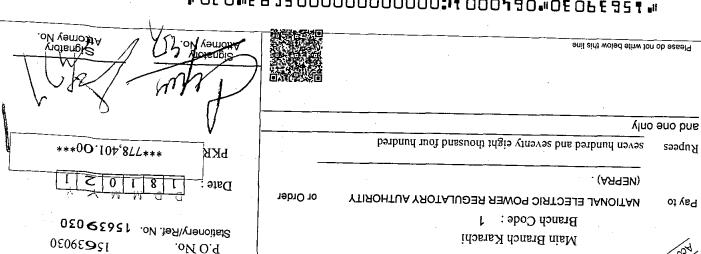
"RESOLVED THAT Mr. Muhammad Toufique Yusuf S/o. Abdul Hameed Yusuf (CNIC No. 42201-1730196-9) and Mr. Abdul Sattar Jumani S/o. Abdullah (CNIC No. 42201-4805622-5) are hereby severally authorized to file an application for Modification of Generation Licence of the Company with the National Electric Power Regulatory Authority (NEPRA) and to do all or any of the following acts:

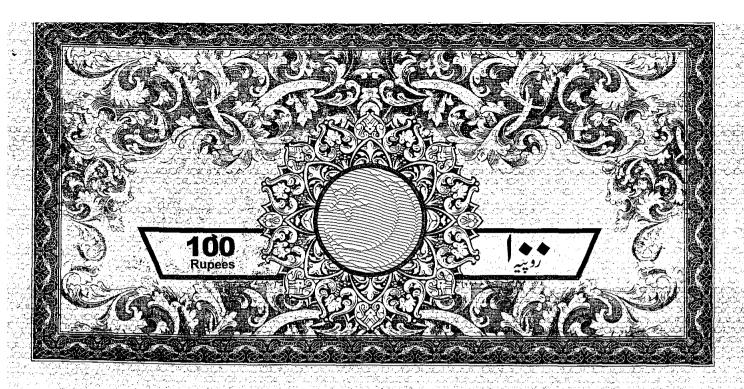
- 1. To engage or appoint any counsel to conduct the case and sign power of Attorney of the Lawyer.
- 2. To sign, to verify, various relevant documents, applications and to file affidavit and to do all needful acts in order to complete all procedural and legal formalities incidental and ancillary thereto.
- 3. To submit documents for modification of the Generation Licence of the Company with NEPRA and any other documentation ancillary thereto, in the matter of supplying electricity to its associated companies.
- 4. To make, present and file writ petition or any other requisite application/paper and documents before any court of law in connection with the case as may be required.
- 5. To do all other relevant and necessary acts to conduct the said case.
- 6. To authorized to further delegate, the same/or any of the power to any other officer of the Company."

CERTIFICATE

Certified that the foregoing is a true extract of resolution passed by the Board of Directors in their Maeting of Lucky Energy (Private) Limited held on [Date] at Registered Office of the

.*O2 O="2 695 000000000000;# 000190.#OE06E95¶ #





IRUPEES ONE HUNDRED ON.

MUHAMMAD AS AS AS 1, 78, Shop Ro. 1, Pict N. 1, 68.	
M.SHAT	
g:Combile adget	274 141 Managaran
MUD DIVORCEWILLIFREE	WILL

23 JUL 2019

BEFORE THE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY, ISLAMABAD

AFFIDAVIT

- I, Muhammad Toufique Yusuf, Company Secretary of Lucky Energy Limited (The Company) do hereby solemnly affirm and declare as under:-
- 1. That the deponent has filed today the accompanied Application for modification of Lucky Energy Generation License before this honorable Authority.
- 2. That the contents of this Application for the modification of the Generation